

# DZ14SA

Cooling Capacity: 17,000 - 57,000 BTU/h Heating Capacity: 17,000 - 57,000 BTU/h



### SPLIT SYSTEM HEAT PUMP UP TO 15 SEER / R-410A

Contents
Nomenclature2
Product Specifications3
Expanded Cooling Data 4
Expanded Heating Data 20
AHRI Ratings22
Wiring Diagram35
Dimensions36
Accessories36

#### ■ Standard Features

- R-410A chlorine-free refrigerant
- High-efficiency Copeland® scroll compressor
- Advanced Copeland® CoreSense™ technology
- High density foam compressor sound blanket
- Time-delay technology to ensure quiet reliable defrost
- Factory-installed bi-flow liquid line filter drier
- Factory-installed suction line accumulator
- Factory-installed compressor crankcase heater
- Factory-installed high capacity muffler
- High- and low-pressure switches
- Service valves with sweat connections and easy access to gauge ports
- Copper tube/enhanced aluminum fin coil
- Fully charged for 15' of tubing length
- AHRI Certified; ETL Listed

#### ■ Cabinet Features

- Grille-style sound control top design
- Custom Nickel Gray powder-paint finish
- 500-hour salt-spray tested
- Wire fan discharge grille
- Steel louver coil guard
- Rust-resistant screws
- Top and side maintenance access
- Single-panel access to controls with space provided for fieldinstalled accessories
- When properly anchored, meets the 2010 Florida Building Code unit integrity requirements for hurricane-type winds (Anchor bracket kits available.)



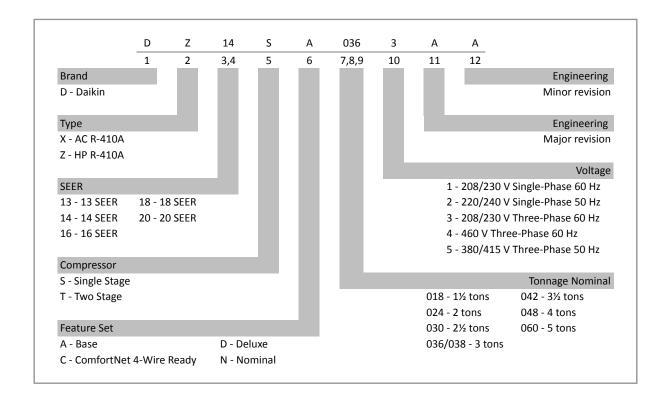






\* Complete warranty details available from your local dealer or at www. daikincomfort.com. To receive the 6-Year Unit Replacement Limited Warranty and 12-Year Parts Limited Warranty, online registration must be completed within 60 days of installation. Additional requirements for annual maintenance are required for the Unit Replacement Limited Warranty. Online registration and some of the additional requirements are not required in California or Quebec.

#### Nomenclature





2



#### **S**PECIFICATIONS

	DZ14SA 0181A*	DZ14SA 0241A*	DZ14SA 0301A*	DZ14SA 0361A*	DZ14SA 0381A*	DZ14SA 0421A*	DZ14SA 0481A*	DZ14SA 0601A*
CAPACITIES AND RATINGS								
Nominal Cooling (BTU/h)	18,000	24,000	27,400	33,400	36,000	40,000	45,000	56,500
Nominal Heating (BTU/h)	17,900	23,600	27,400	30,000	36,000	40,000	44,000	57,000
Decibels	70	72	72	74	71	73	74	75
COMPRESSOR								
RLA	9.0	12.8	14.1	14.1	14.1	17.9	19.9	26.4
LRA	48.0	58.3	73.0	77.0	77.0	112.0	109.0	134.0
CONDENSER FAN MOTOR								
Horsepower	1/8	1/6	1/6	1/4	1/6	1/4	1/4	1/4
FLA	0.7	1.1	1.1	1.5	1.0	1.5	1.5	1.5
LRA	1.0	1.5	1.9	3.1	3.1	3.1	3.1	3.1
REFRIGERATION SYSTEM								
Refrigerant Line Size								
Liquid Line Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Line Size ("O.D.)	3/4"	3/4"	3/4"	7∕8"	1%"	1%"	1%"	1%"
Refrigerant Connection Size								
Liquid Valve Size ("O.D.)	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
Suction Valve Size ("O.D.)	3/4"	3/4"	3/4"	3/4"	7 <sub>8</sub> "	7∕8"	7∕8"	7 <sub>8</sub> "
Valve Connection Type	Sweat							
Refrigerant Charge	130	150	175	176	201	207	234	255
ELECTRICAL DATA								
Volts-Phase (60 Hz)	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1	208/230-1
Minimum Circuit Ampacity <sup>2</sup>	12.0	17.1	18.7	19.1	18.6	23.9	26.4	34.5
Max. Overcurrent Protection <sup>3</sup>	20	25	30	30	30	40	45	60
Min / Max Volts	197 / 253	197 / 253	197 / 253	197/253	197 / 253	197 / 253	197 / 253	197 / 253
Electrical Conduit Size	½" or ¾"							
Low Voltage	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"
EQUIPMENT WEIGHT (LBS)	173	183	185	192	223	246	278	292
SHIP WEIGHT (LBS)	191	201	203	210	245	268	300	314

<sup>&</sup>lt;sup>1</sup> Tested and rated in accordance with ARI Standard 210/240

#### NOTES

- Always check the rating plate for electrical data on the unit being installed.
- Installer will need to supply  $\mbox{\ensuremath{\%''}}$  to  $1\mbox{\ensuremath{\%''}}$  adapters for suction line connections.
- Unit is charged with refrigerant for 15' of ¾" liquid line. System charge must be adjusted per Installation Instructions Final Charge Procedure.
- Installation of these units requires the specified TXV Kit to be installed on the indoor coil.
   THE SPECIFIED TXV IS DETERMINED BY THE OUTDOOR UNIT NOT THE INDOOR COIL.

<sup>&</sup>lt;sup>2</sup> Wire size should be determined in accordance with National Electrical Codes; extensive wire runs will require larger wire sizes

 $<sup>^{\</sup>rm 3}$   $\,$  Must use time-delay fuses or HACR-type circuit breakers of the same size as noted.

## Cooling Data — DZ14SA0181A\* / ARPT18B14\*\*

												0	TDOOR	AMBIEN	OUTDOOR AMBIENT TEMPERATURE	RATUR										Г
				65ºF	Jō.			75	5ºF			85	F.			95	L	_		105ºF	L			115ºF		
												ENTERIN	NG INDC	NG INDOOR WET	BULB	TEMPERATUR	TURE									
IDB	AIR	AIRFLOW	29	63	29	7.1	29	63	29	71	59	63	29	71	_	63		7.1	- 65	63		71	_		67   7	71
		MBh	16.9	17.5	19.2	1	16.5	17.1	18.7	,	16.1	16.7	18.3	,		16.3	17.8	,			16.9	-			.7	,
		S/T	69.0	0.58	0.40		0.72	09.0	0.41		0.73	0.61	0.42	1		0.63	0.44	,			0.45	<u> </u>	_		46	,
	i C	 	20	18	13		21	18	14	ı	21	18	14	ı		18	14				13	,			] m	,
	272	KW	1.16	T.18	1.22		1.24	1.27	1.31		1.32	I.35	T.39			1.41 5.7	T.46				1.51	- <del>-</del>			رد م	
		Amps Hi pr	705	4.5	733		730	4.9	5.T		2.5	5.3	5.5 797			320	2.5 228				280				ہ ج	
		Lo PR	105	111	122		111	118	129		115	122	134			129	140				147				25	
		MBh	17.1	17.7	19.4		16.7	17.3	19.0	,	16.3	16.9	18.5			16.5	18.1				17.2				6.9	Ι.
		S/T	0.72	0.60	0.41		0.74	0.62	0.43	-	0.76	0.64	0.44	,		99.0	0.45				0.47	-	_		48	
		ΔT	19	17	13	,	70	17	13		20	17	13	,		17	13				13				. 7	
70	280	××	1.18	1.20	1.24	,	1.26	1.29	1.33	,	1.34	1.36	1.41	,		1.43	1.48	_			1.54				. 65	_
		Amps	4.5	4.6	4.8	,	4.9	5.0	5.1	,	5.3	5.4	9.9	_		2.8	5.9	_			6.3				.7	
		Hi PR	208	224	237		234	251	266	1 1	266	286	302	1 1	303	326	344	1 1	341	366	387	1 1	376 4 133 1	405 4	428	, ,
		MBh	17.6	18.3	20.0	-	17.2	17.9	19.6	-	16.8	17.4	19.1			17.0	18.6	ļ .			17.7	'	.		4.0	Τ,
		S/T	0.75	0.63	0.43		0.78	0.65	0.45	1	0.80	0.67	0.46	'		0.69	0.48	-			0.49	<del>-</del>			20	_
		ΔT	18	16	12	,	18	16	12	,	18	16	12	'		16	12	-			12	-			1	
	675	kW	1.19	1.21	1.24	,	1.27	1.30	1.34	1	1.35	1.37	1.42	,		1.44	1.49				1.55	-			09	
		Amps	4.5	4.6	4.8	,	4.9	5.0	5.2	1	5.3	5.4	9.9	,		5.8	0.9	,			6.4	,			∞.	_
		Hi PR	210	226	239	ı	236	254	268	1	268	289	305	,		329	347	1			391	1			32	_
		Lo PR	108	115	125	'	114	121	132		118	126	137	'		132	144	_			151	-			99	
																										[
		MBh	17.2	17.7	19.1	20.5	16.8	17.3	18.7	20.0	16.4	16.8	18.2	19.6		16.4	17.8	19.1				_				5.8
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36	0.86	0.77	0.58	0.37	0.89	0.80	09.0	0.39 (	0.90	0.81 0.	0.61 0.	0.39
		ΔT	24	22	18	12	24	22	18	12	24	22	18	12		22	18	13								
	525	×	1.17	1.19	1.23	1.27	1.25	1.28	1.32	1.36	1.33	1.36	1.40	1.44		1.42	1.47	1.51								.63
		Amps	4.5	4.6	4.7	4.9	4.8	4.9	5.1	5.3	5.2	5.4	5.5	2.7		2.7	5.9	6.1								6.
		Hi PR	207	223	235	245	232	250	264	275	264	284	300	313		323	342	356								43
		Lo PR	106	113	123	131	112	119	130	138	116	124	135	144		130	142	151	ł			+				64
		MBN	17.4	17.9	19.4	20.8	17.0	17.5	19.0	20.3	16.6	17.1	18.5	19.9		16.7	18.1	19.4								
		- \s	0.8I	0.73	7,7	0.35	0.84	۲./5	0.57	0.37	0.86	7,7	0.59	0.38		0.80	0.60	0.39								
75	580	1 ×	1,19	121	1.24	1.28	1.27	130	1.34	138	1,35	1.37	1.47	1.46		1.44	1.49	1.54								65
		Amps	4.5	4.6	4.8	5.0	4.9	5.0	5.2	5.4	5.3	5.4	5.6	5.8		5.8	0.9	6.2								0:
		Hi PR	210	226	239	249	236	254	268	280	268	289	305	318		329	347	362								51
		Lo PR	108	115	125	133	114	121	132	141	118	126	137	146		132	144	154				$\dashv$				29
		MBh	17.9	18.5	20.0	21.5	17.5	18.0	19.5	21.0	17.1	17.6	19.1	20.5		17.2	18.6	20.0								9.2
		S/T	0.85	0.76	0.58	0.37	0.88	0.79	0.60	0.38	0.91	0.81	0.61	0.39		0.84	0.63	0.41								.43
		ΔT	21	19	16	11	21	19	16	11	21	19	16	11		20	16	11								01
	675	××	1.19	1.22	1.25	1.29	1.28	1.31	1.35	1.39	1.36	1.39	1.43	1.47		1.45	1.50	1.55								.67
		Amps	4.6	4.7	4.8	5.0	4.9	5.1	5.2	5.4	5.4	5.5	5.7	5.9		5.9	6.1	6.3								.1
		Hi PR	212	229	241	252	238	257	271	283	271	292	308	321		332	351	998								22
		Lo PR	109	116	126	135	115	122	133	142	119	127	139	148			146	155	-			163	136 1	45 1	28 10	89
IDB: En	tering Inc	IDB: Entering Indoor Dry Bulb Temperature	ulb Temp	erature								S	haded a	rea reflec	ts ACCA (	(TVA) co	conditions						kW=Total system power	V=Total s	ystem po	ower
High ar	nd low pro	High and low pressures are measured at the liquid and suction service valves	e measur	ed at the	liquid ar	nd suctic	n service	valves.														Amps =	outdoor ι	ınit amps	(comp.4	+fan)

# COOLING DATA — DZ14SA0181A\* / ARPT18B14\*\* (CONT.)

												0	TDOOR	AMBIEN	OUTDOOR AMBIENT TEMPERATURE	RATURE										
				65º F	9.5			75	.5ºF			85	L.			95₽				105ºF	ų.			115ºF		
												ENTERIN	JG INDC	OOR WET	BULB	TEMPERATUR	TURE									
IDB	AIR	AIRFLOW	29	63	29	7.1	29	63	29	71	59	63	29	7.1	_	—	29	71	—	_		-	_	_	—	71
		MBh	17.5	17.8	19.1	20.4	17.1	17.4	18.6	19.9	16.6	17.0	18.2	19.4			17.7	19.0			16.8					6.7
			0.86	0.81	99.0	0.49	0.89	0.84	9.68	0.51	0.91	98.0	0.70	0.52			77.2 ر	0.54		_	0.75					.56
	525	√ ×	1,18	1.20	1.24	1.28	1.26	1,29	133	137	1,34	1.37	1.41	1.45			1.48	o 1			22 1.54					10 64
		Amps	4.5	4.6	4.8	4.9	4.9	5.0	5.1	5.3	5.3	5.4	5.6	5.8			0.9	6.2			6.3					7.0
		Hi PR	209	225	237	248	234	252	266	278	267	287	303	316			345	360			388					147
		Lo PR	107	114	124	132	113	120	131	140	117	125	136	145			143	153			150	$\dashv$				165
		MBh	17.7	18.1	19.4	20.7	17.3	17.7	18.9	20.2	16.9	17.3	18.5	19.7			18.0	19.2			17.1	H				6.9
		T/S	0.89	0.84	0.68	0.51	0.92	0.87	0.71	0.53	0.95	0.89	0.72	0.54			0.75	0.56			0.78					.58
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17			21	17			21					16
80	280	××	1.19	1.22	1.25	1.29	1.28	1.31	1.35	1.39	1.36	1.39	1.43	1.47			1.50	1.55			1.56					67
		Amps	4.6	4.7	4.8	2.0	4.9	5.1	5.2	5.4	5.4	5.5	2.7	5.9			6.1	6.3			6.4					7.1
		Hi PR	213	229	241	252	238	257	271	283	271	292	308	321	309	332	351 146	366	347	374 140	395 153	412	384 2	413 4	436 <sup>2</sup>	455
		MBh	18.3	18.7	19.9	21.3	17.8	18.2	19.5	20.8	17.4	17.8	19.0	20.3		1	18.5	19.8			17.6	-				7.4
		S/T	0.94	0.88	0.71	0.53	0.97	0.91	0.74	0.55	1.00	0.93	92.0	0.57			0.78	0.59		_	0.81					.61
		ΔT	23	22	19	15	24	23	20	16	24	23	20	16			20	16			20	_				15
	675	××	1.20	1.23	1.26	1.30	1.29	1.32	1.36	1.40	1.37	1.40	1.44	1.48			1.51	1.56			1.57					89
		Amps	4.6	4.7	4.9	5.1	2.0	5.1	5.3	5.5	5.4	5.5	5.7	5.9			6.1	6.3			6.5	_				7.1
		Hi PR	215	231	244	254	241	259	274	285	274	295	311	325			355	370			399					160
		Lo PR	110	117	128	136	116	123	135	144	121	128	140	149			147	157			154	_				170
										Ì				ŀ								ŀ				
		MBh	17.8	18.1	19.0	20.2	17.4	17.7	18.5	19.8	16.9	17.3	18.1	19.3				18.8	15.7		16.8					9.9
		S/T	06.0	0.87	0.79	0.64	0.93	0.90	0.81	99.0	96.0	0.92	0.83	89.0				0.70	1.00		0.89				_	.73
		ΔT	28	28	56	23	28	28	56	23	28	28	56	23				23	27		56					21
	525	×	1.19	1.21	1.25	1.29	1.27	1.30	1.34	1.38	1.35	1.38	1.42	1.46				1.54	1.47		1.55					99
		Amps	4.6	4.7	4.8	5.0	4.9	2.0	5.2	5.4	5.3	5.5	9.9	2.8				6.2	6.1		6.4					7.0
		Hi PR	211	227	240	250	237	255	269	281	269	290	306	319				363	345		392					152
		Lo PR	108	115	125	134	114	121	133	141	119	126	138	147		l		154	131		152	$\dashv$			ł	167
		MBh	18.0	18.4	19.3	20.5	17.6	18.0	18.8	20.1	17.2	17.5	18.4	19.6				19.1	15.9		17.0					16.8
		S/T	0.94	0.90	0.81	99.0	0.97	0.94	0.84	0.68	0.99	96.0	0.87	0.70				0.72	1.00		0.93					92.0
į		ΔΤ.	27	26	25	22	27	27	25	22	27	27	52	22				22	25		25					20
82	280	×.	1.20	1.23	1.26	1.30	1.29	1.32	1.36	1.40	1.37	1.40	1.44	1.48				1.56	1.49		1.57					
		Allps	715	757	4.4 7.7 7.7	3.T	2.7	3.T	0.0	200	9.6	200	21.7	9.6				0.0	0.T		200					T./
		Lo PR	110	117	128	136	116	123	135	144	121	128	140	149	127	350 135	333 147	157	33 133	370 141	399 154	164	300 <sup>2</sup> 137 1	41/ 4 146 1	160 1	170
		MBh	18.6	18.9	19.8	21.2	18.1	18.5	19.4	20.7	17.7	18.1	18.9	20.2				19.7	16.4		17.5	┢				7.3
		S/T	0.98	0.95	0.85	0.69	1.00	0.98	0.89	0.72	1.00	1.00	0.91	0.74				92.0	1.00		0.97	_				08.0
		ΔT	25	24	23	70	25	25	23	20	24	25	23	20				20	22		23					19
	675	××	1.21	1.24	1.27	1.31	1.30	1.33	1.37	1.41	1.38	1.41	1.45	1.50				1.57	1.51		1.59					69.
		Amps	4.7	4.8	4.9	5.1	5.0	5.2	5.3	5.5	5.5	5.6	2.8	0.9				6.4	6.2		9.9					7.2
		Hi PR	217	233	246	257	243	262	276	288	277	298	314	328				373	354		403					164
		Lo PR	111	118	129	137	117	125	136	145	122	130	141	151		ł		158	134		156	$\dashv$			-	172
IDB: En	tering Inc	IDB: Entering Indoor Dry Bulb Temperature	ulb Temp	erature								S	haded a	rea reflec	ts AHRI cc	condition	S						~	W=Total	system p	power
High ar	nd low pr	High and low pressures are measured at the liquid and suction service valves	e measur	ed at the	liquid ar	nd suctic	n service	e valves.														Amps =	Amps = outdoor unit amps (comp.+fan)	unit amp	s (comp.	.+fan)

# COOLING DATA — DZ14SA0241A\* / ARPT24B14\*\*

												ō	OUTDOOR	AMBIENT	IT TEMPI	TEMPERATURI	_									
				65ºF	F.			75	75ºF			85	P.F			95	L			105ºF	L.			115ºF		Г
												ENTERI	NG INDO	INDOOR WET	BULB T	EMPER/	TURE									
IDB	AIRF	AIRFLOW	29	63	29	71	23	63	29	17	59	63		71	59	 83	- 29	7.1	- 23	63		11	29 (	9 69	67   7	던
		MBh	21.1	21.8	23.9	,	20.6	21.3	23.4	1	20.1	20.8	22.8	,	19.6	20.3	22.3	,		19.3	21.1	,			. 9.	_
		S/T	0.69	0.57	0.40	1	0.71	09.0	0.41		0.73	0.61	0.42		0.75	0.63	0.44				0.45	,		_	D.46	_
	9	ΔT	19	16	13		19	17	13		19	17	13		19	17	13				13				. 2	
	3	KW	T.55	T.58	T.62		1.66 6.7	T.69	1./4 6.6		L. / 5	T./8	L.84		T.83	T.8/	7.5 7.6				2.00				8 <sub>1</sub>	
		Hi PR	204	220	732		229	247	260		261	2.5	7., 796		797	319	337				380				. <u>.</u>	
		Lo PR	101	108	118	,	107	114	125	,	111	119	129	,	117	125	136				142	'			147	
1		MBh	22.8	23.7	25.9		22.3	23.1	25.3		21.8	22.6	24.7		21.2	22.0	24.1				22.9				2	Ι.
		S/T	0.71	09.0	0.41	,	0.74	0.62	0.43		92.0	0.63	0.44	,	0.78	0.65	0.45	_			0.47	-			47	_
		ΔT	18	15	12		18	15	12	,	18	15	12	,	18	16	12	_			12	_				_
70	820	ķ	1.59	1.62	1.66	,	1.69	1.73	1.78	,	1.79	1.83	1.88	,	1.87	1.91	1.97	_			2.05	-			11	_
		Amps	5.9	6.1	6.3		6.4	9.9	8.9		6.9	7.1	7.3		7.4	9.7	7.8	ı			8.3				∞.	_
		Hi PR	211	227	239		236	254	269		269	289	305		306	329	348		344	371	391		380 4	409 4	432	
		LO PR	TO2		177	-			178	١	TIP	122	133	·	171	178	140	-			147	+			7 .	. [
		MBh	23.1	23.9	26.2		22.5	23.3	25.6		22.0	22.8	25.0		21.5	22.2	24.4				23.1				4. 8	_
		S/T	0.73	0.61	0.42	1	0.75	0.63	0.44	1	0.77	0.65	0.45	,	0.80	0.67	0.46	1			0.48	-			48	_
		ΔT	17	15	11		17	15	11	1	17	15	11	1	17	12	11	1			11	1			1	_
	006	ΚW	1.59	1.62	1.66		1.70	1.73	1.78	1	1.79	1.83	1.88	,	1.88	1.92	1.97	1			2.05	1			. 12	_
		Amps	0.9	6.1	6.3	,	6.4	9.9	8.9	,	6.9	7.1	7.3	,	7.4	9.7	7.8	,	7.9	8.1	8.3	,		8.5 8	8.8	
		Hi PR	211	227	240	,	237	255	269	ı	270	290	306	,	307	330	349	1	345		392	1			34	
		Lo PR	105	112	122	-	111	118	129	,	115	123	134	,	121	129	141	-	127		147				. 25	
-	İ													Ì				-				- 1				[
		MBh	21.4	22.1	23.9	25.6	20.9	21.6	23.3	25.0	20.4	21.0	22.8	24.4	19.9	20.5	22.2									0:
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.74	0.56	0.36	98.0	0.77	0.58									39
		ΔT	22	20	17	11	22	21	17	12	22	21	17	12	22	21	17									+;
	200	×	1.56	1.59	1.64	1.68	1.67	1.70	1.75	1.80	1.76	1.80	1.85	1.91	1.85	1.88	1.94									14
		Amps	2.8	0.9	6.2	6.4	6.3	6.4	9.9	6.9	8.9	7.0	7.2	7.4	7.3	7.4	7.7									o:
		Hi PR	206	222	234	245	232	249	263	274	263	283	299	312	300	323	341									42
		Lo PR	103	109	119	127	108	115	126	134	113	120	131	139	118	126	137	$\dashv$				$\rightarrow$				29
		MBh	23.2	23.9	25.9	27.8	22.7	23.4	25.3	27.1	22.1	22.8	24.7	26.5	21.6	22.2	24.1									2.7
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	98.0	0.77	0.58	0.38	0.89	0.80	09.0									41
		ΔT	20	19	15	11	21	19	16	11	21	19	16	11	21	19	16									0
72	820	××	1.60	1.63	1.67	1.72	1.71	1.74	1.79	1.84	1.80	1.84	1.89	1.95	1.89	1.93	1.98									70
		Amps	0.9	6.1	6.3	6.5	6.5	9.9	8.9	7.1	7.0	7.2	7.4	7.7	7.5	7.6	7.9									
		Hi PR	213	229	242	252	239	257	271	283	271	292	308	322	309	333	351								437 45	92
		LO PR	106	27.7	123	131	22.5	1119	130	138	116	32.0	135	144	122 31.0	130	142	-								500
		IIGIN F	6.62	24.T	7.07	7.07	6.22	23.0	6.62	4.72	4.77	0.62	24.9	7.07	0.1.0	6.22	24.0									. ·
		1/s T	0.83	1.0	0.56	0.36	0.86	0.7	0.58	0.37	0.88	0.79	0.60	0.38	16.0 20	1.81	0.61									
	-	1	2 5	o ;	17	; E	2, 5	ı P	C i	5 5	2 7	To	100	5 5	2 6	13	. T									
	900	<b>≥</b>	1.60	1.63	1.68	T./3	1./1	1./4	1.79	1.85	1.81	1.84	1.90	1.96	1.89	1.93	1.99									70
		Amps	6.0	2.0	5.0	0.0	ر د د و	0.0	0.0 1.0	7.T	0.7	7.7	4.7	/:/	ر./ ر./	٥٠/	۲. ر د ر									 7 [
		HI PR	213	230	242	253	239	119	130	139	116	124	309	323	310	334	352	368	349	375	396	414	385 4	415 4.	154 45	457
90.	1	1 2 2	100 H	CTT	77	TCT	777	3	201	2	011	177	000	1 11	777		7117	4	ł			4		1	8	
High and	low pre	iob: critering indoor bry buib lemperature High and low pressures are measured at the liquid and suction service valve	measur	elature ed at the	liquid an	d suctio	n service	valves.				,	o Lidueu a	נפש ו בווכ	TS ALLA	را (۸۸ در ا	I UI II II II					Amps =	kw=10t = outdoor unit a	v= ıocars ınit amps	(comp.+	n power np.+fan)

## COOLING DATA — DZ14SA0241A\* / ARPT24B14\*\* (CONT.)

				65	65ºF			75	5ºF			00 855	TDOOR	AMBIEN	T TEMPE	RATURE 95ºF				105ºF				115ºF		
												ENTERI	VG INDO	OR WET	Ē	RA	TURE									
IDB	AIR	AIRFLOW	29	63	<b>29</b>	71	23	63	<b>29</b>	71	59	63	29	7.1	_	_	_	_	_	_		-	_			1
		MBh	21.8	22.3	23.8	25.5	21.3	21.8	23.3	24.9	20.8	21.3	22.7	24.3	-										•	8.
		S/T	0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.86	0.70	0.52		_	_	_	_	_	_	_			_	- 26
	9	V	7, 1	77	707	150 170	7,00	7 7	175	1,97	7, 70	7 7 7	12				•				•				•	٠ <u> </u>
	90	KW	1.57	1.60	59.T	L.70	T.68	I./I	T.76	78.1	L./8	1.81 7.0	1.8b	1.92 7 E			•				•				•	<u></u>
		Hi PR	208	224	237	247	234	252	266	277	266	786	302	7.7 215												.u 46
		Lo PR	104	110	120	128	109	116	127	135	114	121	132	141												
		MBh	23.6	24.1	25.8	27.6	23.1	23.6	25.2	26.9	22.5	23.0	24.6	26.3	'			$\vdash$	'	'	'	⊬	1			5.6
		S/T	0.89	0.83	0.68	0.51	0.92	0.86	0.70	0.53	0.95	0.89	0.72	0.54	0.98	0.92	0.75	0.56	1.00 0	0.95 0	0.77	0.58 1.	1.00 0.96	96 0.78		0.58
		ΔT	23	22	19	15	23	22	19	15	23	22	19	15								_				4
80	850	××	1.61	1.64	1.69	1.73	1.72	1.75	1.80	1.86	1.82	1.85	1.91	1.97		•										21
		Amps	6.1	6.2	6.4	9.9	6.5	6.7	6.9	7.1	7.1	7.2	7.4	7.7												w.
		Hi PR	215	231	244	255	241	259	274	286	274	295	312	325												09
		Lo PR	107	114	124	132	113	120	131	140	117	125	136	145				-				$\dashv$				65
		MBh	23.9	24.4	26.1	27.9	23.3	23.8	25.5	27.2	22.8	23.3	24.8	56.6											•	 8.
		S/T	0.91	0.85	69.0	0.52	0.94	0.88	0.72	0.54	96.0	0.90	0.74	0.55	_	_	_		_	_	_		_	_	_	29
		ΔT	22	21	18	15	22	21	19	15	22	21	19	15												4.
	900	××	1.61	1.64	1.69	1.74	1.72	1.76	1.81	1.86	1.82	1.86	1.91	1.97												22
		Amps	6.1	6.2	6.4	9.9	6.5	6.7	6.9	7.1	7.1	7.2	7.5	7.7												w.
		Hi PR	216	232	245	255	242	260	275	287	275	296	313	326												61
		Lo PR	107	114	124	132	113	120	131	140	118	125	137	145				_				$\dashv$				99
														-				-				-				ſ
		MBh	22.2	22.6	23.7	25.3	21.7	22.1	23.1	24.7	21.2	21.6	22.6	24.1	20.6 2	21.0	22.0 2	23.5 1	19.6 2	20.0	20.9 2	22.3 18	18.2 18	18.5 19.4		20.7
		- \ - -	0.90	0.87	0.78	0.64	0.93	0.90	0.81	0.66	0.96	0.92	0.83	0.68	_											٦ (٢
		-	7.0	97	77,	77	/7	97	۲۶ ,	7.7	/7 ,	97	72,	77												
	200	× ×	1.58	1.61	1.66	1.71	1.69	1.73	1.78	1.83	1.79	1.82	1.88	1.94												
		Amps	y y y	0.T	6.3	ر.0 د.0	4.0	ر.0 د ي	φ. δ. ς	0.7	6.9	T./	٤٠/	0.7												
		H PR	105	111	121	129	110	118	128	137	115	122	305	318												- 69
		MBh	24.0	24.5	25.7	27.4	23.5	23.9	25.1	26.8	22.9	23.4	24.5	26.1	'			+	1			+				4.2
		S/T	0.93	06.0	0.81	0.66	0.97	0.93	0.84	0.68	0.99	96.0	98.0	0.70	_											92
		ΔT	24	24	23	20	25	24	23	20	25	24	23	20												∞.
82	850	××	1.62	1.65	1.70	1.75	1.73	1.77	1.82	1.87	1.83	1.87	1.92	1.98	` .											23
		Amps	6.1	6.2	6.4	6.7	9.9	6.7	6.9	7.2	7.1	7.3	7.5	7.8												.ن —
		Hi PR	217	234	247	257	244	262	277	289	277	298	315	328												92
		Lo PR	108	115	125	133	114	121	132	141	118	126	137	146				$\dashv$				$\dashv$				29
		MBh	24.3	24.8	25.9	27.7	23.7	24.2	25.3	27.0	23.2	23.6	24.7	26.4	. •											5.6
_		S/T	0.95	0.92	0.83	0.67	0.99	0.95	0.86	0.70	1.00	0.98	0.88	0.71												77
		ΔT	24	23	22	19	24	23	22	19	24	24	22	19												∞.
	900	×	1.62	1.65	1.70	1.75	1.74	1.77	1.82	1.88	1.83	1.87	1.93	1.99												24
		Amps	6.1	6.3	6.5	6.7	9.9	6.7	7.0	7.2	7.1	7.3	7.5	7.8												4.
		Hi PR	218	234	247	258	244	263	278	289	278	299	316	329												99
		Lo PR	108	115	126	134	114	122	133	141	119	126	138	147		ł		-	-			$\dashv$	-			67

kW=Total system power Amps = outdoor unit amps (comp.+fan)

## COOLING DATA — DZ14SA0301A\* / ARPT30B14\*\*

												0	TDOOR	AMBIEN	OUTDOOR AMBIENT TEMPERATURE	RATURE										
				65ºF	Jō.			7.5	75ºF			85	ř.			959				105º	_			115ºF		
												ENTERI	VG INDC	NDOOR WET	r Bulb Te	MPERA	TURE									
IDB	AIR	AIRFLOW	29	63	29	71	29	63	29	71	59	63	29	7.1	_	— 83	29	71	—	—	29		—	-	7   7	11
		MBh	26.4	27.4	30.0	,	25.8	26.8	29.3	,	25.2	26.1	28.6	,		25.5	27.9	1			5.97	- 2			9	_
		S/T	69.0	0.57	0.40	,	0.71	0.59	0.41		0.73	0.61	0.42	1		0.63	0.44	-		_	.45	-	_	_	. 46	,
		ΔŢ	19	16	13		19	17	13		19	17	13			17	13				13				. 2	,
	875	×× ,	1.90	1.94	1.99		2.04	2.08	2.14		2.16	2.20	2.27			2.31	2.38				2.47	- 2			92	,
		Amps	4. 6	۲.5 دور	8. /		9.7	8.1	8.4		8.6	8.8	9.1			9.4	9.7				50.3	- ·			ວ. c	
		Lo PR	100	107	117		106	113	123		110	117	128			123	134				590 141					
		MBh	26.4	27.4	30.0		25.8	26.8	29.3		25.2	26.1	28.6	'		25.5	27.9	'		'	6.5	7	'		9	Τ,
		S/T	0.69	0.57	0.40		0.71	0.59	0.41	-	0.73	0.61	0.42	,		9.63	0.44				.45	<u> </u>			46	_
		ΔT	20	17	13	,	70	17	13	-	20	17	13	'		18	13	-			13					
20	840	kW	1.90	1.94	1.99	,	2.04	2.08	2.14	1	2.16	2.20	2.27	,		2.31	2.38	1			2.47	- 2			. 99	_
		Amps	7.4	7.5	7.8	,	7.9	8.1	8.4	-	9.8	8.8	9.1	,		9.4	9.7	-			10.3	_			. 6.	
		Hi PR	214	231	244		241	259	273		274	294	311		312	335	354	1 1	351	377	398	1 1	387 4:	417 44	146	, ,
		MRh	27.4	28.4	31.1		26.7	77.7	30.4	[	26.1	27.1	29.6	† ,		76.4	28.9	ļ.,			7.5	,			5 4	Τ,
		S/T	0.73	0.61	0.42		0.76	0.63	0.44	1	0.77	0.65	0.45	,		79.0	0.46			_	.48	-			: &	
		ΔT	16	14	11	ı	17	14	11	-	17	14	11	-		14	11	- 1			11					
	1125	i	1.93	1.97	2.02	,	2.07	2.11	2.17	1	2.19	2.23	2.30	,		2.34	2.42	1			.51	- 2			. 00	
		Amps	7.5	7.7	7.9	,	8.1	8.3	8.5	1	8.8	9.0	9.5	,		9.6	6.6	,			10.5	-				
		Hi PR	219	235	249	1	245	264	279	-	279	300	317	'		342	361	-			406	- (1)			61	_
		Lo PR	102	109	119	'	108	115	126	'	112	120	131	'		126	137	-			144	-			61	
		MBh	26.9	27.7	30.0	32.2	26.3	27.0	29.3	31.4	25.6	26.4	28.6	30.7		25.8	27.9	_								5.3
		S/T	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36		92.0	0.58		_							39
		ΔT	22	20	17	11	22	21	17	12	22	21	17	12		21	17									-1
	875	×	1.91	1.95	2.01	2.07	2.05	2.09	2.16	2.22	2.17	2.22	2.28	2.36		2.33	2.40									99
		Amps	7.4	7.6	7.8	8.1	8.0	8.2	8.5	8.	8.7	8.9	9.5	9.2		9.5	8.6									1.4
		H PK	21/	233	246	125/	243	262	12/1	733	111	297	314	328		339	358									64 77
		MRh	26.9	27.7	30.0	32.2	76.3	27.0	29.3	31.4	25.6	26.4	28.6	30.7		75 R	27.9	+	-			+				, ,
		T/S	0.78	0.70	0.53	0.34	0.81	0.72	0.55	0.35	0.83	0.74	0.56	0.36		0.76	0.58									33
		ΔT	23	21	17	12	23	21	18	12	23	21	18	12		22	18									
72	840	Ϋ́	1.91	1.95	2.01	2.07	2.05	2.09	2.16	2.22	2.17	2.22	2.28	2.36	•	2.33	2.40									99
		Ambs	7.4	9.7	7.8	8.1	8.0	8.2	8.5	8.8	8.7	8.9	9.2	9.5		9.5	8.6									1.4
		Hi PR	217	233	246	257	243	262	276	288	276	297	314	328		339	358									64
		LO PR	101	108	21.0	125	10/	28.0	30.3	133 22 E	111	27.2	70.6	138 31.7	75.0	124	136	145	123	130	142	152 7	12/ 1: 22 8 25	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	14/ 15 25 / 27	15/
		5	2000		0.10	35.0	2,72	77.0	0 C	0.27	200	070	0.50	30.0		201	55.5									: -
		- \ \ \	19	17	14	10	19	18	14	10,	19	18	14	10		18	15									
	1125	×	1.94	1.98	2.04	2.10	2.08	2.12	2.19	2.26	2.21	2.25	2.32	2.39		2.36	2.44									- 02
		Amps	7.6	7.7	8.0	8.3	8.2	8.3	8.6	8.9	8.8	9.0	9.3	9.7		9.6	10.0									1.6
		Hi PR	221	238	251	262	248	267	282	294	282	303	320	334		346	365									73
		Lo PR	103	110	120	128	109	116	127	135	114	121	132	140		127	139	-				-				09
IDB: Ent	tering Inc	IDB: Entering Indoor Dry Bulb Temperature	ulb Temp	erature								S	haded a	rea reflec	ts ACCA (	TVA) coi	nditions						kW=Total system powe	V=Total s	stem po	ower
High an	d low pre	High and low pressures are measured at the liquid and suction service valves	e measur	ed at the	liquid ar	nd suctic	n servic	e valves.														Amps = (	outdoor u	nit amps	(comp.+	+fan)

# COOLING DATA — DZ14SA0301A\* / ARPT30B14\*\* (CONT.)

												ŏ	OUTDOOR	AMBIEN	AMBIENT TEMPERATURE	ERATUR										
				65	65ºF			7	5ºF			85	je F			95	<u>ب</u>			105ºF	ı.	_		115ºF		
												ENTERI	NG INDO	JOR WE	T BULB T	EMPER	<b>ATURE</b>									
IDB	AIR	AIRFLOW	29	63	<b>29</b>	71	29	63	29	71	29	<b>6</b> 3	29	71	29	— 63	29	7.1	- 23	<b>—</b>	- 29	—	_	_	_	71
		MBh	27.4	28.0	29.9	31.9	26.7	27.3	29.2	31.2	26.1	26.7	28.5	30.5	25.5	26.0	27.8	29.7	24.2	24.7	26.4					5.97
			0.86	0.80	0.65	0.49	0.89	0.83	0.68	0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74				_	).56 1.
	875	√ ¥	193	1.97	207	2.09	207	2,11	2.17	2.24	2,19	2.73	2.30	2.37	230	2.34	2.47	2.49	239	2.44	2.57					- 29
	;	Amps	7.5	7.7	7.9	8.2	8.1	8.3	8.5	8.8	8.8	9.0	9.3	9.6	9.3	9.6	9.9	10.2	6.6	10.2	10.5					11.5
		Hi PR	219	235	249	259	246		279	291	279	300	317	331	318	342	361	377	358	385	407					469
		Lo PR	102	109	119	127	108			134	112	120	131	139	118	126	137	146	124	132	144	$\dashv$				158
		MBh	27.4	28.0	29.9	31.9	26.7	27.3		31.2	26.1	26.7	28.5	30.5	25.5	26.0	27.8	29.7	24.2	24.7	26.4	$\vdash$				297
		T/S	0.86	0.80	0.65	0.49	0.89			0.51	0.91	0.85	0.69	0.52	0.94	0.88	0.72	0.54	0.97	0.91	0.74					95.0
		ΔT	26	25	21	17	26			17	56	25	22	17	56	25	22	17	56	25	21					16
80	840	Κ×	1.93	1.97	2.02	2.09	2.07			2.24	2.19	2.23	2.30	2.37	2.30	2.34	2.42	2.49	2.39	2.44	2.52					2.68
		Amps	7.5	7.7	7.9	8.2	8.1			8.8	8.8	9.0	9.3	9.6	9.3	9.6	6.6	10.2	6.6	10.2	10.5					11.5
		Hi PR	219	235	249	259	246	264	279	291	279	300	317	331	318	342	361	377	358	385	407	424	395 4	425 4	449 4	469
		10 P	202	502		22.7	27.7			+51	27.0	37.6	107	21.5	OTT OC	26.0	20.00	2 0 0	75.7	25.7	27.2	╀		1	1	2 7
		S/T	0.91	0.85	9.08	0.52	0.94	0.88		32.3 0.54	0.72	0.72	0.74	51.5 0.55	1.00	0.93	0.76	30.8 0.57	1.00	1.00	67.9					1.75
		ΔT	21	20	18	14	21	20		14	21	20	18	14	22	21	18	14	20	21	18					13
	1125	×	1.96	2.00	2.05	2.12	2.10	, ,		2.27	2.22	2.27	2.34	2.41	2.33	2.38	2.46	2.53	2.43	2.48	2.56					2.73
		Amps	7.6	7.8	8.1	8.3	8.2			9.0	8.9	9.1	9.4	9.8	9.5	9.7	10.0	10.4	10.1	10.3	10.7					11.7
		Hi PR	223	240	254	265	250	269		297	285	307	324	338	324	349	369	384	365	393	415					478
		Lo PR	104	111	121	129	110	117		137	115	122	133	142	120	128	140	149	126	134	147	_				162
																						ŀ				
		MBh	27.9	28.4	29.7	31.7	27.2	27.7		31.0	26.6	27.1	28.4	30.2	25.9	26.4	27.7	29.5	24.6	25.1	26.3					0.97
		S/T	0.90	0.86	0.78	0.63	0.93			0.66	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.98	0.89					0.73
	į	- □	76.	76	24	21	27			21	77	26	25	21	77	26	25	27	26	26	25					70
	875	<b>≥</b>	1.94	1.98	2.04	2.10	2.08			2.26	2.21	2.25	2.32	2.39	2.31	2.36	2.44	2.51	2.41	2.46	2.54		-		-	2.71
		Amps	7.6	7.7	8.0	8.3	8.2			8.9	8. 8	9.0	9.3	9.7	9.4	9.6	10.0	10.3	10.0	10.2	10.6					11.6
	,	H 7	103	710	127	797	248	197		125	787	303	320	334	321	346	365	381	36I	389	411					4/3
		MRh	27.0	28.4	20.7	21 7	27.7			31.0	26.6	27.1	28.4	30.2	25.0	26.4	77.7	20.5	24.6	25.1	26.3	+				0 9 0
		S/T	0.90	0.86	0.78	0.63	0.93			99.0	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.69	1.00	0.98	0.89					0.73
		ΔT	27	27	25	22	28	27		22	28	27	56	22	28	27	56	22	27	27	56					21
82	840	k	1.94	1.98	2.04	2.10	2.08			2.26	2.21	2.25	2.32	2.39	2.31	2.36	2.44	2.51	2.41	2.46	2.54					2.71
		Amps	7.6	7.7	8.0	8.3	8.2			8.9	8.8	9.0	9.3	9.7	9.4	9.6	10.0	10.3	10.0	10.2	10.6					1.6
		Hi PR	221	238	251	262	248			294	282	303	320	334	321	346	365	381	361	389	411					473
		Lo PR	103	110	120	128	109			135	114	121	132	140	119	127	139	148	125	133	145	$\dashv$				160
		MBh	28.8	29.4	30.8	32.8	28.2			32.1	27.5	28.0	29.3	31.3	26.8	27.3	28.6	30.5	25.5	26.0	27.2					6.9
		Z/Z	0.95	0.92	0.83	0.67	0.99	_		0.70	1.00	0.98	0.88	0.72	1.00	1.00	0.91	0.74	1.00	1.00	0.94				_	7.7
		\[\frac{1}{2}\]	77	77 6	7.07	TX	23			ΤX	77	77	7.75	× F	77	77	7.40	× 1	217	217	7.70					
	1125	KW 8	1.97	2.01	2.07	2.13	2.11	2.16		2.29	2.24	2.29	2.36	2.43	2.35	2.40	2.48	2.55	2.45	2.50	2.58					2.75
		Amps	7.7	6.7	8.I	9.4	0.5	0.0 77		9.T	9.0	3.7	527	y.v.	9.6	9.8 25.2	272	288	2.01	207	10.8					0.1.9
		Lo PR	106	112	123	131	111	119	129	138	116	123	135	143	122	129	141	151	128	136	148	158	132	140	153	163
IDB: Ent	ering Inc	IDB: Entering Indoor Dry Bulb Temperature	ulb Temp	erature									Shaded a	rea reflec	cts AHRI c	condition	St					l	-	ota	en	ower
High an	d low pre	High and low pressures are measured at the liquid and suction service valves	: measure	ed at the	· liquid aı	nd suction	on servic	e valves														Amps =	outdoor	unit amp	s (comp	.+fan)

### COOLING DATA — DZ14SA0361A\* / ARPT36D14\*\*

												00	TDOOR	AMBIEN	OUTDOOR AMBIENT TEMPERATURE	RATURE										Г
				65ºF	Jō.			75	75ºF			85	ı.			959				105ºF	L			115ºF		
												ENTERIF	NG INDO	INDOOR WET	BULB	TEMPERA	TURE									
BGI	AIR	AIRFLOW	29	63	29	71	29	63	29	71	59	63	29	71	_	<b>—</b>	29	71	—	<b>-</b> 63		71	_	-		71
		MBh	31.3	32.4	35.5		30.6	31.7	34.7	,	29.8	30.9	33.9	,		30.2	33.1	,			31.4	- 2			9.1	,
		S/T	0.70	0.59	0.41		0.73	0.61	0.45		0.75	0.62	0.43			).64	0.45	<u> </u>			0.46	-	_	_	47	,
		ΔΤ.	19	17	13		19	17	13	1	19	17	13	1		17	13				13	1			7	
	1050	×.	2.28	2.32	2.39		2.43	2.48	2.55		2.57	2.62	2.70			2.74	2.82	,			2.93	- 2			03	,
		Amps	8.6	× × × × ×	9.1		9.3	9.5	9.8		10.0	10.2	10.6	,		10.9	11.3				11.9	-			5.6	
		H K	710	111	121		110	117	128		117	122	316 133			341 128	360 139				405 176	., .			4	
		MBh	31.8	32.9	36.1	-	310	32.2	35.7		30.3	31.4	34.4	١.		30.6	33.6	'			31.9	,			5.5	Τ.
		S/T	0.73	0.61	0.42	-	0.75	0.63	0.44	,	0.77	0.65	0.45	,		79.0	0.46	· ·			0.48	-			48	
		ΔT	19	16	12		19	17	13	,	19	17	13	'		17	13				13	,			12	
70	1120	kW	2.31	2.35	2.42	-	2.46	2.51	2.58		2.60	2.65	2.73			2.78	5.86	,			2.97	- 7			.07	,
		Amps	8.7	8.9	9.5	-	9.4	9.6	6.6	,	10.2	10.4	10.7	-		11.1	11.4				12.1				2.8	
		Hi PR	222	239	252		249	268	283	,	283	305	322	,	322	347	366	,	363	390	412	-	401 4	431 4	455	,
		Lo PR	106	113	123	-	112	119	130	-	116	124	135	<del> </del>		130	142	<u> </u>			149	`` <u></u>			54	,
		MBh	32.9	34.1	37.3		32.1	33.3	36.5		31.4	32.5	35.6			31.7	34.7	,			33.0	- 2			9.6	,
		- /s	0.77	0.65	0.45		0.80	0.67	0.46		0.87	0.69	0.48			)./1	0.49	'			).51	ے -		_	51	
		ΤΔ	17	12	11		18	12	12		18	15	12	1		15	12	1			11				τ:	,
	1350	Š	2.34	2.38	2.45	,	2.50	2.55	2.62	,	2.64	2.69	2.77	1		2.82	2.90	,			3.02	- 2			11	,
		Amps	8.9	9.1	9.4		9.6	8.6	10.1		10.3	10.6	10.9	,		11.3	11.6	,			12.3	-			3.0	,
		Hi PR	226	244	257		254	273	289	-	289	311	328	1		354	374	1			420	-			65	
		Lo PR	108	115	125	-	114	121	132	-	119	126	138	-		132	145	_			152	` <u>'</u>			57	_
		MBh	31.8	32.8	35.5	38.1	31.1	32.0	34.6	37.2	30.3	31.2	33.8	36.3		30.5		_				_				1.2
		S/T	0.80	0.71	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.57	0.37		9.78					_					.40
		ΔT	22	20	17	12	22	21	17	12	23	21	17	12		21										11
	1050	××	2.30	2.34	2.40	2.47	2.45	2.50	2.57	2.64	2.59	2.64	2.72	2.80		5.76										.14
		Amps	8.7	8.9	9.2	9.5	9.3	9.6	6.6	10.2	10.1	10.3	10.7	11.0		11.0										3.2
		Hi PR	220	237	250	261	247	266	281	293	281	303	319	333		345										172
		Lo PR	105	112	122	130	111	118	129	137	115	123	134	143		129		$\dashv$	-			$\dashv$	-		ł	.63
		MBh	32.3	33.3	36.0	38.7	31.6	32.5	35.2	37.8	30.8	31.7	34.3	36.9		30.9										1.6
		Z/⊥	0.83	0.74	0.56	0.36	0.86	0.77	0.58	0.37	0.88	0.79	0.59	0.38		0.81										.41
		Δ :	22	20	17	11	22	20	17	12	22	20	17	12		21										11
75	1120	» .	2.32	2.37	2.43	2.50	2.48	2.53	2.60	2.68	2.62	2.67	2.75	2.83		2.80										.19
		Amps	× i	0.6	y.y.	0.0	ر. د .	7.7	TO.0	10.4	10.3	10.5	10.8	7TT		7.11										5.4
		HI PR	224	241	255	266	251	271	286	298	286	308	325	339	326	351	370	386	366	394	416 ,	434 2	405 4 134 1	436 4	460 4 155 1	480
		MBh	33.4	34.4	37.3	40.0	32.7	33.6	36.4	39.1	31.9	32.8	35.5	38.1		32.0	1	╀	1		``	-				2.7
		S/T	0.88	0.79	0.59	0.38	0.91	0.81	0.62	0.40	0.93	0.83	0.63	0.41		98.										44.
		ΔT	20	18	15	10	20	19	15	11	20	19	15	11		19										10
	1350	× ×	2.36	2.40	2.47	2.54	2.52	2.57	2.64	2.72	2.66	2.71	2.79	2.88		2.84						_				.24
		Amps	9.0	9.5	9.4	9.8	9.6	6.6	10.2	10.5	10.4	10.7	11.0	11.4		11.4										3.6
		Hi PR	229	246	260	271	257	276	291	304	292	314	332	346		358										68:
		Lo PR	109	116	127	135	115	123	134	143	120	127	139	148		134		$\dashv$	ł	ł		_	ł		l	69
IDB: En	tering Inc	IDB: Entering Indoor Dry Bulb Temperature	ulb Temp	erature	, C	i.		o de la				S	haded a	rea reflec	ts ACCA (1	(TVA) condition	ditions					200	kW=Total system power	cW=Total system	ystem p	power
18 18 18 18 18 18 18 18 18 18 18 18 18 1	id iow pie	חוצוו מווח וטא טוביטמובט מדב ווובמסמובת מר נווב ווקטות מווח סטרנוטוו סבו עוכב עמועבי	Incasul	en ar me	ııdala al	in suctio	III sei vic	e valves.														HIIIDS =	ontagor	ann ann	dillo)	+Idii)

# COOLING DATA — DZ14SA0361A\* / ARPT36D14\*\* (CONT.)

												OO	TDOOR	AMBIEN	OUTDOOR AMBIENT TEMPERATURE	RATURE										
				65	65ºF			75	5ºF			859				959₽				105ºF				115ºF		П
												ENTERIN	IG INDO	ENTERING INDOOR WET BULB		TEMPERATUR	TURE									
IDB	AIR	AIRFLOW	29	63	67	71	59	63	29	71	59	63	29	_	_	_	_	-	_	_	_	_	_	_	_	1
		MBh	32.4	33.1	35.4	37.8	31.6	32.3	34.5	36.9	30.9	31.6	33.7											•	29.0 30	6.
		- \s	0.87	0.87	0.67	0.50	0.91	0.85	0.69	0.52	0.93	/8/	0.71													/ _
	1050	√ ×	2.31	2.36	2.42	2.49	2.47	2.52	2.59	2.66	2.61	2.66	2.74												3.17	
		Amps	8.8	9.0	9.2	9.6	9.4	9.6	6.6	10.3	10.2	10.4	10.8													
		Hi PR	223	239	253	264	250	269	284	296	284	306	323													
		Lo PR	106	113	123	131	112	119	130	139	117	124	135													54
		MBh	32.9	33.6	35.9	38.4	32.1	32.8	35.1	37.5	31.4	32.0	34.2	┢				_				⊢				4.
		S/T	0.91	0.85	69.0	0.52	0.94	0.88	0.72	0.54	96.0	06.0	0.74													29
		ΔT	24	23	20	16	25	24	21	16	25	24	21													2
80	1120	××	2.34	2.38	2.45	2.52	2.50	2.55	2.62	2.70	2.64	2.69	2.77									_				21
		Amps	8.9	9.1	9.4	9.7	9.6	8.6	10.1	10.4	10.3	10.6	10.9	-												.5
		Hi PR	226	244	257	268	254	273	289	301	289	311	328	342	329	354	374	390	370 3	398 2	421 4	439 4	409 4	1440 46	465 485	35
		MBh	34.0	34.8	37.2	39.7	33.7	34.0	36.3	38.8	32.5	33.7	35.4	╁				╫				╀				,
		T/S	0.96	0.90	0.74	0.55	1.00	0.94	0.76	0.57	1.00	96.0	0.78													
		ΔT	22	21	19	15	23	22	19	15	22	22	19									_				4
	1350	i	2.37	2.42	2.49	2.56	2.54	2.58	2.66	2.74	2.68	2.73	2.81													. 92
		Amps	9.0	9.5	9.5	9.6	9.7	10.0	10.3	10.6	10.5	10.8	11.1											2.9 13.3		∞.
		Hi PR	231	248	262	274	259	279	294	307	295	317	335													- 76
		Lo PR	110	117	128	136	116	124	135	144	121	129	141									_			50 170	0,
		MBh	33.0	33.6	35.2	37.5	32.2	32.8	34.4	36.7	31.4	32.0	33.6	_				_				_				7.
		S/T	0.92	0.88	0.80	0.65	0.95	0.92	0.83	0.67	0.97	0.94	0.85										1.00 1.	_		74
		ΔT	56	56	25	21	27	56	25	22	27	56	25												23 20	
	1050	Ϋ́	2.33	2.37	2.44	2.51	2.49	2.53	2.61	2.68	2.63	2.68	2.76													19
		Amps	8.8	9.0	9.3	9.6	9.5	9.7	10.0	10.4	10.3	10.5	10.8											12.6 13	13.0 13.4	4.
		Hi PR	225	242	255	566	252	271	287	299	287	309	326													31
		Lo PR	107	114	125	133	113	121	132	140	118	125	137	$\dashv$				$\dashv$				$\dashv$				99
		MBh	33.5	34.1	35.7	38.1	32.7	33.3	34.9	37.2	31.9	32.5	34.1									_				-:2
		S/T	0.95	0.92	0.83	0.67	0.98	0.95	0.86	0.70	1.00	0.97	0.88													- 77
			56	56	24	21	56	26	25	21	26	56	25													
82	1120		2.36	2.40	2.47	2.54	2.52	2.57	2.64	2.72	2.66	2.71	2.79												3.14 3.2	24
		Ambs	9.0	9.5	9.5	8.6	9.6	6.6	10.2	10.5	10.4	10.7	11.0													9.
		Hi PR	229	246	260	271	257	276	292	304	292	314	332													0 1
	T	Lo PR	109	116	127	135	115	123	134	143	120	127	139	+				+				+	136 1,	45 158	88 169	<u>6</u>
		MBM	34.6	35.3	37.0	59.4	33.8	34.5	36.I	38.5	33.0	33.7	35.3													γ (
		- \ - \	T.00	0.97	0.88	0.7I	T.00	T.00	0.91	0.74	1.00 33	1.00 33	0.93													7 0
		□ :	7 7 7	52	77	F1 6	57.	2.53	77	F 1.	77	57	77													
	1350	× .	2.39	2.44	2.50	2.58	2.55	7.60	2.68	7.76	2.70	2.75	2.83													5 6
		Amps	9.1	9.3	9.6	9.9	9.8	10.0	10.3	10.7	10.6	10.9	11.2												13.4 13.9	ວ. ດ
		H PK	111	251 118	262	138	118	787 175	137	310	122	130	338	353	178	365	385	159	381 4 135 1	410 4	433 <sup>4</sup>	452   4 166   1	421 4 139 1	1453 4,		
100.601	La Paire	loor Dry B.	Town	011	77	2	077	77	101	Cr.	777		1	- 1		3.	£ .	4				4		2 ctoT-/	to motor	7 2
High and	Tlow pre	inder an index index of your religious to the liquid and suction service valves. High and low pressures are measured at the liquid and suction service valves.	un icini measur	ed at the	liquid ar	nd suctio	n service	valves.				1	ollaueu al	בובר במ	_		•					Amps = c	אטיט איז איז איז איז איז אראי (comp.+fan) Amps	k w= iotal systerii r unit amps (comp	(comp.+)	power p.+fan)

### COOLING DATA — DZ14SA0381A\* / ASPT42C14\*\*

												ŏ	ITDOOR	AMBIEN	OUTDOOR AMBIENT TEMPERATURE	ERATUR										
				49.5€F	9F			7	75ºF			85	9.F			956	L.			105ºF	Ϋ́			115ºF	_	
												ENTERI	NG INDO	INDOOR WET	BULB	TEMPER/	<b>ATURE</b>									
IDB	AIR	AIRFLOW	29	63	29	71	29	63	29	7.1	59	<b>6</b> 3	29	71	_	<b>—</b>	29	71	- 69	<b>63</b>		71	_	—	29	71
		MBh	30.4	31.5	34.5		29.7	30.7	33.7	,	29.0	30.0	32.9	,		29.3	32.1		26.8	27.8	30.5	,			28.2	,
		S/T	0.71	0.59	0.41		0.73	0.61	0.42		0.75	0.63	0.43			0.65	0.45		0.80	0.67	0.46	'			.47	1
		ΔŢ	19	16	12		19	16	12		19	16	12			17	13		19	16	12				12	
	1050	KW	2.68	2.68	2.68		2.68	2.68	2.68		2.69	2.69	2.69			2.69	2.69		2.69	2.69	2.69	,			2.69	
		Hi pp	211	228	240		237	255	270		270	290	307			331	370		3.16	37.0 37.0	203				11.1	
		Lo PR	104	110	120		110	117	127		114	121	132			127	139		125	372 133	146				151	
		MBh	32.0	33.1	36.3		31.2	32.4	35.5		30.5	31.6	34.6			30.8	33.8		28.2	29.3	32.1	,			29.7	,
		T/s	0.74	0.62	0.43		0.76	0.64	0.44	,	0.78	0.65	0.45	,		0.67	0.47		0.84	0.70	0.49	_			0.49	_
		ΔT	18	16	12		19	16	12	,	19	16	12	_		16	12		19	16	12	_			11	_
70	1175	Ϋ́	2.68	2.68	2.68		2.68	2.68	2.69	1	2.69	2.69	2.69	,		5.69	5.69	,	5.69	5.69	5.69	1			5.69	_
		Amps	10.9	10.9	10.9		10.9	10.9	10.9		10.9	11.0	11.0			11.0	11.0	,	11.0	11.0	11.1	1			11.1	1
		Hi PR	216	232	245		242	261	275		275	296	313	1	314	338	356	1	353	380	401	1	390	420	443	1 1
		MRh	32.9	34.1	37.4		32.7	33.3	36.5		31.4	32.5	35.7	1		31.7	34.8	†,	29.1	30.2	33.0				30.6	Τ.
		T/S	0.77	0.65	0.45		0.80	0.67	0.46		0.82	0.69	0.47			0.71	0.49	,	0.88	0.73	0.51	'			).51	,
		ΔT	17	15	11	-	18	15	12	,	18	15	12	,		15	12	,	17	15	111	,			11	,
	1350	× ×	2.68	2.68	2.68		2.68	2.68	2.69	,	2.69	2.69	2.69	,		2.69	2.69		2.69	2.69	2.69				5.69	
		Amps	10.9	10.9	10.9		10.9	10.9	10.9	,	11.0	11.0	11.0	,		11.0	11.0	,	11.0	11.1	11.1	-			11.1	,
		Hi PR	218	235	248	1	245	263	278	,	278	299	316	,		341	360	,	356	384	405	,			447	,
		Lo PR	107	114	124	-	113	120	131		117	125	136			131	143		129	137	150	-			155	1
		MBh	30.9	31.8	34.4	36.9	30.2	31.1	33.6	36.1	29.4	30.3	32.8	35.2	28.7	29.6	32.0	34.4	27.3	28.1	30.4	<u> </u>				30.2
		S/T	0.80	0.72	0.54	0.35	0.83	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.88	0.79	09.0	0.38	0.91	0.82	0.62					0.40
		ΔT	22	20	16	11	22	20	17	11	22	20	17	11	22	20	17	12	22	20	16					11
	1050	Α×	2.68	2.68	2.68	2.68	2.68	2.68	2.69	2.69	2.69	2.69	2.69	2.69	2.69	5.69	2.69	5.69	2.69	2.69	2.69					2.69
		Amps	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.1					11.1
		H. PR	214	230	243	253	240	258	272	284	273	293	310	323	311	334	353	368	349	376	397					457
		Lo PR	105	111	122	130	111	118	129	137	115	122	134	142	121	129	140	150	127	135	147	+			-	162
		MBh	32.5	33.5	36.2	38.9	31.8	32.7	35.4	38.0	31.0	31.9	34.5	37.1	30.2	31.1	33.7	36.2	28.7	29.6	32.0					31.8
		- /s - \	0.84	۲./5	75,0	0.36	73 / 62	0.78	0.59	0.38	0.89	0.80	0.60	0.39	0.92	200	16	0.40	0.95 21	70.85	U.65					10
75	1175	<u> </u>	2.68	2,68	2,68	2,68	2,68	2,000	2.69	2 69	27	2,69	2.69	2,69	2.69	2.69	2.69	2,69	2.69	2,69	2.69					69.
		Amps	10.9	10.9	10.9	10.9	10.9	10.9	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.1	11.0	11.1	11.1					11.1
		Hi PR	218	235	248	258	245	263	278	290	278	299	316	330	317	341	360	376	356	384	405					467
		Lo PR	107	114	124	132	113	120	131	140	117	125	136	145	123	131	143	153	129	138	150	$\dashv$				165
		MBh	33.5	34.5	37.3	40.0	32.7	33.7	36.4	39.1	31.9	32.9	35.6	38.2	31.1	32.1	34.7	37.3	29.6	30.5	33.0					32.8
		S/T	0.88	0.79	0.59	0.38	0.91	0.81	0.62	0.40	0.93	0.83	0.63	0.41	96.0	98.0	0.65	0.42	1.00	0.89	0.68					0.44
_		ΔT	20	18	15	10	20	19	15	11	20	19	15	11	20	19	15	11	20	19	15					10
	1350	× ×	2.68	2.68	2.68	2.68	2.68	2.68	2.69	2.69	2.69	2.69	2.69	2.69	2.69	5.69	5.69	2.69	5.69	2.69	2.69					5.69
		Amps	10.9	10.9	10.9	10.9	10.9	10.9	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.1	11.0	11.1	11.1					11.2
		Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398	428	452	471
	]:	LOTA	100	CTT	77	134	114	171	133	141	113	TZO	061	14/	C7T	CCT	C+T	+CT	TCT	T23	761	4	CCT	144		101
IDB: En High an	tering Ind d low pre	IDB: Entering Indoor Dry Build lemperature High and low pressures are measured at the liquid and suction service valve:	ulb lemp : measure	erature ed at the	liquid ar	nd suctio	n servic	e valves.				•	shaded a	rea refle	cts ACCA (	(TVA) CC	nditions					Amps =	kW= lotal system power outdoor unit amps (comp.+fan)	w= lotal unit am	system ps (comp	power o.+fan)

# COOLING DATA — DZ14SA0381A\* / ASPT42C14\*\* (CONT.)

												0	TDOOR	AMBIEN	OUTDOOR AMBIENT TEMPERATURE	ERATUR	u									Г
				65	65ºF			7	.5ºF			85	Ĩ.			956	u.			105ºF	L			115ºF		
												ENTERI	NG INDC	NG INDOOR WET	BULB	TEMPER/	∆TURE									
IDB	AIR	AIRFLOW	29	63	67	71	29	63	29	7.1	29	63	29	71	29	<b>—</b>	29	71	—	—	=	—	29 (	—	—	71
		MBh	31.4	32.1	34.3	36.7	30.7	31.4	33.5	35.8	30.0	30.6	32.7	35.0	29.2	29.9	31.9	34.1								0.0
		S/T	0.88	0.83	0.67	0.50	0.91	0.86		0.52	0.93	0.88	0.71	0.53	0.97	0.91	0.74	0.55								.58
	7	ΔT	24	23	20	16	25	23		16	25	24	20	16	25	24	21	16								15
	OCOT _	Amps	10.9	10.9	10.9	10.9	10.9	10.9		11.0	10.9	11.0	11.0	11.0	11.0	11.0	11.0	11.1								
		Hi PR	216	232	245	256	242	261		287	275	296	313	326	314	338	356	372								1.1
,		Lo PR	106	113	123	131	112	119		138	116	124	135	144	122	130	142	151								.64
		MBh	33.1	33.8	36.1	38.6	32.3	33.0		37.7	31.5	32.2	34.4	36.8	30.8	31.4	33.6	35.9	ŀ							1.6
		T/S	0.92	0.86	0.70	0.52	0.95	0.89		0.54	0.98	0.92	0.74	0.56	1.00	0.94	0.77	0.57				_				- 09:
		ΔT	24	23	20	16	24	23		16	24	23	20	16	24	23	20	16								15
80	1175	××	2.68	2.68	2.68	2.68	2.68	2.68		2.69	2.69	2.69	2.69	2.69	2.69	2.69	5.69	2.69				_				69:
		Amps	10.9	10.9	10.9	10.9	10.9	10.9		11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.1								1.2
		Hi PR	220	237	250	261	247	266	281	293	281	302	319	333	320	344	364	379	360	387	409	427	398 4	428 4 144 1	452 4	472
		MBh	34.1	34.8	37.2	39.8	33.3	34.0		38.8	32.5	33.2	35.5	37.9	31.7	32.4	34.6	37.0				╀				2.6
		S/T	96.0	0.90	0.74	0.55	1.00	0.94		0.57	1.00	96.0	0.78	0.58	1.00	1.00	0.81	09.0								.63
		ΔT	22	21	19	15	23	22		15	22	22	19	15	22	22	19	15								14
	1350	×	2.68	2.68	2.68	2.68	2.68	2.69		2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69								69.
		Amps	10.9	10.9	10.9	10.9	10.9	10.9		11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.1								1.2
		Hi PR	222	239	253	264	250	269		296	284	305	323	336	323	348	367	383								921
		Lo PR	109	116	127	135	115	123	134	143	120	127	139	148	126	134	146	156								69
		MBh	32.0	32.6	34.1	36.4	31.2	31.8		35.6	30.5	31.1	32.6	34.7	29.7	30.3	31.8	33.9				_				9.8
		S/T	0.92	0.89	0.80	0.65	96.0	0.92		0.68	0.98	0.95	0.85	69.0	1.00	0.98	0.88	0.71								0.75
		ΔT	56	25	24	21	56	26		21	56	56	24	21	56	56	24	21								70
	1050	kW	2.68	2.68	2.68	2.68	2.68	2.68		2.69	2.69	2.69	2.69	2.69	5.69	5.69	5.69	2.69								69:
		Amps	10.9	10.9	10.9	10.9	10.9	10.9		11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.1								1.1
		Hi PR	218	235	248	258	245	263		290	278	299	316	330	317	341	360	375								291
		Lo PR	107	114	124	132	113	120		140	117	125	136	145	123	131	143	153				-				165
		MBh	33.7	34.3	35.9	38.3	32.9	33.5		37.5	32.1	32.7	34.3	36.6	31.3	31.9	33.4	35.7								1.4
		S/T	96.0	0.93	0.84	0.68	1.00	96.0		0.70	1.00	0.99	0.89	0.72	1.00	1.00	0.92	0.75								.78
		ΔT	25	25	24	20	26	25		21	25	25	24	21	25	22	24	21								19
82	1175	<u></u>	2.68	2.68	2.68	2.68	2.68	2.69		2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69								69:
		Amps	10.9	10.9	10.9	10.9	10.9	10.9		11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.1								1.2
		HI PR	222	239	253	264	250	269		296	120	305	323	336	323	348	367	383								9/.
		MBh	34.7	35.3	37.0	39.5	33.9	34.5	36.2	38.6	33.1	33.7	35.3	37.7	32.3	32.9	34.4	36.7	30.6	31.2	32.7	34.9	28.4 2	28.9	30.3	32.3
		S/T	1.00	0.97	0.88	0.71	1.00	1.00		0.74	1.00	1.00	0.93	0.76	1.00	1.00	96.0	0.78								.82
		ΔT	24	23	22	19	23	24		19	23	23	22	19	22	22	23	20								18
	1350	×	2.68	2.68	2.68	2.69	2.68	2.69		2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69	2.69								69.
		Amps	10.9	10.9	10.9	10.9	10.9	10.9		11.0	11.0	11.0	11.0	11.0	11.0	11.0	11.1	11.1								1.2
		Hi PR	225	242	255	266	252	271	286	299	287	308	326	340	326	351	371	387								181
		Lo PR	110	117	128	136	116	124	135	144	121	129	141	150	127	135	148	157	ł			$\dashv$	ł		60 1	.70
IDB: Er	ntering Inc	IDB: Entering Indoor Dry Bulb Temperature	ulb Temp	erature								S	shaded a	rea reflec	cts AHRI c	conditior	SL						<b>∑</b>	W=Total	system p	power
High a	nd low pre	High and low pressures are measured at the liquid and suction service valves	e measur	ed at the	· liquid ar	nd suctic	on servic	e valves.														Amps =	= outdoor unit amps (comp.+fan	unit amp	comp.	+fan)

# COOLING DATA — DZ14SA0421A\* / ARPT42D14\*\*

												ō	ITDOOR	AMBIEN	OUTDOOR AMBIENT TEMPERATURE	RATURI										Г
				65ºF	Jō.			75	75ºF			85	P.F			95	_			105ºF	L			115ºF		
												ENTERI	NG INDC	ENTERING INDOOR WET BULB		TEMPERA	TURE									
IDB	AIRF	AIRFLOW	29	63	29	71	29	63	29	71	59	63	29	71	_	<b>—</b>	29	71	29	<b>—</b>	<b>29</b>	71	_	63 (		71
		MBh	37.5	38.9	42.6		36.6	37.9	41.6	1	35.7	37.0	40.6	1		36.1	39.6	1			37.6	m ı			4.8	,
		S/T	0.67	0.56	0.39		0.69	0.58	0.40		0.71	0.59	0.41			0.61	0.42				D.44	-	_		44	,
	,	ΔT	19	16	12		19	16	12		19	16	12			17	13	,			12	,			[2	,
	1225	kW	2.70	2.75	2.83		2.89	2.95	3.04		3.06	3.12	3.22			3.28	3.38				3.51	ı -			63.	
		Hi PR	217	733	246		243	262	277		277	202	314			339	15.4 35.8				403				2.1 45	
		Lo PR	102	108	118	-	107	114	125	,	112	119	130	,		125	136	,			143				48	-
		MBh	38.1	39.4	43.2		37.2	38.5	42.2		36.3	37.6	41.2			36.7	40.2		1		38.2				5.4	
		T/S	69.0	0.58	0.40		0.72	09.0	0.41	-	0.73	0.61	0.42	_		0.63	0.44	-			0.45	<del>-</del>			46	_
		ΔT	18	16	12		18	16	12	,	18	16	12	,		16	12	_			12	,			11	
20	1330	Ϋ́	2.73	2.79	2.87		2.93	2.99	3.08	,	3.10	3.16	3.26	,		3.32	3.42	,			3.56	1			89	_
		Amps	10.3	10.6	10.9		11.1	11.4	11.8	1	12.1	12.4	12.8	ı		13.2	13.7				14.5	-			5.4	_
		Hi PR	221	237	251	,	248	266	281		282	303	320		321	345	364	1	361	388	410	1	399 4	429 4	453	1
		MBh	20.2	110 A	120		28.2	20.7	127		37.4	38.7	132			27.8	139	.			20.2	'   '	1			.
		T/S	0.72	0.04	0.47		0.75	0.63	0.43		77.0	0.64	0.45			0.76	4.r.4 0.46				7.7				4.5	
		· _	17	14	11.	-	17.	7.5	1.5	1	17.	7.5	5 -	,		7.5	1.5	-			1.5	,			2 =	
	1575	1 1	2.75	7.87	2 89	-	7 95	201	3 10	-	3 17	2 19	3 29	,		7 25	3.45				2 59				3 5	
		Amns	10.4	10.7	11.0	-	11.2	11.5	11.9	-	12.2	12.5	12.9	,		13.3	2 2 2	-			7.77					
		Hi PR	223	240	253	-	250	269	284	,	284	306	373	,		349	368	-			414				5.2	
		Lo PR	104	111	121	-	110	117	128	-	115	122	133	,		128	140	-			147	-			52	-
		2	0	1	1		2	i	1		1	1	1				2		ł				1		1	7
		MBh	38.1	39.2	42.5	45.6	37.2	38.3	41.5	44.5	36.3	37.4	40.5	43.5		36.5	39.5	42.4	33.7		`	10.3	31.2 3			7.3
		S/T	92.0	0.68	0.51	0.33	0.78	0.70	0.53	0.34	0.80	0.72	0.54	0.35		0.74	0.56	0.36			_	_				.38
		ΔT	22	20	16	11	77	20	17	11	22	20	17	11		70	17	12								11
	1225	kW	2.72	2.77	2.85	2.94	2.91	2.97	3.06	3.15	3.08	3.15	3.24	3.34		3.30	3.40	3.51								.78
		Amps	10.3	10.5	10.8	11.2	11.1	11.3	11.7	12.1	12.0	12.3	12.7	13.2		13.1	13.6	14.1								5.9
		Hi PR	219	236	249	260	246	265	279	291	280	301	318	331		343	362	377								— 69t
		Lo PR	103	109	119	127	109	115	126	134	113	120	131	140		126	138	147	-			$\dashv$	-		ł	159
		MBh	38.7	39.8	43.1	46.3	37.8	38.9	42.1	45.2	36.9	38.0	41.1	44.1		37.1	40.1	43.1			•					6.7
		Z/Z	0.79	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36		0.77	0.58	0.38			_					.39
ŀ	0	ΔŢ	21	19	16	11	21	20	16	11	21	20	16	11		20 5	16	11			•					10
٠	1330	KW	2.75	18.7	2.89	2.98	4.95	3.01	3.IU	3.20	3.13	3.19	3.29	3.39		3.35	3.45	3.56			., .					.83
		Hi PR	223	240	253	264	250	269	284	296	284	306	373	337		349	368	384								177
		Lo PR	104	111	121	129	110	117	128	137	115	122	133	142	121	128	140	149	126	134	147	156	131 1	139 1	152 1	162
		MBh	39.9	41.0	44.4	47.7	38.9	40.1	43.4	46.6	38.0	39.1	42.4	45.5		38.2	41.3	44.4			`	<u> </u>				0.6
		S/T	0.82	0.74	0.56	0.36	0.85	0.76	0.58	0.37	0.87	0.78	0.59	0.38		0.81	0.61	0.39			_					.41
		ΔT	19	18	14	10	19	18	15	10	19	18	15	10		18	15	10								6
	1575	ΚW	2.77	2.83	2.91	3.00	2.97	3.03	3.12	3.22	3.15	3.21	3.31	3.42		3.37	3.48	3.59								98.
		Amps	10.5	10.8	11.1	11.5	11.3	11.6	12.0	12.4	12.3	12.6	13.0	13.5		13.5	13.9	14.4								6.3
		Hi PR	225	242	256	267	253	272	287	299	287	309	326	340		352	372	388								182
		LOPR	TOO	711	172	121	717	113	130	130	OTT	172	133	145		130	141	101	-			4		04.	22	601
IDB: En: High an	tering Ind d low pre	IDB: entering Indoor Dry Bulb Temperature High and Iow pressures are measured at the liquid and suction service valve:	ulb Temp : measure	erature ed at the	liquid ar	nd suctio	n servic	e valves.				,	shaded a	rea refle	ea reflects ACCA (	(TVA) condition	nditions					Amps =	kW=Total system power outdoor unit amps (comp.+fan)	«W=Total system · unit amps (com	system p s (comp.	power p.+fan)

# COOLING DATA — DZ14SA0421A\* / ARPT42D14\*\* (CONT.)

												00	TDOOR	AMBIEN	OUTDOOR AMBIENT TEMPERATURE	RATUR	ш									Г
				65	65ºF			75	5ºF			85	F.			95	   			105ºF	L			115ºF		
												ENTERIN	NG INDC	NG INDOOR WET	BULB	TEMPERAT	TURE									П
IDB	AIR	AIRFLOW	29	63	29	71	29	63	29	71	59	63	29	7.1	_	— 63	29	71	—	—	29	_	29 (	63 6	67   7	71
		MBh	38.8	39.6	42.4	45.3	37.9	38.7	41.4	44.2	37.0	37.8	40.4	43.2		36.9	39.4	42.1						.,,		7.1
		- \ - \	0.83	73	70	16	0.86	0.8I	0.66	16	7.5	73	70,	0.50 16		0.85 24	0.70	16								بن 
	1225	i ≫	2.74	2.79	2.88	2.96	2.94	2.99	3.08	3.18	3.11	3.17	3.27	3.37		3.33	3.43	3.54								.81
		Amps	10.4	10.6	10.9	11.3	11.2	11.4	11.8	12.2	12.1	12.4	12.8	13.3		13.3	13.7	14.2								0.9
		HiPR	221	238	251	262	248	267	282	294	282	304	321	335		346	365	381								74
		Lo PR	104	110	121	128	110	117	127	136	114	121	132	141		127	139	148				$\dashv$	l			09
		MBh	39.4	40.2	43.0	46.0	38.5	39.3	42.0	44.9	37.6	38.4	41.0	43.8		37.4	40.0	42.8				_				7.6
		S/T	0.86	0.81	99.0	0.49	0.89	0.84	0.68	0.51	0.92	98.0	0.70	0.52		0.89	0.72	0.54								- 26
		ΔT	23	22	20	16	24	23	20	16	24	23	70	16		23	20	16								15
80	1330	₹	2.77	2.83	2.91	3.00	2.97	3.03	3.13	3.22	3.15	3.21	3.31	3.42		3.37	3.48	3.59								98.
		Amps	10.5	10.8	11.1	11.5	11.3	11.6	12.0	12.4	12.3	12.6	13.0	13.5		13.5	13.9	14.4								6.3
		Hi PR	225	242	256	267	253	272	287	299	287	309	326 135	340	327	352 130	372 141	388	368	396 136	418 148	436	407 4	438 4 140 1	462 4i	482
		MBh	40.6	41.5	44.3	47.3	39.6	40.5	43.3	46.2	38.7	39.5	42.2	45.1		38.6	41.2	44.0			'	╁	1			8.8
		S/T	06.0	0.85	0.69	0.52	0.94	0.88	0.71	0.53	96.0	0.90	0.73	0.55		0.93	92.0	0.57				_				- 29
		ΔT	21	20	18	14	22	21	18	14	22	21	18	14		21	18	15								
	1575	×	2.80	2.85	2.93	3.02	3.00	3.06	3.15	3.25	3.17	3.24	3.34	3.44		3.40	3.51	3.62								3.89
		Amps	10.6	10.9	11.2	11.6	11.4	11.7	12.1	12.5	12.4	12.7	13.1	13.6		13.6	14.0	14.6				_				6.4
		Hi PR	227	245	258	269	255	275	290	302	290	312	330	344		356	376	392								- 48
		Lo PR	107	113	124	132	113	120	131	139	117	125	136	145		131	143	152				_				165
																										[
		MBh	39.5	40.2	42.1	45.0	38.6	39.3	41.2	43.9	37.6	38.4	40.2	42.9		37.4	39.2	41.8					32.3	32.9 34		36.8
		S/T	0.87	0.84	92.0	0.62	06.0	0.87	0.79	0.64	0.93	0.89	0.81	0.65		0.92	0.83	0.67								.71
		ΔT	56	25	24	21	56	26	24	21	56	56	24	21		56	24	21								
	1225	×	2.76	2.81	2.90	2.98	2.96	3.02	3.11	3.20	3.13	3.20	3.29	3.40		3.35	3.46	3.57								-84
		Amps	10.4	10.7	11.0	11.4	11.3	11.5	11.9	12.4	12.2	12.5	12.9	13.4		13.4	13.8	14.3								6.2
		Hi PR	223	241	254	265	251	270	285	297	285	307	324	338		350	369	385								- 79
		LO PR	105	IIII	122	130	IIII	118	129	13/	115	122	134	142	-	129	140	150	-	-		+	-		-	79.
		MBh	40.1	40.9	42.8	45.6	39.1	39.9	41.8	44.6	38.2	39.0	40.8	43.5		38.0	39.8	42.5								7.4
		- /	0.90	75	9.79	0.04	0.94	0.90	0.81	0.00	0.96	0.93	0.84	0.08		35.0	0.8b	0.70								۲, و
82	1330	3 🖔	2.80	2.85	2.93	3.02	3.00	3.06	3.15	3.25	3.17	3.24	3.34	3.44	3.33	3.40	3.51	3.62	3.46	3.54	3.65	3.77	3.58	3.65 3.	3.77 3.	3.89
		Amps	10.6	10.9	11.2	11.6	11.4	11.7	12.1	12.5	12.4	12.7	13.1	13.6		13.6	14.0	14.6								6.4
		Hi PR	227	245	258	269	255	275	290	302	290	312	330	344		356	376	392								87
		Lo PR	107	113	124	132	113	120	131	139	117	125	136	145		131	143	152				$\dashv$				65
		MBh	41.3	42.1	44.1	47.0	40.3	41.1	43.0	45.9	39.4	40.1	45.0	44.8		39.1	41.0	43.7								8.5
		S/T	0.95	0.91	0.82	0.67	0.98	0.95	0.85	69.0	1.00	0.97	0.88	0.71		1.00	0.90	0.73								.77
		ΔT	23	22	21	18	23	23	21	19	23	23	21	19		23	22	19								17
	1575	×	2.82	2.87	2.96	3.05	3.02	3.08	3.17	3.27	3.20	3.26	3.36	3.47		3.43	3.53	3.65								.92
		Amps	10.7	10.9	11.3	11.7	11.5	11.8	12.2	12.7	12.5	12.8	13.3	13.7		13.7	14.2	14.7								9.9
		Hi PR	230	247	261	272	258	277	293	305	293	315	333	347		359	379	396								95
		Lo PR	108	115	125	133	114	121	132	141	118		13/	146		132	144	154	-	-		$\dashv$	-		26 I	/9
IDB: Er	tering Inc	IDB: Entering Indoor Dry Bulb Temperature	ulb Temp	erature	7	10.1						v)	haded a	rea reflec	cts AHRI c	condition	SI					4	/A	V=Total s	system po	ower
HIBN a	d low pre	High and low pressures are measured at the liquid and suction service valves	e measur	ed at tne	ıldalıd al	nd suctic	n service	e valves.														Amps =	= outdoor unit amps (comp.+ran)	ınıt amps	comp	+ran)

### COOLING DATA — DZ14SA0481A\* / ARUF48D14\*\*

												ŏ	JTDOOR	AMBIE	OUTDOOR AMBIENT TEMPERATURE	RATUR										
				65ºF	9£			77	75ºF			82	P.F			95	_			105ºF	L			115ºF	_	
													NG INDO	NG INDOOR WET	BULB	TEMPERATURI	TURE	Ì						ľ		
EDB	AIR	AIRFLOW	29	63		71	23	63	29	71	29	63	29	71	29	— 83	29	7.1	- 65	— 63		71	- 65	<u> </u>	29	71
		MBh	42.4	43.9	48.1	1	41.4	42.9	47.0		40.4	41.9	45.9	1	39.4	40.9	44.8	,		38.8	42.5	1			39.4	,
		S/T	0.69	0.58	0.40	,	0.72	0.60	0.41		0.73	0.61	0.42		0.76	0.63	0.44	,			0.45	<u> </u>			).46	
	,	_ ∆T	19	17	13		19	17	13		19	17	13	1	20	17	13				13	,			12	1
	1400	KW A	3.18	3.24	3.34		3.41	3.48	3.58		3.61	3.68	3.80		3.79	3.86	3.98				4.14 16.7	,			7.7	
		Hi PR	216	733	246		243	761	276		276	24.2	314.7		314	338	357				40.7				444	
		Lo PR	102	109	118	1	108	115	125	-	112	119	130		118	125	137				143	,			148	,
		MBh	42.8	44.4	48.6	-	41.8	43.3	47.5	-	40.8	42.3	46.4		39.8	41.3	45.2	,	ŀ		43.0	,			39.8	
		T/S	0.70	0.58	0.40	ı	0.72	09.0	0.42	1	0.74	0.62	0.43	1	0.77	0.64	0.44	-			0.46				0.46	1
		ΔT	19	16	12	,	19	17	13	1	19	17	13	,	19	17	13	,			13	,			12	,
70	1450	Ν×	3.21	3.28	3.37	,	3.44	3.51	3.62		3.65	3.72	3.83		3.82	3.90	4.03	_			4.19				1.33	
		Amps	12.0	12.3	12.7	,	12.9	13.3	13.7		14.1	14.4	14.9		15.0	15.4	15.9	_			16.9	<u> </u>			18.0	_
		Hi PR	219	236	249	,	246	265	279		280	301	318		318	343	362	,	358	385	407	1	396	426	450	1
		Lo PR	103		120	· [	109 201	116	12/	· [	114	121	132	'	119	727	138	<u> </u>			145				150	·
		MBh	44.3	45.9	50.3		43.3	44.9	49.1		42.2	43.8	48.0		41.2	42.7	46.8				44.5	,			11.2	
		- /	7,7	0.02	0.43		7,7	7.	44.7		0.79	0.00	0.40		17	0.00	7,47				7.1	'			7.43	
_		□ :	1/	15	11,		1,	15	11 5		17	15	11		1/	T2	11				11.				01 .	
	1800	×	3.26	3.32	3.42		3.49	3.57	3.67	,	3.70	3.78	3.89	1	3.88	3.97	4.09	1	4.04	4.13	4.26	-			1.40	1
		Ambs	12.2	12.5	12.9		13.2	13.5	13.9		14.3	14.7	15.2	,	15.3	15.7	16.2	1	16.3	16.7	17.3	,			18.3	,
		Hi PR	223	240	254		251	270	285		285	307	324	1	325	349	369	1	365	393	415	-			459	1
		Lo PR	105	112	122	'	111	119	129	'	116	123	134	1	122	129	141	-	127	136	148	-			153	-
																		-				-				
		MBh	43.1	44.4	48.0	51.6	42.1	43.3	46.9	50.4	41.1	42.3	45.8	49.2		41.3	44.7	48.0								42.2
		S/T	0.78	0.70	0.53	0.34	0.81	0.73	0.55	0.35	0.83	0.75	0.56	0.36		0.77	0.58	0.37								0.39
		ΔT	22	20	17	12	22	21	17	12	23	21	17	12		21	17	12								11
	1400	Κ	3.20	3.27	3.36	3.47	3.43	3.50	3.61	3.72	3.64	3.71	3.83	3.95		3.90	4.02	4.14								4.46
		Amps	12.0	12.2	12.6	13.1	12.9	13.2	13.7	14.2	14.0	14.4	14.8	15.4		15.4	15.9	16.5								18.6
		Hi PR	218	235	248	259	245	264	279	290	279	300	317	330		342	361	376								468
		Lo PR	103	110	120	127	109	116	126	135	113	120	131	140	l	126	138	147	ł			$\dashv$			ł	159
		MBh	43.5	44.8	48.5	52.1	42.5	43.8	47.4	50.9	41.5	42.7	46.3	49.7		41.7	45.1	48.4								42.6
		T/S	0.79	0.71	0.54	0.35	0.82	0.73	0.56	0.36	0.84	0.75	0.57	0.37		0.78	0.59	0.38								0.40
		ΔT	22	20	17	11	22	20	17	12	22	20	17	12		21	17	12								11
72	1450	<u>×</u>	3.24	3.30	3.40	3.50	3.47	3.54	3.65	3.76	3.67	3.75	3.86	3.99		3.94	4.06	4.19								4.51
		Amps	12.1	12.4	12.8	13.3	13.1	13.4	13.8	14.3	14.2	14.5	15.0	15.6		15.5	16.1	16.7								18.8
		Hi PR	221	238	251	262	248	267	282	294	282	304	321	335	322	346	366	381	362	389	411	429	400	430	454	474
		N N	104	767	121	52.0		117	120	130 52 6	113	777	47.0	142		12.0	140	143				+				101
			1.5	10.4 7.7	20.2	72.0	2 2 2	27.0	1.50	0.20	0.50	7.4.0	5.74	1.10		7 20 0	7.0	1.00								1.1.
		- \cdot	79	2,73	5.7	10,5	20.6		15	10	20.5	0.00	15.0	10		18	7.03	10 01								7 6
	1800		3,78	3 35	3.45	2 55	2 2 2	2 59	3.70	3 82	273	2 2 2	3 93	4.05		4 00	4 12	4.25								85.4
			12.3	12.6	13.0	13.5	13.3	13.6	14.1	14.6	14.5	14.8	15.3	15.9		15.8	16.4	17.0								19.2
		Hi PR	226	243	256	268	253	273	288	300	288	310	327	341		353	373	389								483
		Lo PR	107	113	124	132	113	120	131	139	117	124	136	145		131	143	152		137	150					165
IDB: Ent	tering Ind	IDB: Entering Indoor Dry Bulb Temperature	ulb Temp	erature								,	Shaded a	rea refle	rea reflects ACCA	(TVA) condition	nditions							<w=total system<="" th=""><th>system</th><th>power</th></w=total>	system	power
High an	d low pre	High and low pressures are measured at the liquid and suction service valve:	e measur	ed at the	liquid ar	nd suctio	ın servic	e valves.														Amps =	outdoor unit amps (comp.+fan	unit am	bs (comp	.+fan)

## COOLING DATA — DZ14SA0481A\* / ARUF48D14\*\* (CONT.)

												0	TDOOR	AMBIEN	OUTDOOR AMBIENT TEMPERATURE	RATURE										
				65ºF	ξĒ			75!	5ºF			85ºF	L.			95ºF				105ºF	μ.			115ºF		
												ENTERIN	IG INDO	ENTERING INDOOR WET	BULB	TEMPERATURE	rure									
IDB	AIRFL	NO	29	63	29	7.1	29	63	29	71	29	63	29	71	29	— 63	29	71	—	—	.   19	—	29 (	9   69	.   29	71
		MBh	43.9	44.8	47.9	51.2	42.8	43.8	46.8	50.0	41.8	42.7	45.7	48.8	40.8 4	41.7	44.6 4	17.6	_	39.6 4	12.3 4	45.2   35	35.9 3	36.7 39	39.2 4	41.9
		S/T	98.0	0.81	99.0	0.49	0.89	0.84	0.68	0.51	0.91	98.0	0.70	0.52	0.94	0.89	0.72 (	0.54 (	0.98 0	0.92 0	0.75 0	0.56 0.	0.99	0.93 0.	0.75 0	0.56
		ΔT	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17	25	24	21	17 2	23 2	22	19	16
	1400	ΚW	3.23	3.29	3.39	3.49	3.46	3.53	3.64	3.75	3.67	3.74	3.86	3.98	3.85	~	4.05 4	4.18	4.00 4	4.08 4	4.21 4	4.35 4.	4.13 4.	4.22 4	4.35 4	4.49
	 } !	Amps	12.1	12.3	12.7	13.2	13.0	13.3	13.8	14.3	14.2	14.5	15.0	15.5							_	_	17.1 1	17.5		18.8
		Hi PR	221	237	251	261	248	266	281	293	282	303	320	334					361 3				399 4		453 4	472
	-	Lo PR 10 <sup>2</sup>	104	111	121	129	110	117	128	136	114	122	133	141					126 1		146 1	156   1	130 1	138 1	151 1	161
_		MBh	44.3	45.3	48.4	51.7	43.3	44.2	47.3	50.5	42.3	43.2	46.1	49.3	41.2 4	-	45.0 4	┢			-	45.7 3			39.6 4	42.3
		S/T	0.87	0.82	99.0	0.50	06.0	0.85	69.0	0.51	0.92	0.87	0.71		0.95 (	0.89		0.54 (	0.99	0.93	0.76 0	0.56   1.	1.00 0	0.94 0	0.76 0	0.57
		ΔT	24	23	20	16	25	24	21	16	25	24	21	16	25	24	21	17	25	24	20	16	23	22	19	15
80 1	1450	ΚW	3.26	3.32	3.42	3.53	3.50	3.57	3.67	3.79	3.70	3.78	3.90	4.02		_	4.09	4.22	4.04	~		4.39 4.	4.18 4		4.40 4	4.54
		Amps	12.2	12.5	12.9	13.4	13.2	13.5	13.9	14.5	14.3	14.7	15.2	15.7				16.8	16.3 1	16.7	17.3 1	17.9 1	17.3 1	17.7	18.3 1	19.0
		Hi PR	224	241	254	265	251	270	285	297	285	307	324	338		350	369	385	366	393 4	415 4	433 4	404 4	435 4	459 4	479
		Lo PR	105	112	123	130	111	119	129	138	116	123	135	143	122			150	127	136	148 1	158 1	132 1	140 1	153 1	163
L		MBh	45.9	46.9	50.1	53.5	44.8	45.8	48.9	52.3	43.7	44.7	47.7	51.0	42.7 4	43.6	46.6 4	⊢	40.5 4	41.4 4	44.2 4	47.3	37.5 3	38.4 4	41.0 4	43.8
		S/T	0.92	0.87	0.71	0.53	96.0	06.0	0.73	0.55	1.00	0.92	0.75	0.56	1.00	0.95 (	0.77 (		1.00 1	1.00 0	0.80	_	1.00 1.	1.00 0.	0.81 0	0.61
		ΔT	22	21	18	14	22	21	18	15	22	21	18	15	22	21	18	15	21	21		15 1	19 2	20	17	14
	1800	kW	3.31	3.37	3.48	3.58	3.55	3.62	3.73	3.85	3.76	3.84	3.96	4.08	3.95 4	4.03	4.16 4	_	4.11 4		4.33 4	4.47   4.	4.24 4.	4.33 4	4.47 4	4.62
		Amps	12.4	12.7	13.1	13.6	13.4	13.7	14.2	14.7	14.6	14.9	15.4	16.0	15.6	16.0			16.6 1	17.0 1	17.6 1	18.2 1	17.6 1	18.0	18.6 1	19.3
		Hi PR	228	245	259	270	256	275	291	303	291	313	331	345	331		377					_	412 4	443 4		488
		Lo PR	108	114	125	133	114	121	132	141	118	126	137	146	124	132	144	153	130 1	138 1	151 1	161   1	135 1	143 1	156 1	166
		MBh	44.6	45.5	47.7	50.8	43.6	44.4	46.5	49.7	42.6	43.4	45.4	<u> </u>		42.3	44.3 2	L	39.4 4	40.2 4	42.1 4	H	36.5	37.2 3	39.0 4	41.6
		S/T	06.0	0.87	0.79	0.64	0.94	0.90	0.81	99.0	96.0	0.93	0.83	89.0	0.99	0.96	0.86	0.70	1.00	0.99	0.89		1.00	0 00.1	0.90	0.73
		ΔT	56	56	25	21	27	56	25	22	27	56	25	22						26	25	21 2	24			20
	1400	ΚW	3.25	3.32	3.42	3.52	3.49	3.56	3.67	3.78	3.69	3.77	3.89	4.01	3.88			4.21 4			•		4.17 4		4.39 4	4.53
		Amps	12.2	12.5	12.9	13.3	13.1	13.5	13.9	14.4	14.3	14.6	15.1	15.7			16.2		16.2	16.6 1	17.2 1	17.9 1	17.2 1	17.6 1	18.2 1	18.9
		Hi PR	223	240	253	264	250	269	284	296	284	306	323	337	324	349	368	384	364	392 4	414 4	432 4	403 4	433 4	457 4	477
		Lo PR	105	112	122	130	111	118	129	137	115	123	134	143	121	129	141			135	148 1	157   1	131 1	140 1	153 1	163
<u></u>		MRh	45.1	46.0	48.1	51.4	44.0	44.9	47.0	50.2	43.0	43.8	45.9	49.0	41.9 4	42.8	44.8	47.8	39.8	40.6 4	42.5 4	45.4	36.9	37.6 3	39.4 4	42.0

| 44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         46.5         49.7         45.6         43.6         43.4         45.7           0.90         0.87         0.79         0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83           26         25         2.2         2.2         2.2         2.7         26         25           3.25         3.32         3.42         3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89           12.2         12.9         13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1           223         240         253         264         250         269         284         296         284         306         323           105         112         112         111         118         129         137         113         134           45.1         46.0         48.1         44.0         44.9         47.0         50.2         43.0         43.8         45.9   
   | 44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         45.5         43.4         45.4         45.5         43.4         45.4         45.5         45.7         45.6         63.9         63.4         45.4 <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         46.5         49.7         42.6         43.4         45.4         46.5         49.7         42.6         43.4         45.4         46.5         49.7         42.6         43.4         45.4         48.5         20.9         0.81         0.66         0.96         0.93         0.83         0.68         0.68         0.99         0.83         0.68         0.99         0.83         0.66         0.96         0.93         0.83         0.68         0.69         0.93         0.83         0.68         0.09         0.83         0.69         0.83         0.68         0.09         0.83         0.66         0.96         0.93         0.83         0.68         0.09         0.83         0.84         0.09         0.83         0.84         0.09         0.83         0.83         0.83         0.68         0.93         0.84         0.91         0.83         0.84         0.93         0.84         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.6         43.4         45.6         43.4         45.6         43.4         45.6         43.4         45.6         43.4         45.6         43.6         43.6         43.6         45.7         46.9         60.90         0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.99         0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.99         <t< th=""><th>44.6         45.5         47.7         50.8         43.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.7         48.8         49.7         48.3         69.9         0.99         <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         41.3         41.3         41.4         46.5         49.7         42.6         63.6         0.93         0.83         0.68         0.99         0.96         0.86         0.09         0.89         0.96         0.86         0.09         0.89         0.09         0.09         0.00      
  0.00         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.5         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         63.6         0.93         0.83         0.68         0.99         0.96         0.86         0.70         0.06         0.80         0.93         0.88         0.99         0.96         0.86         0.70         0.10         0.80         0.99         0.96         0.86         0.70         0.10         0.10         0.10         0.82         0.82         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.80         0.90         0.80         0.90         0.80         0.90         0.80         0.90         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.6         49.7         42.6         43.4         45.4         48.5         41.6         48.5         41.5         42.3         44.3         47.3         49.7         40.0         0.30         0.30         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.39         0.37         37.8         3.69         3.77         37.8         3.69         0.39         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.6         45.5         47.7         50.8         43.6         43.4         45.4         48.5         41.6         45.5         41.7         50.8         43.6         43.6         61.6         0.99         0.89         0.96         0.89         0.88         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         48.5         41.5         41.3         41.3         41.4         40.2         42.6         49.3         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.7         41.2         41.3         41.6         41.7         41.2         41.3         41.6         41.7         41.8         41.6         41.7         41.8         41.6         41.7         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         47.5         47.3         47.9         47.6         45.5         47.7         50.8         43.6         44.6         45.6         49.9         0.93         0.83         0.68         0.99         0.99         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""></th<></th></th<></th></th<></th></th<></th></th<></th></th<></th></th<></th></th<></th></t<></th></th<></th></th<> | 44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         46.5         49.7         42.6         43.4         45.4         46.5         49.7         42.6         43.4         45.4         46.5         49.7         42.6         43.4         45.4         48.5         20.9         0.81         0.66         0.96         0.93         0.83         0.68         0.68         0.99         0.83         0.68         0.99         0.83         0.66         0.96         0.93         0.83         0.68         0.69         0.93         0.83         0.68         0.09         0.83         0.69         0.83         0.68         0.09         0.83         0.66         0.96         0.93         0.83         0.68         0.09         0.83         0.84         0.09         0.83         0.84         0.09         0.83         0.83         0.83         0.68         0.93         0.84         0.91         0.83         0.84         0.93         0.84         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83         0.83 <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.6         43.4         45.6         43.4         45.6         43.4         45.6         43.4         45.6         43.4         45.6         43.6         43.6         43.6         45.7         46.9         60.90         0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.99         0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.99   
     0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         <t< th=""><th>44.6         45.5         47.7         50.8         43.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.7         48.8         49.7         48.3         69.9         0.99         <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         41.3         41.3         41.4         46.5         49.7         42.6         63.6         0.93         0.83         0.68         0.99         0.96         0.86         0.09         0.89         0.96         0.86         0.09         0.89         0.09         0.09         0.00         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.5         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         63.6         0.93         0.83         0.68         0.99         0.96         0.86         0.70         0.06         0.80         0.93         0.88         0.99         0.96         0.86         0.70         0.10         0.80         0.99         0.96         0.86         0.70         0.10         0.10         0.10         0.82         0.82         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.80         0.90         0.80         0.90         0.80         0.90         0.80         0.90         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.6         49.7         42.6         43.4         45.4         48.5         41.6         48.5         41.5         42.3         44.3         47.3         49.7         40.0         0.30         0.30         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.39         0.37         37.8         3.69         3.77         37.8         3.69         0.39         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.6         45.5         47.7         50.8         43.6         43.4         45.4         48.5         41.6         45.5         41.7         50.8         43.6         43.6         61.6         0.99         0.89         0.96         0.89         0.88         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         48.5         41.5         41.3         41.3         41.4         40.2         42.6         49.3         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.7         41.2         41.3         41.6         41.7         41.2         41.3         41.6         41.7         41.8         41.6         41.7         41.8         41.6         41.7         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         47.5         47.3         47.9         47.6         45.5         47.7         50.8         43.6         44.6         45.6         49.9         0.93         0.83         0.68         0.99         0.99         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""></th<></th></th<></th></th<></th></th<></th></th<></th></th<></th></th<></th></th<></th></t<></th></th<> | 44.6         45.5         47.7         50.8         43.6         44.4   
     46.5         49.7         42.6         43.4         45.6         43.4         45.6         43.4         45.6         43.4         45.6         43.4         45.6         43.4         45.6         43.6         43.6         43.6         45.7         46.9         60.90         0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.99         0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.99 <t< th=""><th>44.6         45.5         47.7         50.8         43.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.7         48.8         49.7         48.3         69.9         0.99         <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         41.3         41.3         41.4         46.5         49.7         42.6         63.6         0.93         0.83         0.68         0.99         0.96         0.86         0.09         0.89         0.96         0.86         0.09         0.89         0.09         0.09         0.00         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.5         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         63.6         0.93         0.83         0.68         0.99         0.96         0.86         0.70         0.06         0.80         0.93         0.88         0.99         0.96         0.86         0.70         0.10         0.80         0.99         0.96         0.86         0.70         0.10         0.10         0.10         0.82         0.82         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.80         0.90         0.80         0.90         0.80         0.90         0.80         0.90         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.6         49.7         42.6         43.4         45.4         48.5         41.6         48.5         41.5         42.3         44.3         47.3         49.7         40.0         0.30         0.30         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.39         0.37         37.8         3.69         3.77         37.8         3.69         0.39         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.6         45.5         47.7         50.8         43.6         43.4         45.4         48.5         41.6         45.5         41.7         50.8         43.6         43.6         61.6         0.99         0.89         0.96         0.89         0.88         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         48.5         41.5         41.3         41.3         41.4         40.2         42.6         49.3         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.7         41.2         41.3         41.6         41.7         41.2         41.3         41.6         41.7         41.8         41.6         41.7         41.8         41.6         41.7         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         47.5         47.3         47.9         47.6         45.5         47.7         50.8         43.6         44.6         45.6         49.9         0.93         0.83         0.68         0.99         0.99         0.99         0.99        
0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""></th<></th></th<></th></th<></th></th<></th></th<></th></th<></th></th<></th></th<></th></t<> | 44.6         45.5         47.7         50.8         43.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.6         49.7         45.7         48.8         49.7         48.3         69.9         0.99 <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         41.3         41.3         41.4         46.5         49.7         42.6         63.6         0.93         0.83         0.68         0.99         0.96         0.86         0.09         0.89         0.96         0.86         0.09         0.89         0.09         0.09         0.00         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.5         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         63.6         0.93         0.83         0.68         0.99         0.96         0.86         0.70         0.06         0.80         0.93         0.88         0.99         0.96         0.86         0.70         0.10         0.80         0.99         0.96         0.86         0.70         0.10         0.10         0.10         0.82         0.82         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.80         0.90         0.80         0.90         0.80         0.90         0.80         0.90         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.6         49.7         42.6         43.4         45.4         48.5         41.6         48.5         41.5         42.3         44.3         47.3         49.7         40.0         0.30         0.30         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.39         0.37         37.8         3.69         3.77         37.8         3.69         0.39         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.6         45.5         47.7         50.8         43.6         43.4         45.4         48.5         41.6         45.5         41.7         50.8         43.6         43.6         61.6         0.99         0.89         0.96         0.89         0.88         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         48.5         41.5         41.3         41.3         41.4         40.2         42.6         49.3         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.7         41.2         41.3         41.6         41.7         41.2         41.3         41.6         41.7         41.8         41.6         41.7         41.8         41.6         41.7         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         47.5         47.3         47.9         47.6         45.5         47.7         50.8         43.6         44.6         45.6         49.9         0.93         0.83         0.68         0.99         0.99         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99  
      0.99         <th< th=""></th<></th></th<></th></th<></th></th<></th></th<></th></th<></th></th<></th></th<> | 45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         41.3         41.3         41.4         46.5         49.7         42.6         63.6         0.93         0.83         0.68         0.99         0.96         0.86         0.09         0.89         0.96         0.86         0.09         0.89         0.09         0.09         0.00 <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.5         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         63.6         0.93         0.83         0.68         0.99         0.96         0.86         0.70         0.06         0.80         0.93         0.88         0.99         0.96         0.86         0.70         0.10         0.80         0.99         0.96         0.86         0.70         0.10         0.10         0.10         0.82         0.82         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.80         0.90         0.80         0.90         0.80         0.90         0.80         0.90         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.6         49.7         42.6         43.4         45.4         48.5         41.6         48.5         41.5         42.3         44.3         47.3         49.7         40.0         0.30         0.30         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.39         0.37         37.8         3.69         3.77         37.8         3.69         0.39         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.6         45.5         47.7         50.8         43.6         43.4         45.4         48.5         41.6         45.5         41.7         50.8         43.6         43.6         61.6         0.99         0.89         0.96         0.89         0.88         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         48.5         41.5         41.3         41.3         41.4         40.2         42.6         49.3         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.7         41.2         41.3         41.6         41.7         41.2         41.3         41.6         41.7         41.8         41.6         41.7         41.8         41.6         41.7         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         47.5         47.3         47.9         47.6         45.5         47.7         50.8         43.6         44.6         45.6         49.9         0.93         0.83         0.68         0.99         0.99         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""></th<></th></th<></th></th<></th></th<></th></th<></th></th<></th></th<> | 44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.5         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         63.6         0.93         0.83         0.68         0.99         0.96         0.86         0.70         0.06         0.80         0.93         0.88         0.99         0.96         0.86         0.70         0.10         0.80         0.99         0.96         0.86         0.70         0.10         0.10         0.10         0.82         0.82         0.96         0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96
        0.86         0.70         1.00         0.90         0.96         0.86         0.70         1.00         0.90         0.96         0.80         0.90         0.80         0.90         0.80         0.90         0.80         0.90         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80         0.80 <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.6         49.7         42.6         43.4         45.4         48.5         41.6         48.5         41.5         42.3         44.3         47.3         49.7         40.0         0.30         0.30         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.39         0.37         37.8         3.69         3.77         37.8         3.69         0.39         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.6         45.5         47.7         50.8         43.6         43.4         45.4         48.5         41.6         45.5         41.7         50.8         43.6         43.6         61.6         0.99         0.89         0.96         0.89         0.88         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         48.5         41.5         41.3         41.3         41.4         40.2         42.6         49.3         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.7         41.2         41.3         41.6         41.7         41.2         41.3         41.6         41.7         41.8         41.6         41.7         41.8         41.6         41.7         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         47.5         47.3         47.9         47.6         45.5         47.7         50.8         43.6         44.6         45.6         49.9         0.93         0.83         0.68         0.99         0.99         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""></th<></th></th<></th></th<></th></th<></th></th<></th></th<> | 44.6         45.5         47.7         50.8         43.6         44.6         49.7         42.6         43.4         45.4         48.5         41.6         48.5         41.5         42.3         44.3         47.3         49.7         40.0         0.30         0.30         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.36         0.39         0.39         0.37         37.8         3.69         3.77         37.8         3.69         0.39 <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.6         45.5         47.7         50.8         43.6         43.4         45.4         48.5         41.6         45.5         41.7         50.8         43.6         43.6         61.6         0.99         0.89         0.96         0.89         0.88         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99        
0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         48.5         41.5         41.3         41.3         41.4         40.2         42.6         49.3         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.7         41.2         41.3         41.6         41.7         41.2         41.3         41.6         41.7         41.8         41.6         41.7         41.8         41.6         41.7         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         47.5         47.3         47.9         47.6         45.5         47.7         50.8         43.6         44.6         45.6         49.9         0.93         0.83         0.68         0.99         0.99         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""></th<></th></th<></th></th<></th></th<></th></th<> | 44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.7         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6         48.6 <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.6         45.5         47.7         50.8         43.6         43.4         45.4         48.5         41.6         45.5         41.7         50.8         43.6         43.6         61.6         0.99         0.89         0.96         0.89         0.88         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         48.5         41.5         41.3         41.3         41.4         40.2         42.6         49.3         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.7         41.2         41.3         41.6         41.7         41.2         41.3         41.6         41.7         41.8         41.6         41.7         41.8         41.6         41.7         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         47.5         47.3         47.9         47.6         45.5         47.7         50.8         43.6         44.6         45.6         49.9         0.93         0.83         0.68         0.99         0.99         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""></th<></th></th<></th></th<></th></th<> | 44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.6         45.5         47.7         50.8         43.6         43.4         45.4         48.5         41.6         45.5         41.7         50.8         43.6         43.6         61.6         0.99         0.89         0.96         0.89         0.88         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99 <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         48.5         41.5         41.3         41.3         41.4         40.2         42.6         49.3         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.7         41.2         41.3         41.6         41.7         41.2         41.3         41.6         41.7         41.8         41.6         41.7         41.8         41.6         41.7         <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5
        49.7         42.6         43.4         45.4         48.5         47.5         47.3         47.9         47.6         45.5         47.7         50.8         43.6         44.6         45.6         49.9         0.93         0.83         0.68         0.99         0.99         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""></th<></th></th<></th></th<> | 44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         48.5         41.5         41.3         41.3         41.4         40.2         42.6         49.3         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.6         41.7         41.2         41.3         41.6         41.7         41.2         41.3         41.6         41.7         41.8         41.6         41.7         41.8         41.6         41.7 <th< th=""><th>44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         47.5         47.3         47.9         47.6         45.5         47.7         50.8         43.6         44.6         45.6         49.9         0.93         0.83         0.68         0.99         0.99         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         <th< th=""></th<></th></th<> | 44.6         45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         47.5         47.3         47.9         47.6         45.5         47.7         50.8         43.6         44.6         45.6         49.9         0.93         0.83         0.68         0.99         0.99         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99 <th< th=""></th<> |
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45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4           0.87         0.79         0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83           26         25         21         27         26         25         27         26         25           3.32         3.42         3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89           12.5         12.9         13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1           240         253         264         250         284         296         284         306         323           46.0         48.1         11         118         129         137         115         121         13.4           46.0         48.1         51.4         44.0         47.0         50.2         43.0         43.8         45.9           0.88         0.79         0.64         0.94         0.91         0.82         0.67         0.97         0.93         0.84	
   | 45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4           0.87         0.79         0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83           26         25         21         27         26         25         27         26         25           3.32         3.42         3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89           12.5         12.9         13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1           240         253         264         250         284         296         284         306         323           112         12.2         130         111         118         129         137         115         124         15.1           46.0         48.1         51.4         44.0         47.0         50.2         43.0         43.8         45.9           0.88         0.79         0.64         0.94         0.91         0.82         0.67         0.93         0.84         55 </th <th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5           0.87         0.79         0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83         0.68           26         25         21         27         26         25         27         26         25         22           3.32         3.42         3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89         0.08           12.5         12.9         13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1         15.7           240         253         269         284         296         284         306         3.23         337         337           46.0         48.1         51.4         44.9         47.0         50.2         43.0         45.9         40.0           0.88         0.79         0.64         0.94         0.91         0.82         0.97         0.93         0.84         0.68           12.6         24         27         26</th> <th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         42.6         43.4         45.4         48.5         49.7         42.6         43.4         45.7         48.5         49.5         60.9         0.98         0.98         0.68         0.99         60.99         0.98         0.83         0.68         0.99         60.99         &lt;</th> <th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         42.6         48.4         48.5         49.7         42.6         48.4         48.5         48.7         48.6         69.9         0.98         0.99         <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         46.5         49.7         42.6         43.4         45.4         48.5         41.2         41.3         44.3         45.4         48.5         41.6         40.9         0.81         0.66         0.93         0.83         0.68         0.99         0.96         0.86         0.70           26         25         21         27         26         25         22         27         25         27         25         27         25         27         25         27         26         25         22         27         26         25         22         27         26         25         22         27         26         25         22         27         26         25         22         27         26         26         25         22         27         26         26         28         3.06         3.08         4.01         3.88         3.96         4.08         4.01         4.03         4.08         4.01         4.08         4.01        
4.03         4.03         4.03         4.03         4.03         4.03         4.03         4.</th><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         45.6         48.5         48.6         49.0         <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         46.5         43.7         45.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         63.6         63.8         0.88         0.99         0.96         0.86         0.70         0.70         0.06         0.09         0.81         0.68         0.99         0.96         0.86         0.70         <th< th=""><th>45.5         47.7         50.8         4.3.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.0         49.0           0.87         0.08         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0</th><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.6         43.4         45.6         43.4         45.6         43.4         45.6         44.8         45.7         46.5         49.7         42.6         43.8         40.9         0.89         <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.5         42.6         43.7         50.8         43.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         49.4         40.2         42.1         40.2         42.1         40.2         42.7         42.6         42.5         42.6         42.5         <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         48.6         49.7         50.8         43.6         44.4         46.5         49.7         48.6         49.7         50.8         40.8         40.2         40.2         60.8         60.8         60.9         0.96         0.86         0.76         0.76         0.76         0.96         0.86         0.76         <th< th=""></th<></th></th<></th></th<></th></th<></th></th<></th></th<></th>   | 45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5           0.87         0.79         0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83         0.68           26         25         21         27         26         25         27         26         25         22           3.32         3.42         3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89         0.08           12.5         12.9         13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1         15.7           240         253         269         284         296         284         306         3.23         337         337           46.0         48.1         51.4         44.9         47.0         50.2         43.0         45.9         40.0           0.88         0.79         0.64         0.94         0.91         0.82         0.97         0.93         0.84         0.68           12.6         24         27         26  
   | 45.5         47.7         50.8         43.6         44.4         46.5   
     49.7         42.6         43.4         45.4         48.5         49.7         42.6         43.4         45.4         48.5         49.7         42.6         43.4         45.7         48.5         49.5         60.9         0.98         0.98         0.68         0.99         60.99         0.98         0.83         0.68         0.99         60.99         <   
  | 45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         42.6         48.4         48.5         49.7         42.6         48.4         48.5         48.7         48.6         69.9         0.98         0.99 <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         46.5         49.7         42.6         43.4         45.4         48.5         41.2         41.3         44.3         45.4         48.5         41.6         40.9         0.81         0.66         0.93         0.83         0.68         0.99         0.96         0.86         0.70           26         25         21         27         26         25         22         27         25         27         25         27         25         27         25         27         26         25         22         27         26         25         22         27         26         25         22         27         26         25         22         27         26         25         22         27         26         26         25         22         27         26         26         28         3.06         3.08         4.01         3.88         3.96         4.08         4.01         4.03         4.08         4.01         4.08         4.01         4.03         4.03         4.03         4.03         4.03         4.03         4.03         4.</th><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         45.6         48.5         48.6         49.0         <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         46.5         43.7         45.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         63.6         63.8         0.88         0.99         0.96         0.86         0.70         0.70         0.06         0.09         0.81         0.68         0.99         0.96         0.86         0.70         <th< th=""><th>45.5         47.7         50.8         4.3.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.0         49.0           0.87         0.08         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0</th><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.6         43.4         45.6         43.4         45.6         43.4         45.6         44.8         45.7         46.5         49.7         42.6         43.8         40.9         0.89         <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.5         42.6         43.7         50.8         43.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         49.4         40.2         42.1         40.2         42.1         40.2         42.7         42.6         42.5         42.6         42.5         <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         48.6         49.7         50.8         43.6         44.4         46.5         49.7         48.6         49.7         50.8         40.8         40.2         40.2         60.8         60.8         60.9         0.96         0.86         0.76         0.76         0.76         0.96         0.86         0.76      
  0.76         <th< th=""></th<></th></th<></th></th<></th></th<></th></th<></th></th<>   | 45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         46.5         49.7         42.6         43.4         45.4         48.5         41.2         41.3         44.3         45.4         48.5         41.6         40.9         0.81         0.66         0.93         0.83         0.68         0.99         0.96         0.86         0.70           26         25         21         27         26         25         22         27         25         27         25         27         25         27         25         27         26         25         22         27         26         25         22         27         26         25         22         27         26         25         22         27         26         25         22         27         26         26         25         22         27         26         26         28         3.06         3.08         4.01         3.88         3.96         4.08         4.01         4.03         4.08         4.01         4.08         4.01         4.03         4.03         4.03         4.03         4.03         4.03         4.03         4.   | 45.5         47.7         50.8         43.6         44.4         46.5         49.7         45.6         48.5         48.6         49.0         49.0         49.0         49.0         49.0         49.0         49.0         49.0         49.0         49.0         49.0         49.0         49.0         49.0         49.0         49.0         49.0   
     49.0         49.0 <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         46.5         43.7         45.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         63.6         63.8         0.88         0.99         0.96         0.86         0.70         0.70         0.06         0.09         0.81         0.68         0.99         0.96         0.86         0.70         <th< th=""><th>45.5         47.7         50.8         4.3.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.0         49.0           0.87         0.08         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0</th><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.6         43.4         45.6         43.4         45.6         43.4         45.6         44.8         45.7         46.5         49.7         42.6         43.8         40.9         0.89         <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.5         42.6         43.7         50.8         43.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         49.4         40.2         42.1         40.2         42.1         40.2         42.7         42.6         42.5         42.6         42.5         <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         48.6         49.7         50.8         43.6         44.4         46.5         49.7         48.6         49.7         50.8         40.8         40.2         40.2         60.8         60.8         60.9         0.96         0.86         0.76         0.76         0.76         0.96         0.86         0.76         <th< th=""></th<></th></th<></th></th<></th></th<></th></th<>                           | 45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         46.5         43.7         45.6         43.6         43.6         43.6         43.6         43.6         43.6         43.6         63.6         63.8         0.88         0.99         0.96         0.86         0.70         0.70         0.06         0.09         0.81         0.68         0.99         0.96         0.86         0.70 <th< th=""><th>45.5         47.7         50.8         4.3.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.0         49.0           0.87         0.08         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0</th><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.6         43.4         45.6         43.4         45.6         43.4         45.6         44.8         45.7         46.5         49.7         42.6         43.8         40.9         0.89
        0.89         0.89         0.89         0.89         0.89         0.89         0.89         0.89         0.89         <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.5         42.6         43.7         50.8         43.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         49.4         40.2         42.1         40.2         42.1         40.2         42.7         42.6         42.5         42.6         42.5         <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         48.6         49.7         50.8         43.6         44.4         46.5         49.7         48.6         49.7         50.8         40.8         40.2         40.2         60.8         60.8         60.9         0.96         0.86         0.76         0.76         0.76         0.96         0.86         0.76         <th< th=""></th<></th></th<></th></th<></th></th<>                           | 45.5         47.7         50.8         4.3.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.0         49.0           0.87         0.08         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0   | 45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.6         43.4         45.6         43.4         45.6         43.4         45.6         44.8         45.7         46.5         49.7         42.6         43.8         40.9         0.89 <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.5         42.6         43.7         50.8         43.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         49.4         40.2         42.1         40.2         42.1         40.2         42.7         42.6         42.5         42.6         42.5         <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7   
     48.6         49.7         50.8         43.6         44.4         46.5         49.7         48.6         49.7         50.8         40.8         40.2         40.2         60.8         60.8         60.9         0.96         0.86         0.76         0.76         0.76         0.96         0.86         0.76         <th< th=""></th<></th></th<></th></th<> | 45.5         47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.5         42.6         43.7         50.8         43.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         49.4         40.2         42.1         40.2         42.1         40.2         42.7         42.6         42.5         42.6         42.5 <th< th=""><th>45.5         47.7         50.8         43.6         44.4         46.5         49.7         48.6         49.7         50.8         43.6         44.4         46.5         49.7         48.6         49.7         50.8         40.8         40.2         40.2         60.8         60.8         60.9         0.96         0.86         0.76         0.76         0.76         0.96         0.86         0.76         <th< th=""></th<></th></th<> | 45.5         47.7         50.8         43.6         44.4         46.5         49.7         48.6         49.7         50.8         43.6         44.4         46.5         49.7         48.6         49.7         50.8         40.8         40.2         40.2         60.8         60.8         60.9         0.96         0.86         0.76         0.76         0.76         0.96         0.86         0.76 <th< th=""></th<> |
| 47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4           0.79         0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83           25         21         27         26         25         22         27         26         25           3.42         3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89           12.9         13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1           253         264         250         284         296         284         306         323           122         130         111         118         129         137         114         14.3         14.6         15.1           48.1         51.4         44.0         44.0         47.0         50.2         43.0         43.8         45.9           0.79         0.64         0.94         0.91         0.82         0.67         0.93         0.84           24         21         26         25         21         26         26 <td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4           0.79         0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83           25         21         27         26         25         22         27         26         25           3.42         3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89           12.9         13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1           253         264         250         284         296         284         306         323           122         13.0         111         118         129         137         134         48.1         14.9         14.3         14.6         15.1           48.1         51.4         44.0         44.0         47.0         50.2         43.0         43.8         45.9           0.79         0.64         0.94         0.91         0.82         0.67         0.93         0.84           24         21         26         25</td> <td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         48.5         48.7         48.5         48.7         48.5         48.7         48.5         68.7         68.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         40.0         69.8         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         <th< td=""><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.5         49.7         42.6         43.4         45.5         49.7         42.6         43.4         45.5         49.7         45.6         43.4         45.5         49.7         45.6         43.4         45.5         45.5         49.7         45.6         60.96         60.93         0.83         0.68         60.99         60.99         60.99         60.96         60.93         0.83         0.68         60.99         60.99         60.99         60.99         60.93         0.83         0.68         60.99         60.90         60.99         60.90         60.90         60.90         60.90         60.90         60.90</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         48.5         41.5         42.3         48.3           0.79         0.64         0.94         0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.96         0.93         0.83         0.68         0.99         0.96         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.99         0.96         0.86         0.99         0.99         0.96         0.86         0.99         0.99         0.96         0.86         0.99         0.99         0.99         0.96         0.86         0.99         0.99         0.99         0.96         0.86         0.99         0.99         0.99         0.96         0.98         0.99         0.99         0.96         0.98         0.98         0.98         0.98         0.98         0.</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         46.5         49.7         42.6         43.4         45.7         45.6         49.9         45.6         49.9         69.9         <th< td=""><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.5         41.5         42.3         44.3         45.4         46.5         49.7         45.6         49.8         48.5         41.5         41.3         44.3         47.3         39.4         40.6         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70         0.70         1.00         0.20         0.20         0.98         0.99         0.96         0.86         0.70         0.70         1.00         0.20         <th< td=""><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.3         41.3         47.3         39.4         40.2           0.79         0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.96         0.86         0.70         1.00         0.99           2.5         2.1         2.7         2.6         2.5         2.2         2.7         2.5         2.2         2.6         2.8         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.99         0.96         0.89         0.70         1.00         0.99         0.96         0.89         0.90         0.96         0.89         0.90         0.96         0.89         0.90         0.96         0.89         0.90         0.96         0.89         0.90         0.96</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         41.3         41.3         41.3         41.3         41.3         41.3         41.3         41.3         41.3         41.4         46.5         49.7         45.6         41.3         41.3         46.6         60.99         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96       
 0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.99         0.99         0.96         <t< td=""><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.0         40.1         40.0           0.79         0.64         0.94         0.96         0.93         0.83         0.68         0.96         0.99         0.96         0.96         0.96         0.96         0.96         0.96         0.96         0.99         0.96         0.96         0.</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         42.6         43.4         48.5         41.7         41.3         47.3         39.4         40.2         42.1         44.9         36.5           0.79         0.64         0.94         0.90         0.81         0.66         0.93         0.88         0.66         0.96         0.86         0.70         1.00         0.99         0.89         0.75         1.00         0.99         0.89         0.75         1.00         0.99         0.89         0.79         0.79         0.79         0.70         0.70         0.09         0.89         0.79         0.70         0.09         0.89         0.79         0.70         0.70         0.09         0.89         0.79         0.70         0.70         0.70         0.70         0.70         0.80         0.70         0.70         0.70         0.80         0.70         0.70         0.80         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         42.3         43.4         47.3         39.4         40.2         42.1         44.9         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.0         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         <th< td=""></th<></td></t<></td></th<></td></th<></td></th<></td> | 47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4           0.79         0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83           25         21         27         26         25         22         27         26         25           3.42         3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89           12.9         13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1           253         264         250         284         296         284         306         323           122         13.0         111         118         129         137         134         48.1         14.9         14.3         14.6         15.1           48.1         51.4         44.0         44.0         47.0         50.2         43.0         43.8         45.9           0.79         0.64         0.94         0.91         0.82         0.67         0.93         0.84           24         21         26         25   
  | 47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         48.5         48.7         48.5         48.7         48.5         48.7         48.5         68.7         68.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         69.8         40.0         69.8         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8         40.0         69.8 <th< td=""><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.5         49.7         42.6         43.4         45.5         49.7         42.6         43.4         45.5         49.7         45.6         43.4         45.5         49.7         45.6         43.4         45.5         45.5         49.7         45.6         60.96         60.93         0.83         0.68         60.99         60.99         60.99         60.96         60.93         0.83         0.68         60.99         60.99         60.99         60.99         60.93         0.83         0.68         60.99        
60.99         60.99         60.99         60.90         60.99         60.90         60.90         60.90         60.90         60.90         60.90</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         48.5         41.5         42.3         48.3           0.79         0.64         0.94         0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.96         0.93         0.83         0.68         0.99         0.96         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.99         0.96         0.86         0.99         0.99         0.96         0.86         0.99         0.99         0.96         0.86         0.99         0.99         0.99         0.96         0.86         0.99         0.99         0.99         0.96         0.86         0.99         0.99         0.99         0.96         0.98         0.99         0.99         0.96         0.98         0.98         0.98         0.98         0.98         0.</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         46.5         49.7         42.6         43.4         45.7         45.6         49.9         45.6         49.9         69.9         <th< td=""><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.5         41.5         42.3         44.3         45.4         46.5         49.7         45.6         49.8         48.5         41.5         41.3         44.3         47.3         39.4         40.6         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70         0.70         1.00         0.20         0.20         0.98         0.99         0.96         0.86         0.70         0.70         1.00         0.20         <th< td=""><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.3         41.3         47.3         39.4         40.2           0.79         0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.96         0.86         0.70         1.00         0.99           2.5         2.1         2.7         2.6         2.5         2.2         2.7         2.5         2.2         2.6         2.8         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.99         0.96         0.89         0.70         1.00         0.99         0.96         0.89         0.90         0.96         0.89         0.90         0.96         0.89         0.90         0.96         0.89         0.90         0.96         0.89         0.90         0.96</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         41.3         41.3         41.3         41.3         41.3         41.3         41.3         41.3         41.3         41.4         46.5         49.7         45.6         41.3         41.3         46.6         60.99         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.99         0.99         0.96         <t< td=""><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.0         40.1         40.0           0.79         0.64         0.94         0.96         0.93         0.83         0.68         0.96         0.99         0.96         0.96         0.96         0.96         0.96         0.96         0.96         0.99         0.96         0.96         0.</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         42.6         43.4         48.5         41.7         41.3         47.3         39.4         40.2         42.1         44.9         36.5           0.79         0.64         0.94         0.90         0.81         0.66         0.93         0.88         0.66         0.96         0.86         0.70         1.00         0.99         0.89         0.75         1.00         0.99         0.89         0.75         1.00         0.99         0.89         0.79         0.79         0.79         0.70         0.70         0.09         0.89         0.79         0.70         0.09         0.89         0.79         0.70         0.70         0.09         0.89         0.79         0.70         0.70         0.70         0.70         0.70         0.80         0.70         0.70         0.70         0.80         0.70         0.70         0.80         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         42.3         43.4         47.3         39.4         40.2         42.1         44.9         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.0         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         <th< td=""></th<></td></t<></td></th<></td></th<></td></th<>   | 47.7         50.8         43.6         44.4         46.5         49.7
        42.6         43.4         45.5         49.7         42.6         43.4         45.5         49.7         42.6         43.4         45.5         49.7         45.6         43.4         45.5         49.7         45.6         43.4         45.5         45.5         49.7         45.6         60.96         60.93         0.83         0.68         60.99         60.99         60.99         60.96         60.93         0.83         0.68         60.99         60.99         60.99         60.99         60.93         0.83         0.68         60.99         60.90         60.99         60.90         60.90         60.90         60.90         60.90         60.90  
   | 47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         48.5         41.5         42.3         48.3           0.79         0.64         0.94         0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.96         0.93         0.83         0.68         0.99         0.96         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.99         0.96         0.86         0.99         0.99         0.96         0.86         0.99         0.99         0.96         0.86         0.99         0.99         0.99         0.96         0.86         0.99         0.99         0.99         0.96         0.86         0.99         0.99         0.99         0.96         0.98         0.99         0.99         0.96         0.98         0.98         0.98         0.98         0.98         0.   
   | 47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         46.5         49.7         42.6         43.4         45.7         45.6         49.9         45.6         49.9         69.9 <th< td=""><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.5         41.5         42.3         44.3         45.4         46.5         49.7         45.6         49.8         48.5         41.5         41.3         44.3         47.3         39.4         40.6         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70         0.70         1.00         0.20         0.20         0.98         0.99         0.96         0.86         0.70         0.70         1.00         0.20         <th< td=""><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.3         41.3         47.3         39.4         40.2           0.79         0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.96         0.86         0.70         1.00         0.99           2.5         2.1         2.7         2.6         2.5         2.2         2.7         2.5         2.2         2.6         2.8         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.99         0.96         0.89         0.70         1.00         0.99         0.96         0.89         0.90         0.96         0.89         0.90         0.96         0.89         0.90         0.96         0.89         0.90         0.96         0.89         0.90         0.96</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         41.3         41.3         41.3         41.3         41.3         41.3         41.3         41.3         41.3         41.4         46.5         49.7         45.6         41.3         41.3         46.6         60.99         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.99         0.99         0.96         <t< td=""><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.0         40.1         40.0           0.79         0.64         0.94         0.96         0.93         0.83         0.68         0.96         0.99         0.96         0.96         0.96         0.96         0.96         0.96         0.96         0.99         0.96         0.96         0.</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         42.6         43.4         48.5         41.7         41.3         47.3         39.4         40.2         42.1         44.9         36.5           0.79         0.64         0.94         0.90         0.81         0.66         0.93         0.88         0.66         0.96         0.86         0.70         1.00         0.99         0.89         0.75         1.00         0.99         0.89         0.75         1.00         0.99         0.89         0.79         0.79         0.79         0.70         0.70         0.09         0.89         0.79         0.70         0.09         0.89         0.79         0.70         0.70         0.09         0.89         0.79         0.70         0.70         0.70         0.70         0.70         0.80         0.70         0.70         0.70         0.80         0.70         0.70         0.80         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         42.3         43.4         47.3         39.4         40.2         42.1         44.9         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.0         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         <th< td=""></th<></td></t<></td></th<></td></th<>  | 47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.5         41.5         42.3         44.3         45.4         46.5         49.7         45.6         49.8         48.5         41.5         41.3         44.3         47.3         39.4         40.6         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70         0.70         1.00         0.20         0.20         0.98         0.99         0.96         0.86         0.70         0.70         1.00         0.20         0.20         0.20         0.20         0.20         0.20         0.20         0.20         0.20         0.20         0.20         0.20         0.20         0.20         0.20         0.20         0.20
        0.20 <th< td=""><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.3         41.3         47.3         39.4         40.2           0.79         0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.96         0.86         0.70         1.00         0.99           2.5         2.1         2.7         2.6         2.5         2.2         2.7         2.5         2.2         2.6         2.8         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.99         0.96         0.89         0.70         1.00         0.99         0.96         0.89         0.90         0.96         0.89         0.90         0.96         0.89         0.90         0.96         0.89         0.90         0.96         0.89         0.90         0.96</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         41.3         41.3         41.3         41.3         41.3         41.3         41.3         41.3         41.3         41.4         46.5         49.7         45.6         41.3         41.3         46.6         60.99         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.99         0.99         0.96         <t< td=""><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.0         40.1         40.0           0.79         0.64         0.94         0.96         0.93         0.83         0.68         0.96         0.99         0.96         0.96         0.96         0.96         0.96         0.96         0.96         0.99         0.96         0.96         0.</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         42.6         43.4         48.5         41.7         41.3         47.3         39.4         40.2         42.1         44.9         36.5           0.79         0.64         0.94         0.90         0.81         0.66         0.93         0.88         0.66         0.96         0.86         0.70         1.00         0.99         0.89         0.75         1.00         0.99         0.89         0.75         1.00         0.99         0.89         0.79         0.79         0.79         0.70         0.70         0.09         0.89         0.79         0.70         0.09         0.89         0.79         0.70         0.70         0.09         0.89         0.79         0.70         0.70         0.70         0.70         0.70         0.80         0.70         0.70         0.70         0.80         0.70         0.70         0.80         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         42.3         43.4         47.3         39.4         40.2         42.1         44.9         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.0         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         <th< td=""></th<></td></t<></td></th<>  | 47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.3         41.3         47.3         39.4         40.2           0.79         0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.96         0.86         0.70         1.00         0.99           2.5         2.1         2.7         2.6         2.5         2.2         2.7         2.5         2.2         2.6         2.8         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.70         1.00         0.99         0.96         0.86         0.99         0.96         0.89         0.70         1.00         0.99         0.96         0.89         0.90         0.96         0.89         0.90         0.96         0.89         0.90         0.96         0.89         0.90         0.96         0.89         0.90         0.96   
   | 47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         41.3         41.3         41.3         41.3         41.3         41.3         41.3         41.3         41.3         41.4         46.5         49.7         45.6         41.3         41.3         46.6         60.99         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.96         0.96         0.99         0.99         0.99         0.96 <t< td=""><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.0         40.1         40.0           0.79         0.64         0.94         0.96         0.93         0.83         0.68         0.96         0.99         0.96         0.96         0.96         0.96         0.96         0.96         0.96         0.99         0.96         0.96         0.</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         42.6         43.4         48.5         41.7         41.3         47.3         39.4         40.2         42.1         44.9         36.5           0.79         0.64         0.94         0.90         0.81         0.66         0.93         0.88         0.66         0.96         0.86         0.70         1.00         0.99         0.89         0.75         1.00         0.99         0.89         0.75         1.00         0.99         0.89         0.79         0.79         0.79         0.70         0.70         0.09         0.89         0.79         0.70         0.09         0.89         0.79         0.70         0.70         0.09         0.89         0.79         0.70         0.70         0.70         0.70         0.70         0.80         0.70         0.70         0.70         0.80         0.70         0.70         0.80         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.</td><td>47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         42.3         43.4         47.3         39.4         40.2         42.1         44.9         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.0         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         <th< td=""></th<></td></t<>  | 47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.0         40.1         40.0           0.79         0.64         0.94         0.96         0.93         0.83         0.68         0.96         0.99         0.96         0.96         0.96         0.96         0.96         0.96         0.96         0.99         0.96         0.96         0.   
   | 47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         42.6         43.4         48.5         41.7         41.3         47.3         39.4         40.2         42.1         44.9         36.5           0.79         0.64         0.94         0.90         0.81         0.66         0.93         0.88         0.66         0.96         0.86         0.70         1.00         0.99         0.89         0.75         1.00         0.99         0.89         0.75         1.00         0.99         0.89         0.79         0.79         0.79         0.70         0.70         0.09         0.89         0.79         0.70         0.09         0.89         0.79         0.70         0.70         0.09         0.89         0.79         0.70         0.70         0.70         0.70         0.70         0.80         0.70         0.70         0.70         0.80         0.70         0.70         0.80         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.70         0.   | 47.7         50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         42.3         43.4         47.3         39.4         40.2         42.1         44.9         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.0         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70 <th< td=""></th<> |
| 50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4           0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83           21         27         26         25         22         27         26         25           3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89           13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1           264         250         284         296         284         306         323           130         111         118         129         137         115         123         134           51.4         44.0         47.0         50.2         43.6         35.3         33         33           20         26         25         21         26         26         25         26         25         36         373         381         3.93           3.52         3.52         3.59         3.70         3.82         3.73         3.81         3.93           13.3         13.3 <t< td=""><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4           0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83           21         27         26         25         22         27         26         25           3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89           13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1           264         250         284         296         284         306         323           130         111         118         129         137         115         123         134           51.4         44.0         47.0         50.2         43.6         45.9         0.84           0.64         0.94         0.91         0.82         0.67         0.93         0.84           21         26         25         21         26         26         25         3.23         3.81         3.93           3.52         3.52         3.53         3.70         3.88         3.0         3.81</td><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5           0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83         0.68           21         27         26         25         22         27         26         25         22           3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89         4.01           13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1         15.7           264         250         284         296         284         306         3.23         337           31.1         118         129         137         115         123         143         143           51.4         44.0         44.0         47.0         50.2         43.0         43.8         45.9         40.0           0.64         0.94         0.91         0.82         0.67         0.97         0.93         0.84         0.68           13.5         13.3         13.6         14.1         14.6         14.5         14.8</td><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         <th< td=""><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.5         42.3         44.3           0.64         0.94         0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.96           21         27         26         25         22         27         27         27         25         25           3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08           13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1         15.7         15.3         15.6         4.08           13.4         13.1         13.1         13.4         14.4         14.3         14.6         15.1         15.7         15.3         16.2         16.2         27         27         25         26         284         306         3.84         3.99         4.01         3.88         368         368         368         368         368         368         368         368         368         369         4.08         16.08</td><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.3         41.3         44.3         47.3         48.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         45.4         48.5         41.3         41.3         41.6         60.90         0.93         0.83         0.68         0.99         0.90         0.86         0.70           21         27         26         25         27         27         27         25         22         27         25         22         27         25         27         27         25         22         27         27         25         22         27         25         22         27         25         27         25         27         25         27         25         27         26         25         27         26         26         284         306         323         337         389         401         388         396         401         388         384         121         121         121         121         121         121         121         121         121         121         121         121</td><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         48.5         48.5         48.5         48.5         48.5         48.5         48.5         48.5         48.5         48.5         48.6         69.9         0.83         0.88         0.99         0.96         0.86         0.90         0.99         0.99         0.99         0.99         0.99         0.90         <th< td=""><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         45.6         49.4         45.7         48.7         48.5         41.5         42.3         44.3         47.3         39.4         40.2           0.64         0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.96         0.96         0.96         0.99         0.96         0.86         0.70         1.00         0.99           3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.11         4.03         4.12         4.14         4.13         4.14         14.3         14.6         15.1         15.7         15.3         15.8         16.9         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.89         4.01         4.03         4.02         4.02         4.03         4.03         4.03         4.03         4.03         4.03         4.03&lt;</td><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.64         0.94         0.90         0.81         0.96         0.93         0.83         0.68         0.96         0.96         0.99         0.96         0.86         0.70         1.00         0.99         0.89           3.52         3.49         0.56         3.56         3.77         3.89         4.01         3.88         3.96         4.08         4.08         0.99         0.96         0.86         0.70         1.00         0.99         0.89           3.52         3.49         3.56         3.67         3.77         3.89         4.01         3.88         3.96         4.08         4.09       
 0.96         0.89         0.89         0.99         0.96         0.89         0.89         0.99         0.99         0.99         0.99         0.99         0.99         0.89         0.99         0.99         0.99         0.89         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99<td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         <th< td=""><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         43.4         40.2         42.1         44.9         36.5           0.64         0.94         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.99         0.96         0.99         0.89         0.70         1.00         0.99         0.89         0.73         1.00           3.25         3.49         3.56         3.69         3.79         3.89         4.01         4.03         4.12         4.02         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.29         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.17         1.00         0.99         0.89         0.73         1.01         1.02         1.03         1.03         1.03         3.24         3.96         4.08         4.21         4.03         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17&lt;</td><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.6         43.4         45.4         48.5         41.6         42.3         47.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.04         0.94         0.98         0.98         0.08         0.99         0.96         0.86         0.70         1.00         0.99         0.</td></th<></td></td></th<></td></th<></td></t<>  | 50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4           0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83           21         27         26         25         22         27         26         25           3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89           13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1           264         250         284         296         284         306         323           130         111         118         129         137         115         123         134           51.4         44.0         47.0         50.2         43.6         45.9         0.84           0.64         0.94         0.91         0.82         0.67         0.93         0.84           21         26         25         21         26         26         25         3.23         3.81         3.93           3.52         3.52         3.53         3.70         3.88         3.0         3.81   
  | 50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5           0.64         0.94         0.90         0.81         0.66         0.96         0.93         0.83         0.68           21         27         26         25         22         27         26         25         22           3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89         4.01           13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1         15.7           264         250         284         296         284         306         3.23         337           31.1         118         129         137         115         123         143         143           51.4         44.0         44.0         47.0         50.2         43.0         43.8         45.9         40.0           0.64         0.94         0.91         0.82         0.67         0.97         0.93         0.84         0.68           13.5         13.3         13.6         14.1         14.6         14.5         14.8  
   | 50.8         43.6         44.4         46.5         49.7         42.6   
     43.4         45.4         48.5         41.5 <th< td=""><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.5         42.3         44.3           0.64         0.94         0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.96           21         27         26         25         22         27         27         27         25         25           3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08           13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1         15.7         15.3         15.6         4.08           13.4         13.1         13.1         13.4         14.4         14.3         14.6         15.1         15.7         15.3         16.2         16.2         27         27         25         26         284         306         3.84         3.99         4.01         3.88         368         368         368         368         368         368         368         368         368         369         4.08         16.08</td><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.3         41.3         44.3         47.3         48.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         45.4         48.5         41.3         41.3         41.6         60.90         0.93         0.83         0.68         0.99         0.90         0.86         0.70           21         27         26         25         27         27         27         25         22         27         25         22         27         25         27         27         25         22         27         27         25         22         27         25         22         27         25         27         25         27         25         27         25         27         26         25         27         26         26         284         306         323         337         389         401         388         396         401         388         384         121         121         121         121         121         121         121         121         121         121         121         121</td><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         48.5         48.5         48.5         48.5         48.5         48.5         48.5         48.5         48.5         48.5         48.6         69.9         0.83         0.88         0.99         0.96         0.86         0.90         0.99         0.99         0.99         0.99         0.99         0.90         <th< td=""><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         45.6         49.4         45.7         48.7         48.5         41.5         42.3         44.3         47.3         39.4         40.2           0.64         0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.96         0.96         0.96         0.99         0.96         0.86         0.70         1.00         0.99           3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.11         4.03         4.12         4.14         4.13         4.14         14.3         14.6         15.1         15.7         15.3         15.8         16.9         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.89         4.01         4.03         4.02         4.02         4.03         4.03         4.03         4.03         4.03         4.03         4.03&lt;</td><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.64         0.94         0.90         0.81         0.96         0.93         0.83         0.68         0.96         0.96         0.99         0.96         0.86         0.70         1.00         0.99         0.89           3.52         3.49         0.56         3.56         3.77         3.89         4.01         3.88         3.96         4.08         4.08         0.99         0.96         0.86         0.70         1.00         0.99         0.89           3.52         3.49         3.56         3.67         3.77         3.89         4.01         3.88         3.96         4.08         4.09         0.96         0.89         0.89         0.99         0.96         0.89         0.89         0.99         0.99         0.99         0.99         0.99         0.99         0.89         0.99         0.99         0.99         0.89         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99<td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         <th< td=""><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         43.4         40.2         42.1         44.9         36.5           0.64         0.94         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.99         0.96         0.99         0.89         0.70         1.00         0.99         0.89         0.73         1.00           3.25         3.49         3.56         3.69         3.79         3.89         4.01         4.03         4.12         4.02         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.29         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.17         1.00         0.99         0.89         0.73         1.01         1.02         1.03         1.03         1.03         3.24         3.96         4.08         4.21         4.03         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17&lt;</td><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.6         43.4         45.4         48.5         41.6         42.3         47.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.04         0.94         0.98         0.98         0.08         0.99         0.96         0.86         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99        
0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.</td></th<></td></td></th<></td></th<>   | 50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.5         42.3         44.3           0.64         0.94         0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.96           21         27         26         25         22         27         27         27         25         25           3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08           13.3         13.1         13.5         13.9         14.4         14.3         14.6         15.1         15.7         15.3         15.6         4.08           13.4         13.1         13.1         13.4         14.4         14.3         14.6         15.1         15.7         15.3         16.2         16.2         27         27         25         26         284         306         3.84         3.99         4.01         3.88         368         368         368         368         368         368         368         368         368         369         4.08         16.08   
  | 50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         41.3         41.3         44.3         47.3         48.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         45.4         48.5         41.3         41.3         41.6         60.90         0.93         0.83         0.68         0.99         0.90         0.86         0.70           21         27         26         25         27         27         27         25         22         27         25         22         27         25         27         27         25         22         27         27         25         22         27         25         22         27         25         27         25         27         25         27         25         27         26         25         27         26         26         284         306         323         337         389         401         388         396         401         388         384         121         121         121         121         121         121         121         121         121         121         121         121   | 50.8         43.6         44.4         46.5         49.7         42.6         43.4         48.5         48.5         48.5         48.5         48.5         48.5         48.5         48.5         48.5         48.5         48.5         48.6         69.9         0.83         0.88         0.99         0.96         0.86         0.90         0.99         0.99         0.99         0.99         0.99         0.90        
0.90         0.90 <th< td=""><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         45.6         49.4         45.7         48.7         48.5         41.5         42.3         44.3         47.3         39.4         40.2           0.64         0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.96         0.96         0.96         0.99         0.96         0.86         0.70         1.00         0.99           3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.11         4.03         4.12         4.14         4.13         4.14         14.3         14.6         15.1         15.7         15.3         15.8         16.9         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.89         4.01         4.03         4.02         4.02         4.03         4.03         4.03         4.03         4.03         4.03         4.03&lt;</td><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.64         0.94         0.90         0.81         0.96         0.93         0.83         0.68         0.96         0.96         0.99         0.96         0.86         0.70         1.00         0.99         0.89           3.52         3.49         0.56         3.56         3.77         3.89         4.01         3.88         3.96         4.08         4.08         0.99         0.96         0.86         0.70         1.00         0.99         0.89           3.52         3.49         3.56         3.67         3.77         3.89         4.01         3.88         3.96         4.08         4.09         0.96         0.89         0.89         0.99         0.96         0.89         0.89         0.99         0.99         0.99         0.99         0.99         0.99         0.89         0.99         0.99         0.99         0.89         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99<td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         <th< td=""><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         43.4         40.2         42.1         44.9         36.5           0.64         0.94         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.99         0.96         0.99         0.89         0.70         1.00         0.99         0.89         0.73         1.00           3.25         3.49         3.56         3.69         3.79         3.89         4.01         4.03         4.12         4.02         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.29         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.17         1.00         0.99         0.89         0.73         1.01         1.02         1.03         1.03         1.03         3.24         3.96         4.08         4.21         4.03         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17&lt;</td><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.6         43.4         45.4         48.5         41.6         42.3         47.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.04         0.94         0.98         0.98         0.08         0.99         0.96         0.86         0.70         1.00         0.99         0.</td></th<></td></td></th<>   | 50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         49.7         45.6         49.4         45.7         48.7         48.5         41.5         42.3         44.3         47.3         39.4         40.2           0.64         0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.96         0.96         0.96         0.99         0.96         0.86         0.70         1.00         0.99           3.52         3.49         3.56         3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.11         4.03         4.12         4.14         4.13         4.14         14.3         14.6         15.1         15.7         15.3         15.8         16.9         0.96         0.86         0.99         0.96         0.86         0.99         0.96         0.86         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.89         4.01         4.03         4.02         4.02         4.03         4.03         4.03         4.03         4.03         4.03         4.03<  
  | 50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.64         0.94         0.90         0.81         0.96         0.93         0.83         0.68         0.96         0.96         0.99         0.96         0.86         0.70         1.00         0.99         0.89           3.52         3.49         0.56         3.56         3.77         3.89         4.01         3.88         3.96         4.08         4.08         0.99         0.96         0.86         0.70         1.00         0.99         0.89           3.52         3.49         3.56         3.67         3.77         3.89         4.01         3.88         3.96         4.08         4.09         0.96         0.89         0.89         0.99         0.96         0.89         0.89         0.99         0.99         0.99         0.99         0.99         0.99         0.89         0.99         0.99         0.99         0.89         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99         0.99 <td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         <th< td=""><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         43.4         40.2         42.1         44.9         36.5           0.64         0.94         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.99         0.96         0.99         0.89         0.70         1.00         0.99         0.89         0.73         1.00           3.25         3.49         3.56         3.69         3.79         3.89         4.01         4.03         4.12         4.02         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.29         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.17         1.00         0.99         0.89         0.73         1.01         1.02         1.03         1.03         1.03         3.24         3.96         4.08         4.21         4.03         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17&lt;</td><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.6         43.4         45.4         48.5         41.6         42.3         47.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.04         0.94         0.98         0.98         0.08         0.99         0.96         0.86         0.70         1.00         0.99         0.</td></th<></td>   | 50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4         41.3         41.4 <th< td=""><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         43.4         40.2         42.1         44.9         36.5           0.64         0.94         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.99         0.96         0.99         0.89         0.70         1.00         0.99         0.89         0.73         1.00           3.25         3.49         3.56         3.69         3.79         3.89         4.01         4.03         4.12         4.02         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.29         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.17         1.00         0.99         0.89         0.73         1.01         1.02         1.03         1.03         1.03         3.24         3.96         4.08         4.21         4.03         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17&lt;</td><td>50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4  
      48.5         41.6         43.4         45.4         48.5         41.6         42.3         47.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.04         0.94         0.98         0.98         0.08         0.99         0.96         0.86         0.70         1.00         0.99         0.</td></th<>  | 50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         43.4         40.2         42.1         44.9         36.5           0.64         0.94         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.99         0.96         0.99         0.89         0.70         1.00         0.99         0.89         0.73         1.00           3.25         3.49         3.56         3.69         3.79         3.89         4.01         4.03         4.12         4.02         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.29         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.17         1.00         0.99         0.89         0.73         1.01         1.02         1.03         1.03         1.03         3.24         3.96         4.08         4.21         4.03         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17         4.17<   | 50.8         43.6         44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.6         43.4         45.4         48.5         41.6         42.3         47.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.04         0.94         0.98         0.98         0.08         0.99         0.96         0.86         0.70         1.00         0.99         0.                   |
| 44.4         46.5         49.7         42.6         43.4         45.4           0.90         0.81         0.66         0.96         0.93         0.83           26         25         27         26         25           3.56         3.67         3.78         3.69         3.77         3.89           13.5         13.9         14.4         14.3         14.6         15.1           26         28.4         296         284         306         323           118         129         137         115         123         134           44.9         47.0         50.2         43.0         43.8         45.9           0.91         0.82         0.67         0.97         0.93         0.84           26         25         21         26         26         25           3.59         3.70         3.82         3.73         3.81         3.93           13.6         14.1         14.6         14.5         14.8         15.3           273         288         300         288         310         327           28         27         44.5         45.4         47.5           <  
   | 44.4         46.5         49.7         42.6         43.4         45.4           0.90         0.81         0.66         0.96         0.93         0.83           26         25         22         27         26         25           3.56         3.67         3.78         3.69         3.77         3.89           13.5         13.9         14.4         14.3         14.6         15.1           26         284         296         284         306         323           118         129         137         115         123         134           44.9         47.0         50.2         43.0         43.8         45.9           0.91         0.82         0.67         0.97         0.93         0.84           26         25         21         26         26         25           3.59         3.70         3.82         3.73         3.81         3.93           13.6         14.1         14.6         14.7         14.8         15.3           120         131         139         117         124         136           46.5         48.7         5.1.9         44.5         45.4  
  | 44.4         46.5         49.7         42.6         43.4         45.4         48.5           0.90         0.81         0.66         0.96         0.93         0.83         0.68           26         25         22         27         26         25         22           3.56         3.67         3.78         3.69         3.77         3.89         4.01           13.5         13.9         14.4         14.3         14.6         15.1         15.7           269         284         296         284         306         323         337           118         129         137         115         123         143         143           44.9         47.0         50.2         43.0         43.8         45.9         49.0           0.91         0.82         0.67         0.97         0.93         0.84         0.68           26         25         21         26         26         25         21           3.59         3.70         3.82         3.73         3.81         3.93         4.05           13.6         14.1         14.5         14.8         15.3         15.9           46.5  
   | 44.4         46.5         49.7         42.6         43.4         45.4   
     48.5         41.5           0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.99           26         25         22         27         26         25         22         27           3.56         3.67         3.78         3.69         3.77         3.89         4.01         3.88           13.5         13.9         14.4         14.3         14.6         15.1         15.7         15.3           26         284         296         284         306         323         337         324           118         129         137         115         123         143         143         121           44.9         47.0         50.2         43.0         43.8         45.9         49.0         41.9           0.91         0.82         0.67         0.97         0.93         0.84         0.68         1.00           26         25         21         26         26         25         21         27           3.59         3.70         3.82         3.73         3.81         3.93  
  | 44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3           0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.96           26         25         22         27         27         27         25         25           3.56         3.73         3.69         3.77         3.89         4.01         3.88         3.96         4.08           13.5         13.9         14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2           269         284         296         284         306         323         337         324         349         368           118         129         14.4         14.3         14.6         15.1         15.1         15.3         15.9         14.1           44.9         47.0         50.2         43.0         43.8         45.9         40.0         41.8         16.8         10.0         0.96         0.87           26         25         21         2         2         2         2         2         2  
  | 44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3           0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.90           26         25         22         27         26         25         27         27         25         22           3.56         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         0.70           13.5         13.9         14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8           269         284         306         323         337         324         349         368         384           118         129         14.3         14.6         15.1         15.7         15.3         15.0         16.2         16.2         16.3           44.9         47.0         50.2         43.0         45.9         49.0         41.9         42.8         47.8         47.8         47.8         47.8         47.8         47.8         47.8         47.8 <td>44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4           0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70         1.00           26         25         22         27         27         25         22         26           3.56         3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03           13.5         13.9         14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8         10.0           269         284         306         323         337         324         349         384         364           118         129         14.6         15.1         15.1         15.3         14.9         14.1         15.0         127         26         26         25         21         26         26         25         21         26         25         3.2         4.0         4.1         4.0         4.0</td> <td>44.4         46.5         49.7         42.4         48.5         48.5         44.3         47.3         47.3         39.4         40.2           0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.96         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.90         0.99         0.99         0.90         0.99         0.</td> <td>44.4         46.5         49.7         48.5         48.4         48.3         44.3         47.3         39.4         40.2         42.1           0.90         0.81         0.66         0.93         0.83         0.68         0.90         0.96         0.86         0.70         1.00         0.99         0.89           26         25         22         27         27         25         22         26         26         26         26         25         3.63         3.88         3.96         4.08         4.01         4.02         4.08         6.09         0.89         0.86         0.70         1.00         0.99         0.89         0.86         0.70         1.00         0.99         0.89         28         384         4.12         4.12         4.12         4.14         4.14         1.44</td> <td>44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.0         42.1         44.9           0.90         0.81         0.66         0.93         0.83         0.68         0.99         0.96         0.86         0.70         1.00         0.99         0.89         0.78           26         25         22         27         27         25         22         26         25         27         4.03         4.12         4.03         4.12         4.25         25         27         27         25         26         26         25         27         27         25         26         26         25         27         27         25         26         26         26         26         28         3.96         4.08         4.03         4.12         4.03         4.21         4.03         4.12         4.22         4.03         4.12         4.22         4.03         4.12         4.22         4.08         4.01         3.88         3.96         4.08         4.01         4.03         4.01         4.02         4.08         4.01         4.08         4.01         4</td> <td>44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.2         42.1         44.9         36.5           0.90         0.81         0.66         0.96         0.93         0.86         0.99         0.96         0.86         0.70         1.00         0.99         0.89         0.73         1.00           3.65         2.5         2.7         2.7         2.7         2.5         2.6         2.6         2.6         2.8         3.7         3.8         3.96         4.08         4.03         4.12         4.2         4.09         0.99         0.89         4.08         4.08         4.08         4.08         4.09         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19</td> <td>44.4         46.5         49.7         42.6         49.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.90         0.81         0.66         0.96         0.93         0.86         0.99         0.86         0.70         1.00         0.99         0.89         0.73         1.00         1.00           3.66         2.7         2.6         2.5         2.2         2.7         2.6         2.8         3.96         0.70         1.00         0.99         0.89         0.73         1.00         1.00           3.56         3.66         3.77         3.89         3.96         0.78         1.02         1.02         1.02         1.00         0.99         0.89         0.73         1.00         1.00           269         2.84         3.66         3.23         3.7         3.81         3.84         4.93         3.84         3.84         4.13         4.13         4.13         4.13         4.13         4.13         4.13         4.13         4.13         4.13         4.13         4.13         4.13         4.14         4.25         4.14         4.25         <t< td=""></t<></td>  | 44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4           0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70         1.00           26         25         22         27         27         25         22         26           3.56         3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03           13.5         13.9         14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8         10.0           269         284         306         323         337         324  
      349         384         364           118         129         14.6         15.1         15.1         15.3         14.9         14.1         15.0         127         26         26         25         21         26         26         25         21         26         25         3.2         4.0         4.1         4.0         4.0  | 44.4         46.5         49.7         42.4         48.5         48.5         44.3         47.3         47.3         39.4         40.2           0.90         0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.96         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.99         0.96         0.99         0.90         0.99         0.99         0.90         0.99         0.  
  | 44.4         46.5         49.7         48.5         48.4         48.3         44.3         47.3         39.4         40.2         42.1           0.90         0.81         0.66         0.93         0.83         0.68         0.90         0.96         0.86         0.70         1.00         0.99         0.89           26         25         22         27         27         25         22         26         26         26         26         25         3.63         3.88         3.96         4.08         4.01         4.02         4.08         6.09         0.89         0.86         0.70         1.00         0.99         0.89         0.86         0.70         1.00         0.99         0.89         28         384         4.12         4.12         4.12         4.14         4.14         1.44  | 44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.0         42.1         44.9           0.90         0.81         0.66         0.93         0.83         0.68         0.99         0.96         0.86         0.70         1.00         0.99         0.89         0.78           26         25         22         27         27         25         22         26         25         27         4.03         4.12         4.03         4.12         4.25         25         27         27         25         26         26         25         27         27         25         26         26         25         27         27         25         26         26         26         26         28         3.96         4.08         4.03         4.12         4.03         4.21         4.03         4.12         4.22         4.03         4.12         4.22         4.03         4.12         4.22         4.08         4.01         3.88         3.96         4.08         4.01         4.03         4.01         4.02         4.08         4.01         4.08         4.01         4   
  | 44.4         46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.2         42.1         44.9         36.5           0.90         0.81         0.66         0.96         0.93         0.86         0.99         0.96         0.86         0.70         1.00         0.99         0.89         0.73         1.00           3.65         2.5         2.7         2.7         2.7         2.5         2.6         2.6         2.6         2.8         3.7         3.8         3.96         4.08         4.03         4.12         4.2         4.09         0.99         0.89         4.08         4.08         4.08         4.08         4.09         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19         4.19  | 44.4         46.5         49.7         42.6         49.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.90         0.81         0.66         0.96         0.93         0.86         0.99         0.86         0.70         1.00         0.99         0.89         0.73         1.00         1.00           3.66         2.7         2.6         2.5         2.2         2.7         2.6         2.8         3.96         0.70         1.00         0.99         0.89         0.73         1.00         1.00           3.56         3.66         3.77         3.89         3.96         0.78         1.02         1.02         1.02         1.00         0.99         0.89         0.73         1.00         1.00           269         2.84         3.66         3.23         3.7         3.81         3.84         4.93         3.84         3.84         4.13         4.13         4.13         4.13         4.13         4.13         4.13         4.13         4.13         4.13         4.13         4.13         4.13         4.14         4.25         4.14         4.25 <t< td=""></t<>   |
| 46.5         49.7         42.6         43.4         45.4           0.81         0.66         0.96         0.93         0.83           25         22         27         26         25           3.67         3.78         3.69         3.77         3.89           13.9         14.4         14.3         14.6         15.1           284         296         284         306         323           129         137         115         123         134           47.0         50.2         43.8         45.9         0.84           25         21         26         26         25           3.70         3.82         3.73         3.81         3.93           14.1         14.6         14.5         14.8         15.3           28         30         288         310         327           131         139         117         124         47.5           0.87         0.71         1.00         0.99         0.90           28         3.0         28         3.0         28         3.0           28         3.0         2.3         2.2         3.8         3.9   
   | 46.5         49.7         42.6         43.4         45.4           0.81         0.66         0.96         0.93         0.83           25         22         27         26         25           3.67         3.78         3.69         3.77         3.89           13.9         14.4         14.3         14.6         15.1           284         296         284         306         323           129         137         115         123         134           47.0         50.2         43.8         45.9         0.84           25         21         26         26         25           3.70         3.82         3.73         3.81         3.93           14.1         14.6         14.5         14.8         15.3           28         30         288         310         327           131         139         117         124         47.5           0.87         0.71         1.00         0.99         0.90           28         3.0         28         3.0         28           3.88         3.79         3.87         3.99           14.3         14.9 <td>46.5         49.7         42.6         43.4         45.4         48.5           0.81         0.66         0.96         0.93         0.83         0.68           25         22         27         26         25         22           3.67         3.78         3.69         3.77         3.89         4.01           13.9         14.4         14.3         14.6         15.1         15.7           284         296         284         306         3.23         337           47.0         50.2         43.0         43.8         45.9         49.0           0.82         0.67         0.97         0.93         0.84         0.68           25         21         26         26         25         21           3.70         3.82         3.73         3.81         3.93         4.05           14.1         14.6         14.5         14.8         15.3         15.9           288         300         288         310         327         341           31         13.9         14.5         44.5         45.4         47.5         50.7           0.87         0.71         1.00         0.99</td> <td>46.5         49.7         42.6         43.4         45.4         48.5         41.5           0.81         0.66         0.96         0.93         0.83         0.68         0.99           25         22         27         26         25         22         27           3.67         3.78         3.69         3.77         3.89         4.01         3.88           13.9         14.4         14.3         14.6         15.1         15.7         15.3           284         296         284         306         323         337         324           129         137         115         123         143         143         121           47.0         50.2         43.0         43.8         45.9         49.0         41.9           0.82         0.67         0.93         0.84         0.68         1.00           25         21         26         26         25         21         27           3.70         3.82         3.73         3.81         3.93         4.05         3.92           14.1         14.5         14.8         15.3         15.9         15.5           288         300</td> <td>46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3           0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.86           25         22         27         27         25         25         27         27         25           3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08           13.9         14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2           284         296         284         306         323         337         324         349         368           129         137         115         123         143         143         121         121         121         141           47.0         50.2         43.0         43.8         45.9         40.0         41.9         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8</td> <td>46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3           0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70           25         27         26         25         22         27         25         25           3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         0.70           13.9         14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8         0.70           284         296         284         306         323         337         324         349         368         384           129         137         115         123         143         121         129         14.1         150           0.82         0.67         0.93         0.84         0.68         1.00         0.96         0.87         0.71           25         21         26         25         21         27         26         25         21           3.70</td> <td>46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4           0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70         1.00           25         22       
 27         27         27         25         22         26           3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03           13.9         14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.2         26           284         296         284         306         323         337         324         349         368         364           129         137         115         124         143         121         129         141         150         127           284         306         28         43.0         4.08         1.00         0.96         0.87         0.71         1.00           285         21         25         21         25         21</td> <td>46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         44.3         47.3         39.4         40.2           0.81         0.66         0.96         0.93         0.83         0.68         0.96         0.86         0.70         1.00         0.99           25         22         27         27         25         22         26         26           3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12           13.9         14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8         16.2         26         26         26           284         296         323         337         324         349         368         384         364         392           47.0         50.2         43.0         43.8         45.9         40.0         41.9         42.8         47.8         39.8         40.6           0.82         0.67         0.93         0.84         0.68         1.00         0.96         0.87<td>46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.81         0.66         0.96         0.96         0.86         0.70         1.00         0.99         0.89           25         22         27         25         22         26         2</td><td>46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9           0.81         0.66         0.96         0.96         0.96         0.96         0.96         0.99         0.99         0.99         0.99         0.89         0.70           25         22         27         27         27         25         22         26         26         25         27           3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         27         27         26         26         26         25         21         27         27         26         26         26         28         3.89         3.96         4.08         4.09         4.21         4.03         4.12         4.22         4.38         4.39         4.01         4.21         4.21         4.03         4.12         4.22         4.38         4.21         4.21         4.03         4.12         4.22         4.38         4.38         4.21         4.21         4.21         4.21</td><td>46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.2         42.1         44.9         36.5           0.81         0.96         0.96         0.96         0.96         0.96         0.96         0.99         0.90         0.99         0.99         0.99         0.99         0.</td><td>46.5         49.7         42.6         43.4         48.5         41.5         42.3         44.3         40.2         <th< td=""></th<></td></td>  | 46.5         49.7         42.6         43.4         45.4         48.5           0.81         0.66         0.96         0.93         0.83         0.68           25         22         27         26         25         22           3.67         3.78         3.69         3.77         3.89         4.01           13.9         14.4         14.3         14.6         15.1         15.7           284         296         284         306         3.23         337           47.0         50.2         43.0         43.8         45.9         49.0           0.82         0.67         0.97         0.93         0.84         0.68           25         21         26         26         25         21           3.70         3.82         3.73         3.81         3.93         4.05           14.1         14.6         14.5         14.8         15.3         15.9           288         300         288         310         327         341           31         13.9         14.5         44.5         45.4         47.5         50.7           0.87         0.71         1.00         0.99  
   | 46.5         49.7         42.6         43.4         45.4         48.5   
     41.5           0.81         0.66         0.96         0.93         0.83         0.68         0.99           25         22         27         26         25         22         27           3.67         3.78         3.69         3.77         3.89         4.01         3.88           13.9         14.4         14.3         14.6         15.1         15.7         15.3           284         296         284         306         323         337         324           129         137         115         123         143         143         121           47.0         50.2         43.0         43.8         45.9         49.0         41.9           0.82         0.67         0.93         0.84         0.68         1.00           25         21         26         26         25         21         27           3.70         3.82         3.73         3.81         3.93         4.05         3.92           14.1         14.5         14.8         15.3         15.9         15.5           288         300   
  | 46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3           0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.86           25         22         27         27         25         25         27         27         25           3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08           13.9         14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2           284         296         284         306         323         337         324         349         368           129         137         115         123         143         143         121         121         121         141           47.0         50.2         43.0         43.8         45.9         40.0         41.9         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8         46.8   
  | 46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3           0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70           25         27         26         25         22         27         25         25           3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         0.70           13.9         14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8         0.70           284         296         284         306         323         337         324         349         368         384           129         137         115         123         143         121         129         14.1         150           0.82         0.67         0.93         0.84         0.68         1.00         0.96         0.87         0.71           25         21         26         25         21         27         26         25         21           3.70  | 46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4           0.81         0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70         1.00           25         22         27         27         27         25         22         26           3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03           13.9         14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.2         26           284         296         284         306         323         337         324         349         368         364        
  129         137         115         124         143         121         129         141         150         127           284         306         28         43.0         4.08         1.00         0.96         0.87         0.71         1.00           285         21         25         21         25         21  | 46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         44.3         47.3         39.4         40.2           0.81         0.66         0.96         0.93         0.83         0.68         0.96         0.86         0.70         1.00         0.99           25         22         27         27         25         22         26         26           3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12           13.9         14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8         16.2         26         26         26           284         296         323         337         324         349         368         384         364         392           47.0         50.2         43.0         43.8         45.9         40.0         41.9         42.8         47.8         39.8         40.6           0.82         0.67         0.93         0.84         0.68         1.00         0.96         0.87 <td>46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.81         0.66         0.96         0.96         0.86         0.70         1.00         0.99         0.89           25         22         27         25         22         26         2</td> <td>46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9           0.81         0.66         0.96         0.96         0.96         0.96         0.96         0.99         0.99         0.99         0.99         0.89         0.70           25         22         27         27         27         25         22         26         26         25         27           3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         27         27         26         26         26         25         21         27         27         26         26         26         28         3.89         3.96         4.08         4.09         4.21         4.03         4.12         4.22         4.38         4.39         4.01         4.21         4.21         4.03         4.12         4.22         4.38         4.21         4.21         4.03         4.12         4.22         4.38         4.38         4.21         4.21         4.21         4.21</td> <td>46.5         49.7         42.6         43.4         45.4        
48.5         41.5         42.3         47.3         39.4         40.2         42.1         44.9         36.5           0.81         0.96         0.96         0.96         0.96         0.96         0.96         0.99         0.90         0.99         0.99         0.99         0.99         0.</td> <td>46.5         49.7         42.6         43.4         48.5         41.5         42.3         44.3         40.2         <th< td=""></th<></td>  | 46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.81         0.66         0.96         0.96         0.86         0.70         1.00         0.99         0.89           25         22         27         25         22         26         2  | 46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9           0.81         0.66         0.96         0.96         0.96         0.96         0.96         0.99         0.99         0.99         0.99         0.89         0.70           25         22         27         27         27         25         22         26         26         25         27           3.67         3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         27         27         26         26         26         25         21         27         27         26         26         26         28         3.89         3.96         4.08         4.09         4.21         4.03         4.12         4.22         4.38         4.39         4.01         4.21         4.21         4.03         4.12         4.22         4.38         4.21         4.21         4.03         4.12         4.22         4.38         4.38         4.21         4.21         4.21         4.21  
  | 46.5         49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.2         42.1         44.9         36.5           0.81         0.96         0.96         0.96         0.96         0.96         0.96         0.99         0.90         0.99         0.99         0.99         0.99         0.   | 46.5         49.7         42.6         43.4         48.5         41.5         42.3         44.3         40.2 <th< td=""></th<> |
| 49.7         42.6         43.4         45.4           0.66         0.96         0.93         0.83           22         27         26         25           3.78         3.69         3.77         3.89           14.4         14.3         14.6         15.1           296         284         306         323           137         115         123         134           50.2         43.0         43.8         45.9           0.67         0.97         0.93         0.84           21         26         26         25           3.82         3.73         3.81         3.93           14.6         14.5         14.8         15.3           300         288         310         327           139         117         124         136           51.9         44.5         45.4         47.5           0.71         1.00         0.99         0.90           19         23         23         22           3.88         3.79         3.87         3.99           14.9         14.7         15.1         15.6           140         14.7   
   | 49.7         42.6         43.4         45.4           0.66         0.96         0.93         0.83           22         27         26         25           3.78         3.69         3.77         3.89           14.4         14.3         14.6         15.1           296         284         306         323           137         115         123         134           50.2         43.0         43.8         45.9           0.67         0.97         0.93         0.84           21         26         26         25           3.82         3.73         3.81         3.93           14.6         14.5         14.8         15.3           300         288         310         327           139         117         124         136           51.9         44.5         45.4         47.5           0.71         1.00         0.99         0.90           19         23         23         22           3.88         3.79         3.87         3.99           14.9         14.7         15.1         15.6           140         14.7  
  | 49.7         42.6         43.4         45.4         48.5           0.66         0.96         0.93         0.83         0.68           22         27         26         25         22           3.78         3.69         3.77         3.89         4.01           14.4         14.3         14.6         15.1         15.7           296         284         306         323         337           137         115         123         143         143           14.5         14.3         4.6         15.9         49.0           0.07         0.93         0.84         0.68           21         26         26         25         21           3.82         3.73         3.81         3.93         4.05           14.6         14.5         14.8         15.3         15.9           300         288         310         327         341           139         14.5         45.4         47.5         50.7           0.71         1.00         0.99         0.90         0.73           19         23         23         22         19           3.88         3.79 </td <td>49.7         42.6         43.4         45.4         48.5         41.5           0.06         0.96         0.93         0.83         0.68         0.99           22         27         26         25         22         27           3.78         3.69         3.77         3.89         4.01         3.88           14.4         14.3         14.6         15.1         15.7         15.3           296         284         306         323         337         324           137         115         123         134         143         121           150.2         43.0         43.8         45.9         49.0         41.9           0.67         0.97         0.93         0.84         0.68         1.00           21         26         26         25         21         27           3.82         3.73         3.81         3.93         4.05         3.92           146         14.5         14.8         15.3         15.9         15.5           300         288         310         327         341         328           313         117         124         135         145         &lt;</td> <td>49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3           0.66         0.96         0.93         0.83         0.68    
    0.99         0.96         0.86           22         27         26         25         22         27         25         25           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08           14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2           296         284         306         323         337         324         349         368           137         115         123         14.3         14.3         121         129         141           14.5         14.8         15.9         49.0         41.9         42.8         44.8           0.07         0.93         0.84         0.68         1.00         0.96         0.87           14.6         14.5         14.8         15.3         15.9         15.8         16.4           3.82         3.73         3.81         3.93         4.05         3.92         4.0         41.2     <!--</td--><td>49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3           0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70           22         27         26         25         22         27         25         22           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21           14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8           296         284         306         323         337         324         349         368         384           137         115         123         134         143         121         129         141         150           150.2         43.0         43.8         45.9         49.0         41.9         42.8         47.8           167         0.97         0.93         0.84         0.68         1.00         0.96         0.87         0.71           21         26         25         21         27         26         25         21</td><td>49.7         42.6         43.4         48.5         48.5         41.5         42.3         44.3         47.3         39.4           0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70         1.00           22         27         25         25         22         27         27         25         22         26           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         1.00           296         284         306         323         337         324         349         368         364         16.2</td><td>49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         47.3         47.3         39.4         40.2           0.66         0.96         0.96         0.96         0.86         0.70         1.00         0.99           22         27         25         22         27         25         26         26           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12           14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8         16.2         26         32         32         32         32         32         40.9         41.9         42.8         47.8         39.8         40.6         10.0         10.0</td><td>497         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.66         0.96         0.96         0.86         0.70         1.00         0.99         0.89           22         27         26         25         22         27         25         26         26         26         26         25         25         32         26         26         26         26         26         26         26         26         26         26         26         26         26         25         27         27         27         26<td>497         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9           0.66         0.96         0.96         0.96         0.96         0.96         0.70         1.00         0.99         0.89         0.73           22         27         26         25         22         27         26         26         26         25         21           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.01         4.03         4.12         4.25         25         27         26         26         26         26         28         3.89         0.70         1.00         0.99         0.73           296         284         306         3.23         3.37         3.49         3.68         3.84         364         364         4.02         4.12         4.25         4.14         432           137         115         123         143         121         129         141         150         127         128         4.21         4.03         4.14         432           137         138<td>49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.2         42.1         44.9         36.5           0.06         0.96         0.96         0.86         0.70         1.00         0.99         0.89         0.73         1.00           22         27         26         25         22         27         25         22         26         26         25         21         24           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.12         4.12         4.25         4.38         4.17         4.25         4.39         4.03         4.01         4.03         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.03         4.03         4.01         4.02         4.02         4.02         4.01         4.03         4.03         4.03         4.01         4.03         4.03         4.03         4.01         4.03         4.03         4.03         4.01         4.03         4.03         4.03         4.03         4.03</td><td>49,7         42,6         43,4         45,4         48,5         41,5         42,3         44,3         40,2         42,1         40,2         42,1         40,2         42,1         40,2         42,1         40,2         42,1         40,2         42,1         40,3         <th< td=""></th<></td></td></td></td>   | 49.7         42.6         43.4         45.4         48.5         41.5   
       0.06         0.96         0.93         0.83         0.68         0.99           22         27         26         25         22         27           3.78         3.69         3.77         3.89         4.01         3.88           14.4         14.3         14.6         15.1         15.7         15.3           296         284         306         323         337         324           137         115         123         134         143         121           150.2         43.0         43.8         45.9         49.0         41.9           0.67         0.97         0.93         0.84         0.68         1.00           21         26         26         25         21         27           3.82         3.73         3.81         3.93         4.05         3.92           146         14.5         14.8         15.3         15.9         15.5           300         288         310         327         341         328           313         117         124         135         145         <   
  | 49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3           0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.86           22         27         26         25         22         27         25         25           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08           14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2           296         284         306         323         337         324         349         368           137         115         123         14.3         14.3         121         129         141           14.5         14.8         15.9         49.0         41.9         42.8         44.8           0.07         0.93         0.84         0.68         1.00         0.96         0.87           14.6         14.5         14.8         15.3         15.9         15.8         16.4           3.82         3.73         3.81         3.93         4.05         3.92         4.0         41.2 </td <td>49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3           0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70           22         27         26         25         22         27         25         22           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21           14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8           296         284         306         323         337         324         349         368         384           137         115         123         134         143         121         129         141         150           150.2         43.0         43.8         45.9         49.0         41.9         42.8         47.8           167         0.97         0.93         0.84         0.68         1.00         0.96         0.87         0.71           21         26         25         21         27         26         25         21</td> <td>49.7         42.6         43.4         48.5         48.5         41.5         42.3         44.3         47.3         39.4           0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70         1.00           22         27         25         25         22         27         27         25         22         26           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         1.00           296         284         306         323         337         324         349         368         364         16.2</td> <td>49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         47.3         47.3         39.4         40.2           0.66         0.96         0.96         0.96         0.86         0.70         1.00         0.99           22         27         25         22         27         25         26         26           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12           14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8         16.2         26         32         32         32         32         32         40.9         41.9         42.8         47.8         39.8         40.6         10.0         10.0</td> <td>497         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.66         0.96         0.96         0.86         0.70         1.00         0.99         0.89           22         27         26         25         22         27         25         26         26         26         26         25         25         32         26         26         26         26         26         26         26         26         26         26         26         26         26         25         27         27         27         26<td>497         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9           0.66         0.96         0.96         0.96         0.96         0.96         0.70         1.00         0.99         0.89         0.73           22         27         26         25         22         27         26         26         26         25         21           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.01         4.03         4.12         4.25         25         27         26         26         26         26         28         3.89         0.70         1.00         0.99         0.73           296         284         306         3.23         3.37         3.49         3.68         3.84         364         364         4.02         4.12         4.25         4.14         432           137         115         123         143         121         129         141         150         127         128         4.21         4.03         4.14         432           137         138<td>49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.2         42.1         44.9         36.5           0.06         0.96         0.96         0.86         0.70         1.00         0.99         0.89         0.73         1.00           22         27         26         25         22         27         25         22         26         26         25         21         24           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.12         4.12         4.25         4.38         4.17         4.25         4.39         4.03         4.01         4.03         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.03         4.03         4.01         4.02         4.02         4.02         4.01         4.03         4.03         4.03         4.01         4.03         4.03         4.03         4.01         4.03         4.03         4.03         4.01         4.03         4.03         4.03         4.03         4.03</td><td>49,7         42,6         43,4         45,4         48,5         41,5         42,3         44,3         40,2         42,1         40,2         42,1         40,2         42,1         40,2         42,1         40,2         42,1         40,2         42,1         40,3         <th<
td=""></th<></td></td></td>   | 49.7         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3           0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70           22         27         26         25         22         27         25         22           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21           14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8           296         284         306         323         337         324         349         368         384           137         115         123         134         143         121         129         141         150           150.2         43.0         43.8         45.9         49.0         41.9         42.8         47.8           167         0.97         0.93         0.84         0.68         1.00         0.96         0.87         0.71           21         26         25         21         27         26         25         21  | 49.7         42.6         43.4         48.5         48.5         41.5         42.3         44.3         47.3         39.4           0.66         0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70         1.00           22         27         25         25         22         27         27         25         22         26           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         1.00           296         284         306         323         337         324         349         368         364         16.2         16.2         16.2         16.2         16.2         16.2         16.2         16.2         16.2         16.2         16.2        
16.2            | 49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         47.3         47.3         39.4         40.2           0.66         0.96         0.96         0.96         0.86         0.70         1.00         0.99           22         27         25         22         27         25         26         26           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12           14.4         14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8         16.2         26         32         32         32         32         32         40.9         41.9         42.8         47.8         39.8         40.6         10.0         10.0   
  | 497         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.66         0.96         0.96         0.86         0.70         1.00         0.99         0.89           22         27         26         25         22         27         25         26         26         26         26         25         25         32         26         26         26         26         26         26         26         26         26         26         26         26         26         25         27         27         27         26 <td>497         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9           0.66         0.96         0.96         0.96         0.96         0.96         0.70         1.00         0.99         0.89         0.73           22         27         26         25         22         27         26         26         26         25         21           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.01         4.03         4.12         4.25         25         27         26         26         26         26         28         3.89         0.70         1.00         0.99         0.73           296         284         306         3.23         3.37         3.49         3.68         3.84         364         364         4.02         4.12         4.25         4.14         432           137         115         123         143         121         129         141         150         127         128         4.21         4.03         4.14         432           137         138<td>49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.2         42.1         44.9         36.5           0.06         0.96         0.96         0.86         0.70         1.00         0.99         0.89         0.73         1.00           22         27         26         25         22         27         25         22         26         26         25         21         24           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.12         4.12         4.25         4.38         4.17         4.25         4.39         4.03         4.01         4.03         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.03         4.03         4.01         4.02         4.02         4.02         4.01         4.03         4.03         4.03         4.01         4.03         4.03         4.03         4.01         4.03         4.03         4.03         4.01         4.03         4.03         4.03         4.03         4.03</td><td>49,7         42,6         43,4         45,4         48,5         41,5         42,3         44,3         40,2         42,1         40,2         42,1         40,2         42,1         40,2         42,1         40,2         42,1         40,2         42,1         40,3         <th< td=""></th<></td></td>  | 497         42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9           0.66         0.96         0.96         0.96         0.96         0.96         0.70         1.00         0.99         0.89         0.73           22         27         26         25         22         27         26         26         26         25         21           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.01         4.03         4.12         4.25         25         27         26         26         26         26         28         3.89         0.70         1.00         0.99         0.73           296         284         306         3.23         3.37         3.49         3.68         3.84         364         364         4.02         4.12         4.25         4.14         432           137         115         123         143         121         129         141         150         127         128         4.21         4.03         4.14         432           137         138 <td>49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.2         42.1         44.9         36.5           0.06         0.96         0.96         0.86         0.70         1.00         0.99         0.89         0.73         1.00           22         27         26         25         22         27         25         22         26         26         25         21         24           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.12         4.12         4.25         4.38         4.17         4.25         4.39         4.03         4.01         4.03         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.03         4.03         4.01         4.02         4.02         4.02         4.01         4.03         4.03         4.03         4.01         4.03         4.03         4.03         4.01         4.03         4.03         4.03         4.01         4.03         4.03         4.03         4.03         4.03</td> <td>49,7         42,6         43,4         45,4         48,5         41,5         42,3         44,3         40,2         42,1         40,2         42,1         40,2         42,1         40,2        
42,1         40,2         42,1         40,2         42,1         40,3         <th< td=""></th<></td>  | 49.7         42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.2         42.1         44.9         36.5           0.06         0.96         0.96         0.86         0.70         1.00         0.99         0.89         0.73         1.00           22         27         26         25         22         27         25         22         26         26         25         21         24           3.78         3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.12         4.12         4.25         4.38         4.17         4.25         4.39         4.03         4.01         4.03         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.02         4.01         4.03         4.03         4.01         4.02         4.02         4.02         4.01         4.03         4.03         4.03         4.01         4.03         4.03         4.03         4.01         4.03         4.03         4.03         4.01         4.03         4.03         4.03         4.03         4.03  | 49,7         42,6         43,4         45,4         48,5         41,5         42,3         44,3         40,2         42,1         40,2         42,1         40,2         42,1         40,2         42,1         40,2         42,1         40,2         42,1         40,3 <th< td=""></th<> |
| 42.6     43.4     45.4       0.96     0.93     0.83       27     26     25       3.69     3.77     3.89       14.3     14.6     15.1       284     306     323       115     123     134       43.0     43.8     45.9       0.97     0.93     0.84       26     26     25       3.73     3.81     3.93       14.5     14.8     15.3       288     310     327       117     124     136       44.5     45.4     47.5       1.00     0.99     0.90       23     23     22       3.79     3.87     3.99       14.7     15.1     15.6       294     316     334       119     127     139   
   | 42.6     43.4     45.4       0.96     0.93     0.83       27     26     25       3.69     3.77     3.89       14.3     14.6     15.1       284     306     323       115     123     134       43.0     43.8     45.9       0.97     0.93     0.84       26     26     25       3.73     3.81     3.93       14.5     14.8     15.3       288     310     327       117     124     136       44.5     45.4     47.5       1.00     0.99     0.90       23     23     22       3.79     3.87     3.99       14.7     15.1     15.6       294     316     334       119     127     139  
  | 42.6     43.4     45.4     48.5       0.96     0.93     0.83     0.68       27     26     25     22       3.69     3.77     3.89     4.01       14.3     14.6     15.1     15.7       284     306     323     337       115     123     134     143       43.0     43.8     45.9     49.0       0.97     0.93     0.84     0.68       26     26     25     21       3.73     3.81     3.93     4.05       14.5     14.8     15.3     15.9       288     310     327     341       117     124     136     145       100     0.99     0.90     0.73       23     23     22     19       3.79     3.87     3.99     4.11       14.7     15.1     15.6     16.2       294     316     334     348       119     127     139     148   
   | 42.6         43.4         45.4         48.5         41.5           0.96 
       0.93         0.83         0.68         0.99           27         26         25         22         27           3.69         3.77         3.89         4.01         3.88           14.3         14.6         15.1         15.7         15.3           284         306         323         337         324           115         123         134         143         121           43.0         43.8         45.9         49.0         41.9           0.97         0.93         0.84         0.68         1.00           26         26         25         21         27           3.73         3.81         3.93         4.05         3.92           14.5         14.8         15.3         15.5         28           28         310         327         341         328           44.5         45.4         47.5         50.7         43.4           1.00         0.99         0.90         0.73         1.00           23         23         22         19         22           3.79 <td>42.6         43.4         45.4         48.5         41.5         42.3         44.3           0.96         0.93         0.83         0.68         0.99         0.96         0.86           27         26         25         22         27         27         25           3.69         3.77         3.89         4.01         3.88         3.96         4.08           14.3         14.6         15.1         15.7         15.3         15.6         16.2           284         306         323         337         324         349         368           115         123         134         143         121         129         141           43.0         43.8         45.9         49.0         41.9         42.8         44.8           0.97         0.93         0.84         0.68         1.00         0.96         0.87           26         26         25         21         27         26         25           3.73         3.81         3.93         4.05         3.92         4.00         4.12           44.5         45.4         47.5         50.7         43.4         44.2         46.3</td> <td>42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3           0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70           27         26         25         22         27         27         25         22           3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21           14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8           284         306         323         337         324         349         368         384           115         123         134         143         121         129         141         150           43.0         43.8         45.9         49.0         41.9         42.8         47.8         47.8           0.97         0.93         0.84         0.68         1.00         0.96         0.87         0.71           26         25         21         27         26         25         21           288         310         327         341         328         353         373</td> <td>42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4           0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70         1.00           27         26         25         27         27         25         22         26           3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03           14.3         14.6         15.1         15.3         15.6         16.2         16.2         26           284         306         323         337         324         349         368         384         364           115         123         134         143         121         129         141         150         127           43.0         43.8         45.9         49.0         41.9         42.8         47.8         39.8           0.97         0.93         0.84         0.68         1.00         0.96         0.87         0.71         1.00           26         25         21         27         26         25         21         25</td> <td>42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2           0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70         1.00         0.99           27         26         25         22         27         27         25         26         26           3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12           14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8         16.2         16.6         26         26         26         26         26         26         26         26         26         26         3.22         40.0         41.9         42.8         47.8         39.8         40.6         40.0         41.0         40.2         40.0         41.0         40.2         40.0         41.0         40.2         40.0         41.0         40.2         40.0         40.0         40.0         40.0         40.0         40.0         40.0         40.0         40.0         40.0         40.0         40.0         40.0&lt;</td> <td>42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.2         42.1           0.96         0.93         0.88         0.99         0.96         0.86         0.70         1.00         0.99         0.89           27         26         25         22         27         27         25         26<td>42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.2         42.1         44.9           0.96         0.98         0.99         0.96         0.86         0.70         1.00         0.99         0.89         0.73           27         26         25         27         27         27         25         26         26         25         21           3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         27         27         28         26         26         26         25         21         28         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.36         4.38         4.36         4.38         4.36         4.38         4.36         4.38         4.36         4.38         4.36         4.38         4.44         4.21         4.03         4.12         4.22         4.38         4.44         4.21         4.38         4.44         4.32         4.44         4.32         4.44         4.32         4.44         4.32         4.44         4.38         4.48         4.48</td><td>42.6         43.4         45.4         48.5         41.5         42.3         44.3         40.2         40.2         40.1         44.9         36.5           0.96         0.93         0.83         0.68         0.90         0.96         0.86         0.70         1.00         0.99         0.73         1.00           27         26         25         22         26         26         25         21         24           3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.17           14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.2         16.6         17.2         17.9         17.2           284         306         323         337         324         349         368         384         364         392         414         432         403           115         123         134         143         121         129         141         150         127         138         40.6         40.7         41.6         40.7         41.6         40.7         41.6         40.7</td><td>42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.96         0.93         0.83         0.68         0.70         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.70         1.00         0.99         0.73         1.00         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.70         1.00         0.99         0.80         0.</td></td>                                 
  | 42.6         43.4         45.4         48.5         41.5         42.3         44.3           0.96         0.93         0.83         0.68         0.99         0.96         0.86           27         26         25         22         27         27         25           3.69         3.77         3.89         4.01         3.88         3.96         4.08           14.3         14.6         15.1         15.7         15.3         15.6         16.2           284         306         323         337         324         349         368           115         123         134         143         121         129         141           43.0         43.8         45.9         49.0         41.9         42.8         44.8           0.97         0.93         0.84         0.68         1.00         0.96         0.87           26         26         25         21         27         26         25           3.73         3.81         3.93         4.05         3.92         4.00         4.12           44.5         45.4         47.5         50.7         43.4         44.2         46.3  
  | 42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3           0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70           27         26         25         22         27         27         25         22           3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21           14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8           284         306         323         337         324         349         368         384           115         123         134         143         121         129         141         150           43.0         43.8         45.9         49.0         41.9         42.8         47.8         47.8           0.97         0.93         0.84         0.68         1.00         0.96         0.87         0.71           26         25         21         27         26         25         21           288         310         327         341         328         353         373  | 42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4           0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70         1.00           27         26         25         27         27         25         22         26           3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03           14.3         14.6         15.1         15.3         15.6         16.2         16.2         26           284         306         323         337         324         349         368         384         364           115         123         134         143         121         129         141         150         127           43.0        
43.8         45.9         49.0         41.9         42.8         47.8         39.8           0.97         0.93         0.84         0.68         1.00         0.96         0.87         0.71         1.00           26         25         21         27         26         25         21         25   | 42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2           0.96         0.93         0.83         0.68         0.99         0.96         0.86         0.70         1.00         0.99           27         26         25         22         27         27         25         26         26           3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12           14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.8         16.2         16.6         26         26         26         26         26         26         26         26         26         26         3.22         40.0         41.9         42.8         47.8         39.8         40.6         40.0         41.0         40.2         40.0         41.0         40.2         40.0         41.0         40.2         40.0         41.0         40.2         40.0         40.0         40.0         40.0         40.0         40.0         40.0         40.0         40.0         40.0         40.0         40.0         40.0<  
  | 42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.2         42.1           0.96         0.93         0.88         0.99         0.96         0.86         0.70         1.00         0.99         0.89           27         26         25         22         27         27         25         26 <td>42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.2         42.1         44.9           0.96         0.98         0.99         0.96         0.86         0.70         1.00         0.99         0.89         0.73           27         26         25         27         27         27         25         26         26         25         21           3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         27         27         28         26         26         26         25         21         28         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.36         4.38         4.36         4.38         4.36         4.38         4.36         4.38         4.36         4.38         4.36         4.38         4.44         4.21         4.03         4.12         4.22         4.38         4.44         4.21         4.38         4.44         4.32         4.44         4.32         4.44         4.32         4.44         4.32         4.44         4.38         4.48         4.48</td> <td>42.6         43.4         45.4         48.5         41.5         42.3         44.3         40.2         40.2         40.1         44.9         36.5           0.96         0.93         0.83         0.68         0.90         0.96         0.86         0.70         1.00         0.99         0.73         1.00           27         26         25         22         26         26         25         21         24           3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.17           14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.2         16.6         17.2         17.9         17.2           284         306         323         337         324         349         368         384         364         392         414         432         403           115         123         134         143         121         129         141         150         127         138         40.6         40.7         41.6         40.7         41.6         40.7         41.6         40.7</td> <td>42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.96         0.93         0.83         0.68         0.70         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.70         1.00         0.99         0.73         1.00         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.70         1.00         0.99         0.80         0.</td>  | 42.6         43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.2         42.1         44.9           0.96         0.98         0.99         0.96         0.86         0.70         1.00         0.99         0.89         0.73           27         26         25         27         27         27         25         26         26         25         21           3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         27         27         28         26         26         26         25         21         28         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.36         4.38         4.36         4.38         4.36         4.38         4.36         4.38         4.36         4.38         4.36         4.38         4.44         4.21         4.03         4.12         4.22         4.38         4.44         4.21         4.38         4.44         4.32         4.44         4.32         4.44         4.32         4.44         4.32         4.44         4.38         4.48         4.48  
  | 42.6         43.4         45.4         48.5         41.5         42.3         44.3         40.2         40.2         40.1         44.9         36.5           0.96         0.93         0.83         0.68         0.90         0.96         0.86         0.70         1.00         0.99         0.73         1.00           27         26         25         22         26         26         25         21         24           3.69         3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.17           14.3         14.6         15.1         15.7         15.3         15.6         16.2         16.2         16.6         17.2         17.9         17.2           284         306         323         337         324         349         368         384         364         392         414         432         403           115         123         134         143         121         129         141         150         127         138         40.6         40.7         41.6         40.7         41.6         40.7         41.6         40.7   | 42.6         43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.96         0.93         0.83         0.68         0.70         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.73         1.00         1.00         0.99         0.89         0.70         1.00         0.99         0.73         1.00         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.70         1.00         0.99         0.80         0.                   |
| 43.4 45.4<br>0.93 0.83<br>26 25<br>27 3.89<br>14.6 15.1<br>306 323<br>123 134<br>43.8 45.9<br>0.93 0.84<br>26 25<br>3.81 3.93<br>14.8 15.3<br>310 327<br>124 47.5<br>0.99 0.90<br>23 22<br>3.87 3.99<br>15.1 15.6<br>316 334   
   | 43.4 45.4<br>0.93 0.83<br>26 25<br>27 3.89<br>14.6 15.1<br>306 323<br>123 134<br>43.8 45.9<br>0.93 0.84<br>26 25<br>3.81 3.93<br>14.8 15.3<br>310 327<br>124 47.5<br>0.99 0.90<br>23 22<br>3.87 3.99<br>15.1 15.6<br>316 334  
  | 43.4     45.4     48.5       0.93     0.83     0.68       26     25     22       3.77     3.89     4.01       14.6     15.1     15.7       306     323     337       123     134     143       143     45.9     49.0       0.03     0.84     0.68       26     25     21       3.81     3.93     4.05       14.8     15.3     15.9       310     327     341       124     136     145       45.4     47.5     50.7       0.99     0.90     0.73       23     22     19       3.87     3.99     4.11       15.1     15.6     16.2       316     334     348       316     334     348       317     339     148  
   | 43.4         45.4         48.5         41.5           0.93         0.83 
       0.68         0.99           26         25         22         27           3.77         3.89         4.01         3.88           14.6         15.1         15.7         15.3           306         323         337         324           123         134         143         121           43.8         45.9         49.0         41.9           0.93         0.84         0.68         1.00           26         25         21         27           3.81         3.93         4.05         3.92           14.8         15.3         15.5         31.2           3.61         327         341         328           45.4         47.5         50.7         43.4           0.99         0.90         0.73         1.00           23         22         19         22           3.87         3.99         4.11         3.98           15.1         15.6         16.2         15.7           316         334         348         335           127         139  
  | 43.4         45.4         48.5         41.5         42.3         44.9           0.93         0.83         0.68         0.99         0.96         0.86           26         25         22         27         27         25           3.77         3.89         4.01         3.88         3.96         4.08           14.6         15.1         15.7         15.3         15.6         16.2           306         323         337         324         349         368           123         134         143         121         129         141           43.8         45.9         49.0         41.9         42.8         43.8           6.03         0.84         0.68         1.00         0.96         0.87           26         25         21         27         26         25           3.81         3.93         4.05         3.92         4.00         4.12           310         327         341         328         353         373           45.4         47.5         50.7         43.4         44.2         46.3           0.99         0.90         0.73         1.00         1.00   
  | 43.4         45.4         48.5         41.5         42.3         44.3         47.3           0.93         0.83         0.68         0.99         0.96         0.86         0.70           26         25         22         27         27         25         22           3.77         3.89         4.01         3.88         3.96         4.08         4.21           14.6         15.1         15.1         15.3         15.6         16.2         16.8           306         3.23         337         324         349         368         384           123         134         143         121         129         141         150           43.8         45.9         49.0         41.9         42.8         44.8         47.8           0.93         0.84         0.68         1.00         0.96         0.87         0.71           26         25         21         27         26         25         21           3.81         3.93         4.05         3.92         4.00         4.12         4.26           14.8         15.3         15.9         15.5         15.8         16.4         17.0  | 43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4           0.93         0.83         0.68         0.99         0.96         0.86         0.70         1.00           26         25         22         27         27         25         22         26           3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03           14.6         15.1         15.7         15.3         15.6         16.2         16.2         26           306         3.23         337         324         349         368         364         16.2           123         134         143         121         129         141         150         127           43.8         45.9         49.0         41.9         42.8         47.8        
364         364           10.3         13.4         143         121         129         141         150         127           26         25         21         27         26         25         21         25           3.81         3.93         4.05         3.92         4.00         4.12         <   | 43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2           0.93         0.83         0.68         0.99         0.96         0.86         0.70         1.00         0.99           26         25         22         27         27         25         22         26         26           3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12           14.6         15.1         15.7         15.3         15.6         16.2         16.8         16.2         16.6         26         26         26         26         392         41.2         4.03         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.03         4.12         4.03         4.05         392         4.06         0.87         0.71         1.00         1.00         26         28         26         28         26         28         26         26         3.25         3.6         3.83         40.6         4.10         4.10         4.10         4.10         4.10         4.10         4.10         4.10         4.10         4.10  
  | 43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.93         0.83         0.68         0.70         1.00         0.99         0.89           26         25         22         27         27         25         22         26         26         25           3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25           14.6         15.1         15.7         15.3         15.6         16.2         16.8         16.2         16.6         17.2           306         3.23         3.37         3.49         368         384         364         392         414           123         134         121         129         141         150         125         148           123         3.24         49.0         6.87         0.71         1.00         1.00         0.90           26         25         21         27         26         25         26         26         24           3.81         3.93         4.05         3.92         4.00         4.12   | 43.4         45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9           0.93         0.83         0.68         0.90         0.96         0.86         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.70         1.00         0.99         0.89         0.96         0.86         0.70         1.00         0.99         0.89         0.96         0.86         0.70         1.00         0.99         0.89         0.96         0.86         0.70         1.00         0.99         0.73         1.00         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         0.99         0.70         1.00         1.00         0.90         0.70         1.00         0.99         0.70         1.00         0.90         0.70         1.00         0.90         0.70         1.00         0.90         0.70         1.00         0.90         0.70         1.00         0.  
  | 43.4         45.4         48.5         41.5         42.3         47.3         39.4         40.2         42.1         44.9         36.5           0.93         0.83         0.68         0.96         0.86         0.70         1.00         0.99         0.89         0.73         1.00           26         25         22         27         27         25         26         26         25         21         24           3.77         3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.17           14.6         15.1         15.7         15.3         15.6         16.2         16.2         16.6         17.2         17.9         17.1           306         3.23         337         324         349         368         384         364         392         414         432         403           123         134         143         121         129         141         150         127         135         148         157         131           123         134         122         14.1         150         1.20         1.00         0.90         0.8  | 43.4         45.4         48.5         49.6         0.86         0.70         1.00         0.99         0.89         0.73         1.00         1.00         1.00         0.99         0.89         0.73         1.00         1.00         1.00         1.00         0.99         0.89         0.73         1.00         1.00         1.00         0.99         0.89         0.73         1.00         1.00         1.00         0.99         0.89         0.73         1.00         1.00         1.00         1.00         0.99         0.89         0.71         1.00         1.00         0.99         0.89         0.71         1.00         1.00         0.99         0.73         1.00 <th< td=""></th<> |
| 45.4<br>0.83<br>25<br>3.89<br>15.1<br>323<br>134<br>45.9<br>0.84<br>25<br>3.93<br>115.3<br>327<br>136<br>0.90<br>22<br>3.99<br>136<br>3.39<br>136<br>3.39  
   | 45.4<br>0.83<br>25<br>3.89<br>15.1<br>323<br>134<br>45.9<br>0.84<br>25<br>3.93<br>115.3<br>327<br>136<br>0.90<br>22<br>3.99<br>136<br>3.39<br>136<br>3.39   
  | 45.4 48.5 0.83 0.68 25 22 3.89 4.01 15.1 15.7 323 337 134 143 45.9 49.0 0.84 0.68 25 21 3.93 4.05 15.3 15.9 327 341 136 145 6.09 0.73 22 19 3.99 4.11 15.6 16.2 334 348 148  
   | 45.4     48.5     41.5       0.83     0.68     0.99       25     22    
27       3.89     4.01     3.88       15.1     15.7     15.3       323     337     324       134     143     121       45.9     49.0     41.9       0.84     0.68     1.00       25     21     27       3.93     4.05     3.92       136     145     123       47.5     50.7     43.4       0.90     0.73     1.00       22     19     22       3.99     4.11     3.98       15.6     16.2     15.7       334     348     335       139     148     125  
   | 45.4         48.5         41.5         42.3         44.3           0.83         0.68         0.99         0.96         0.86           25         22         27         27         25           3.89         4.01         3.88         3.96         4.08           15.1         15.7         15.3         15.6         16.2           323         337         324         349         368           134         143         121         129         141           45.9         49.0         41.9         42.8         44.8           0.84         0.68         1.00         0.96         0.87           25         21         27         26         25           3.93         4.05         3.92         4.00         4.12           15.3         15.9         15.8         16.4           327         341         328         353         373           136         145         123         131         143           47.5         50.7         43.4         44.2         46.3           0.90         0.73         1.00         1.00         0.93           22         2   
   | 45.4         48.5         41.5         42.3         44.3         47.3           0.83         0.68         0.99         0.96         0.86         0.70           25         22         27         27         25         22           3.89         4.01         3.88         3.96         4.08         4.21           15.1         15.3         15.6         16.2         16.8           323         337         324         349         368         384           134         143         121         129         141         150           45.9         49.0         41.9         42.8         44.8         47.8           0.84         0.68         1.00         0.96         0.87         0.71           25         21         27         26         25         21           3.93         4.05         3.92         4.00         4.12         4.26           15.3         15.5         15.8         16.4         17.0         17.0           327         341         328         353         373         389           136         14.5         12.3         13.4         4.1         4.1 <td>45.4         48.5         41.5         42.3         44.3         47.3         39.4           0.83         0.68         0.99         0.96         0.86         0.70         1.00           25         22         27         25         22         26           3.89         4.01         3.88         3.96         4.08         4.21         4.03           15.1         15.3         15.6         16.2         16.8         16.2           323         337         324         349         368         384         364           45.9         49.0         41.9         42.8         44.8         47.8         364           45.9         49.0         41.9         42.8         44.8         47.8         39.8           0.84         0.68         1.00         0.96         0.87         0.71         1.00           25         21         25         21         25         3.98         369           3.93         4.05         3.92         4.00         4.12         4.06         4.07           15.3         15.9         15.8         16.4         17.0         16.4         17.0           47.5</td> <td>45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2           0.83         0.68         0.99         0.96         0.86         0.70         1.00         0.99           25         22         27         27         25         22         26         26           3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12           15.1         15.3         15.6         16.2         16.8         16.2         16.6           323         337         324         349         368         384         364         392           45.9         49.0         41.9         42.8         44.8         47.8         39.8         40.6           0.84         0.68         1.00         0.96         0.87         0.71         1.00         1.00           25         21         26         25         21         25         26           3.93         4.05         3.92         4.00         4.12         4.06         4.16           15.3         15.9         15.8         16.4         17.0         16.4         16.9           327&lt;</td> <td>45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.83         0.68         0.99         0.96         0.86         0.70         1.00         0.99         0.89           25         22         27         27         25         22         26         26         25           3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25           15.1         15.3         15.6         16.2         16.8         16.6         17.2           323         337         349         368         384         364         392         414           134         143         121         129         141         150         127         148           45.9         49.0         41.9         42.8         44.8         47.8         40.6         47.5           0.84         0.68         1.00         0.96         0.87         0.71         1.00         1.00         0.90           25         21         25         21         25         26         24         3.2         4.0         4.29         4.29</td> <td>45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9           0.83         0.68         0.99         0.86         0.70         1.00         0.99         0.89         0.73           25         22         25         22         26         26         25         21           3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38           15.1         15.3         15.6         16.2         16.8         16.2         16.6         17.2         17.9           134         143         121         129         141         150         127         135         148         157           45.9         49.0         41.9         42.8         47.8         39.8         40.6         42.5         45.4           45.9         49.0         41.1         150         127         135         148         157           45.9         4.08         0.89         0.87         0.71         1.00         0.90         0.73           5.2         21         2.5         21         2.5         <t< td=""><td>45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5           0.83         0.68         0.99         0.86         0.70         1.00         0.99         0.89         0.73         1.00           25         22         26         26         25         21         24           3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.17           15.1         15.3         15.6         16.2         16.2         16.6         17.2         17.9         17.2           323         337         324         349         368         384         364         392         414         432         403           45.9         49.0         41.9         15.0         127         15         14         15         127         13         1.00           25         21         25         21         25         26         25         24         21         1.00           26         25         21         25         26         24         21         1.00</td><td>45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.83         0.68         0.70         1.00         0.99         0.89         0.73         1.00         1.00           25         2.2         2.7         2.7         2.5         2.2         2.6         2.6         2.5         2.1         2.4         2.4           3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.3         4.17         4.25           15.1         15.3         15.6         16.2         16.6         17.2         17.9         17.0         1.00           323         33.7         34.9         36.8         38.4         36.4         36.4         40.3         41.3         41.0         4.25         41.4         43.2         40.3         43.3           134         14.3         12.1         12.9         14.1         150         12.7         13.2         13.1         140           45.9         49.0         41.9         42.8         47.8         47.8         40.6         42.5</td></t<></td>  | 45.4         48.5         41.5         42.3         44.3         47.3         39.4           0.83         0.68         0.99         0.96         0.86         0.70         1.00           25         22         27         25         22         26           3.89         4.01         3.88         3.96         4.08         4.21         4.03           15.1         15.3         15.6         16.2         16.8         16.2           323         337         324         349         368         384         364           45.9         49.0         41.9         42.8         44.8         47.8         364           45.9         49.0         41.9         42.8         44.8         47.8         39.8           0.84         0.68         1.00         0.96         0.87         0.71         1.00      
    25         21         25         21         25         3.98         369           3.93         4.05         3.92         4.00         4.12         4.06         4.07           15.3         15.9         15.8         16.4         17.0         16.4         17.0           47.5   | 45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2           0.83         0.68         0.99         0.96         0.86         0.70         1.00         0.99           25         22         27         27         25         22         26         26           3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12           15.1         15.3         15.6         16.2         16.8         16.2         16.6           323         337         324         349         368         384         364         392           45.9         49.0         41.9         42.8         44.8         47.8         39.8         40.6           0.84         0.68         1.00         0.96         0.87         0.71         1.00         1.00           25         21         26         25         21         25         26           3.93         4.05         3.92         4.00         4.12         4.06         4.16           15.3         15.9         15.8         16.4         17.0         16.4         16.9           327<  
   | 45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.83         0.68         0.99         0.96         0.86         0.70         1.00         0.99         0.89           25         22         27         27         25         22         26         26         25           3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25           15.1         15.3         15.6         16.2         16.8         16.6         17.2           323         337         349         368         384         364         392         414           134         143         121         129         141         150         127         148           45.9         49.0         41.9         42.8         44.8         47.8         40.6         47.5           0.84         0.68         1.00         0.96         0.87         0.71         1.00         1.00         0.90           25         21         25         21         25         26         24         3.2         4.0         4.29         4.29  | 45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9           0.83         0.68         0.99         0.86         0.70         1.00         0.99         0.89         0.73           25         22         25         22         26         26         25         21           3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38           15.1         15.3         15.6         16.2         16.8         16.2         16.6         17.2         17.9           134         143         121         129         141         150         127         135         148         157           45.9         49.0         41.9         42.8         47.8         39.8         40.6         42.5         45.4           45.9         49.0         41.1         150         127         135         148         157           45.9         4.08         0.89         0.87         0.71         1.00         0.90         0.73           5.2         21         2.5         21         2.5 <t< td=""><td>45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5           0.83         0.68         0.99         0.86         0.70         1.00         0.99         0.89         0.73         1.00           25         22         26         26         25         21         24           3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.17           15.1         15.3         15.6         16.2         16.2         16.6         17.2         17.9         17.2           323         337         324         349         368         384         364         392         414         432         403           45.9         49.0         41.9         15.0         127         15         14         15         127         13         1.00           25         21         25         21         25         26         25         24         21         1.00           26         25         21         25         26         24         21         1.00</td><td>45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.83         0.68         0.70         1.00         0.99         0.89         0.73         1.00         1.00           25         2.2        
2.7         2.7         2.5         2.2         2.6         2.6         2.5         2.1         2.4         2.4           3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.3         4.17         4.25           15.1         15.3         15.6         16.2         16.6         17.2         17.9         17.0         1.00           323         33.7         34.9         36.8         38.4         36.4         36.4         40.3         41.3         41.0         4.25         41.4         43.2         40.3         43.3           134         14.3         12.1         12.9         14.1         150         12.7         13.2         13.1         140           45.9         49.0         41.9         42.8         47.8         47.8         40.6         42.5</td></t<>   | 45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5           0.83         0.68         0.99         0.86         0.70         1.00         0.99         0.89         0.73         1.00           25         22         26         26         25         21         24           3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.17           15.1         15.3         15.6         16.2         16.2         16.6         17.2         17.9         17.2           323         337         324         349         368         384         364         392         414         432         403           45.9         49.0         41.9         15.0         127         15         14         15         127         13         1.00           25         21         25         21         25         26         25         24         21         1.00           26         25         21         25         26         24         21         1.00  | 45.4         48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.83         0.68         0.70         1.00         0.99         0.89         0.73         1.00         1.00           25         2.2         2.7         2.7         2.5         2.2         2.6         2.6         2.5         2.1         2.4         2.4           3.89         4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.3         4.17         4.25           15.1         15.3         15.6         16.2         16.6         17.2         17.9         17.0         1.00           323         33.7         34.9         36.8         38.4         36.4         36.4         40.3         41.3         41.0         4.25         41.4         43.2         40.3         43.3           134         14.3         12.1         12.9         14.1         150         12.7         13.2         13.1         140           45.9         49.0         41.9         42.8         47.8         47.8         40.6         42.5  |
|  
   |   
  | 48.5<br>0.68<br>22<br>4.01<br>15.7<br>33.7<br>143<br>49.0<br>0.68<br>21<br>4.05<br>15.9<br>341<br>145<br>50.7<br>0.73<br>19<br>4.11<br>16.2  
   | 48.5 41.5 0.68 0.99 0.69 0.99 0.99 1.57 15.3 324 14.1 121 121 121 121
121 121 121 121 121 1  
   | 48.5     41.5     42.3     44.3       0.68     0.99     0.96     0.86       22     27     27     25       4.01     3.88     3.96     4.08       15.7     15.3     15.6     16.2       337     324     349     368       143     121     129     141       49.0     41.9     42.8     44.8       0.68     1.00     0.96     0.87       21     27     26     25       4.05     3.92     4.00     4.12       15.9     15.5     15.8     16.4       341     328     353     373       145     123     131     143       50.7     43.4     44.2     46.3       0.73     1.00     1.00     0.93       16.2     15.7     16.1     16.7       348     335     360     380       448     335     360     380       448     125     133     146   
   | 48.5         41.5         42.3         44.3         47.3           0.68         0.99         0.96         0.86         0.70           22         27         27         25         22           4.01         3.88         3.96         4.08         4.21           15.7         15.3         15.6         16.2         16.8           337         324         349         368         384           49.0         41.9         42.8         44.8         47.8           0.68         1.00         0.96         0.87         0.71           21         27         26         25         21           4.05         3.92         4.00         4.12         4.26           15.9         15.5         15.8         16.4         17.0           341         328         353         373         389           145         123         131         143         152           50.7         43.4         44.2         46.3         49.4           6.73         1.00         1.00         0.93         0.75           19         22         23         22         19           4.11   | 48.5         41.5         42.3         44.3         47.3         39.4           0.68         0.99         0.96         0.86         0.70         1.00           22         27         25         22         26           4.01         3.88         3.96         4.08         4.21         4.03           15.7         15.3         15.6         16.2         16.8         16.2           337         324         349         368         384         364           143         121         129         141         150         127           49.0         41.9         42.8         44.8         47.8         39.8           0.68         1.00         0.96         0.87         0.71         1.00           21         27         26         25         21         25           4.05         3.92         4.00 
       4.12         4.26         4.07         4.07           15.9         15.5         15.8         16.4         17.0         16.4         1.00           20         27         26         25         21         25         129           4.05         13.4         44.2         <   | 48.5         41.5         42.3         44.3         47.3         39.4         40.2           0.68         0.99         0.96         0.86         0.70         1.00         0.99           22         27         27         25         22         26         26           4.01         3.88         3.96         4.08         4.21         4.03         4.12           15.7         15.3         15.6         16.2         16.8         16.2         16.6           337         324         349         368         384         364         392           49.0         41.9         42.8         44.8         47.8         39.8         40.6           0.68         1.00         0.96         0.87         0.71         1.00         1.00           21         27         26         25         21         25         26           4.05         3.92         4.00         4.12         4.26         4.06         4.16         1.00           15.9         15.5         15.8         16.4         17.0         16.4         16.9           341         328         353         373         389         369         397 <td>48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.68         0.99         0.96         0.86         0.70         1.00         0.99         0.89           22         27         27         25         22         26         26         25           4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25           15.7         15.3         15.6         16.2         16.6         17.2         3.2         4.3         4.12         4.25           143         121         129         141         150         127         148         4.6         4.25         6.4         4.0         4.12         4.25         6.4         4.14         4.14         4.14         4.15         1.2         1.48         4.2         4.14         4.2         4.14         4.2         4.14         4.2         4.14         4.2         4.14         4.2         4.14         4.2         4.14         4.2         4.14         4.2         4.14         4.2         4.1         4.2         4.2         4.14         4.2         4.2         4.1         4.2         4.2</td> <td>48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9           0.68         0.99         0.96         0.86         0.70         1.00         0.99         0.89         0.73           22         27         27         25         22         26         25         21           4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38           15.7         15.3         15.6         16.2         16.6         17.2         17.9           337         324         349         368         384         364         392         414         432           49.0         41.9         42.8         47.8         47.8         392         414         432           49.0         41.9         42.8         47.8         47.8         40.6         42.5         45.4           49.0         41.9         42.8         44.8         47.8         39.8         40.6         67.5         45.4           49.0         41.9         42.8         47.8         47.8         40.6         47.9         47.3           4.0</td> <td>48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5           0.68         0.99      
  0.86         0.70         1.00         0.99         0.89         0.73         1.00           22         27         27         25         22         26         25         21         24           4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.17           15.7         15.3         15.6         16.2         16.2         16.6         17.2         17.9         17.2           337         324         349         368         384         364         392         414         432         403           49.0         41.9         42.8         47.8         13.6         17.2         17.2         131           49.0         41.9         47.8         39.8         40.6         42.5         403         40.7           40.8         1.0         0.96         0.87         0.71         1.00         1.00         0.90         0.73         1.00           21         2.         2.         &lt;</td> <td>48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.68         0.99         0.86         0.70         1.00         0.99         0.89         0.73         1.00         1.00           22         27         27         25         22         26         26         25         21         24         24           4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.17         4.25           15.7         15.3         15.6         16.2         16.6         17.2         17.9         17.0         1.00           337         324         349         368         384         364         392         414         425         4.38         4.17         4.25           49.0         41.9         42.8         47.8         47.8         40.6         42.5         45.4         40.3         43.3           49.0         41.9         42.8         47.8         40.6         42.5         45.4         40.3         40.0         10.0         10.0         10.0         10.0         10.0</td>   | 48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.68         0.99         0.96         0.86         0.70         1.00         0.99         0.89           22         27         27         25         22         26         26         25           4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25           15.7         15.3         15.6         16.2         16.6         17.2         3.2         4.3         4.12         4.25           143         121         129         141         150         127         148         4.6         4.25         6.4         4.0         4.12         4.25         6.4         4.14         4.14         4.14         4.15         1.2         1.48         4.2         4.14         4.2         4.14         4.2         4.14         4.2         4.14         4.2         4.14         4.2         4.14         4.2         4.14         4.2         4.14         4.2         4.14         4.2         4.1         4.2         4.2         4.14         4.2         4.2         4.1         4.2         4.2   | 48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9           0.68         0.99         0.96         0.86         0.70         1.00         0.99         0.89         0.73           22         27         27         25         22         26         25         21           4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38           15.7         15.3         15.6         16.2         16.6         17.2         17.9           337         324         349         368         384         364         392         414         432           49.0         41.9         42.8         47.8         47.8         392         414         432           49.0         41.9         42.8         47.8         47.8         40.6         42.5         45.4           49.0         41.9         42.8         44.8         47.8         39.8         40.6         67.5         45.4           49.0         41.9         42.8         47.8         47.8         40.6         47.9         47.3           4.0   
   | 48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5           0.68         0.99         0.86         0.70         1.00         0.99         0.89         0.73         1.00           22         27         27         25         22         26         25         21         24           4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.17           15.7         15.3         15.6         16.2         16.2         16.6         17.2         17.9         17.2           337         324         349         368         384         364         392         414         432         403           49.0         41.9         42.8         47.8         13.6         17.2         17.2         131           49.0         41.9         47.8         39.8         40.6         42.5         403         40.7           40.8         1.0         0.96         0.87         0.71         1.00         1.00         0.90         0.73         1.00           21         2.         2.         <  | 48.5         41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.68         0.99         0.86         0.70         1.00         0.99         0.89         0.73         1.00         1.00           22         27         27         25         22         26         26         25         21         24         24           4.01         3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.17         4.25           15.7         15.3         15.6         16.2         16.6         17.2         17.9         17.0         1.00           337         324         349         368         384         364         392         414         425         4.38         4.17         4.25           49.0         41.9         42.8         47.8         47.8         40.6         42.5         45.4         40.3         43.3           49.0         41.9         42.8         47.8         40.6         42.5         45.4         40.3         40.0         10.0         10.0         10.0         10.0         10.0  |
|  
   | 48.5<br>0.68<br>22<br>4.01<br>15.7<br>337<br>49.0<br>0.68<br>21<br>4.05<br>15.9<br>341<br>145<br>50.7<br>0.73<br>19<br>4.11   
  |  
   |
41.5<br>0.99<br>27<br>3.88<br>15.3<br>324<br>121<br>41.9<br>1.00<br>27<br>3.92<br>123<br>43.4<br>1.00<br>22<br>3.98<br>1.57<br>3.98<br>1.00<br>22<br>3.98<br>1.00<br>23<br>3.98<br>1.00<br>23<br>3.98<br>1.00<br>23<br>3.98<br>1.00<br>3.88<br>3.88<br>3.92<br>3.92<br>3.92<br>3.92<br>3.93<br>3.93<br>3.93<br>3.93  
   | 41.5 42.3 44.3 0.99 0.96 0.86 27 27 25 3.88 3.96 4.08 15.3 15.6 16.2 324 349 368 121 129 141 41.9 42.8 44.8 1.00 0.96 0.87 27 26 25 3.92 4.00 4.12 15.5 15.8 16.4 328 353 373 123 131 143 44.2 46.3 1.00 0.93 22 23 22 3.98 4.06 4.19 15.7 16.1 16.7 335 360 380 125 125 125 125 125 125 125 125 125 125  
   | 41.5 42.3 44.3 47.3 0.99 0.96 0.86 0.70 27 25 22 3.88 3.96 4.08 4.21 15.3 15.6 16.2 16.8 324 349 368 384 121 129 141 150 41.9 42.8 44.8 47.8 1.00 0.96 0.87 0.71 27 26 25 21 3.92 4.00 4.12 4.26 4.15 15.8 16.4 17.0 328 35.3 373 389 12.3 13.1 143 15.2 12.0 1.00 0.93 0.75 22 23 22 19 3.98 4.06 4.19 4.32 15.7 16.1 16.7 17.3 335 360 380 397 125 133 146 155  | 41.5         42.3         44.3         47.3         39.4           0.99         0.96         0.86         0.70         1.00           27         25         22         26           3.88         3.96         4.08         4.21         4.03           15.3         15.6         16.2         16.8         16.2           121         129         141         150         127           41.9         42.8         44.8         47.8         39.8           1.00         0.96         0.87         0.71         1.00           27         26         25         21         25           3.92         4.00         4.12         4.07         4.07           15.5         15.8         16.4         17.0         16.4         3           328
        353         373         389         369         129           43.4         44.2         46.3         49.4         41.2         4           1.00         1.00         0.93         0.75         1.00           22         23         22         19         21           3.98         4.06         4.19         4.32         4   | 41.5         42.3         44.3         47.3         39.4         40.2           0.99         0.96         0.86         0.70         1.00         0.99           27         25         22         26         26           3.88         3.96         4.08         4.21         4.03         4.12           15.3         15.6         16.2         16.8         16.2         16.6           324         349         368         384         364         392           121         129         141         150         127         135           41.9         42.8         44.8         47.8         39.8         40.6           1.00         0.96         0.87         0.71         1.00         1.00           27         26         25         21         25         26           3.92         4.00         4.12         4.26         4.07         4.16         1.69           328         353         373         389         369         397           43.4         44.2         46.3         49.4         41.2         42.0           1.00         1.00         0.93         0.75         1.00  
   | 41.5         42.3         44.3         47.3         39.4         40.2         42.1           0.99         0.96         0.86         0.70         1.00         0.99         0.89           27         25         25         26         26         25           3.88         3.96         4.08         4.21         4.03         4.12         4.25           15.3         15.6         16.2         16.8         16.2         16.6         17.2           324         349         368         384         364         392         414           121         129         141         150         127         135         148           41.9         42.8         47.8         39.8         40.6         42.5           1.00         0.96         0.87         0.71         1.00         1.00         0.90           27         26         25         21         25         26         24           3.92         4.00         4.12         4.26         4.07         4.16         4.29           15.5         15.8         16.4         17.0         1.00         17.4         1.20           328         353   | 41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9           0.99         0.96         0.86         0.70         1.00         0.99         0.89         0.73           27         25         22         26         26         25         21           3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38           15.3         15.6         16.2         16.6         17.2         17.9         17.9           121         129         384         364         392         414         432           121         129         141         150         127         135         148         157           41.9         42.8         47.8         39.8         40.6         42.5         45.4           41.9         42.8         47.8         39.8         40.6         42.5         45.4           1.00         0.96         0.87         0.71         1.00         1.00         0.90         0.73           27         26         25         21         25         24         21         33.8         36.9         39.7         420 <td>41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5           0.99         0.96         0.86         0.70         1.00         0.99         0.89         0.73         1.00           27         25         22         26         25         21         24           3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.17           15.3         15.6         16.2         16.2         16.6         17.2         17.9         17.0           324         349         368         384         364         392         414         432         403           41.9         42.8         44.8         47.8         39.8         40.6         42.5         45.4         36.9           1.00         0.96         0.87         0.71         1.00         1.00         0.90         0.73         1.00           27         26         25         21         25         26         24         21         23           3.92         4.06         42.9         4.43         4.21         4.10         1.00         1.00         1</td> <td>41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.99         0.96         0.86         0.70         1.00         0.99         0.89         0.73   
     1.00         1.00           27         25         22         26         26         25         21         24         24           3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.17         4.25           15.3         15.6         16.2         16.6         17.2         17.9         17.0         1.00           324         349         368         384         364         392         414         432         403         433           41.9         42.8         47.8         36.4         39.2         414         43.2         403         433           41.9         42.8         47.8         39.8         40.6         42.5         45.4         403         37.6           1.00         0.96         0.77         1.00         1.00         0.90         0.73         1.00         1.00           27         26</td>  | 41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5           0.99         0.96         0.86         0.70         1.00         0.99         0.89         0.73         1.00           27         25         22         26         25         21         24           3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.17           15.3         15.6         16.2         16.2         16.6         17.2         17.9         17.0           324         349         368         384         364         392         414         432         403           41.9         42.8         44.8         47.8         39.8         40.6         42.5         45.4         36.9           1.00         0.96         0.87         0.71         1.00         1.00         0.90         0.73         1.00           27         26         25         21         25         26         24         21         23           3.92         4.06         42.9         4.43         4.21         4.10         1.00         1.00         1  | 41.5         42.3         44.3         47.3         39.4         40.2         42.1         44.9         36.5         37.2           0.99         0.96         0.86         0.70         1.00         0.99         0.89         0.73         1.00         1.00           27         25         22         26         26         25         21         24         24           3.88         3.96         4.08         4.21         4.03         4.12         4.25         4.38         4.17         4.25           15.3         15.6         16.2         16.6         17.2         17.9         17.0         1.00           324         349         368         384         364         392         414         432         403         433           41.9         42.8         47.8         36.4         39.2         414         43.2         403         433           41.9         42.8         47.8         39.8         40.6         42.5         45.4         403         37.6           1.00         0.96         0.77         1.00         1.00         0.90         0.73         1.00         1.00           27         26   |

kW=Total system power Amps = outdoor unit amps (comp.+fan)

Shaded area reflects AHRI conditions

IDB: Entering Indoor Dry Bulb Temperature High and low pressures are measured at the liquid and suction service valves.

# COOLING DATA — DZ14SA0601A\* / CA\*F4961\*6D\*+MBR2000\*\*-1+TXV

												2	ITDOOR	AMBIEN	OUTDOOR AMBIENT TEMPERATURE	RATURI										
				65ºF	ᆙ			7	75ºF			85	P.F			95	_			105ºF	ı.			115ºF		
												ENTERI	NG INDO	ENTERING INDOOR WET BULB	T BULB T	TEMPERATURE	TURE	Ì		İ						
IDB	AIR	AIRFLOW	29	63	67	71	23	63	29	71	59	63	29	71	_	— 83	29	71	- 65			71	29	63	29	71
		MBh	53.2	55.2	60.4	1	52.0	53.9	59.0	,	20.7	52.6	57.6	,		51.3	56.2	1			53.4	-		•	9.5	1
		S/T	0.67	0.56	0.39		0.69	0.58	0.40		0.71	0.59	0.41			0.61	0.42				0.44	'			D.44	
	1	ΔŢ	19	16	12		19	16	12		19	16	12			16	12	,			12				12	1
	1/50	KW	3.68	3.75	3.86		3.94	4.02	4.I3		4.1/ 15.5	4.25	4.38			4.45	4.59 17 5				4.//				. 93 8	
		Hipp	23.5	739	753		250	269	13.1		287	13.9 305	323			378	267				10.7				9.0 7.7	
		Lo PR	96	102	112		102	108	118		106	112	123			346 118	129				135				40	
		MBh	53.8	55.7	61.0	,	52.5	54.4	59.6		51.3	53.1	58.2			51.8	56.8				53.9	,			0.0	
		S/T	0.67	0.56	0.39	,	0.70	0.58	0.40	1	0.72	09.0	0.41	1		0.62	0.43	-			0.44				.45	,
		ΔT	18	16	12	,	19	16	12	1	19	16	12	1		16	12	'			12				11	
20	1800	k	3.72	3.79	3.90		3.98	4.06	4.17	1	4.21	4.29	4.42	,		4.50	4.63	_			4.82				.98	_
		Amps	13.3	13.6	14.1	,	14.4	14.8	15.2		15.7	16.0	16.6	_		17.2	17.7	_			18.9				0.0	
		Hi PR	225	243	256		253	272	287		288	309	327		328	352	372	1	368	397	419	1	407	438 4	463	
		LO PR	78	1104	113	·	103	E01	119	· [		TIT	124	'		1119	130				13/	'			41.	
		MBh	55.6	7./5	63.2		54.3	56.3	61.7		53.0	55.0	2.09			53.6	58.8				8.55	,			1.7	
		- /c	7,0	0.00	1,1		7.0	70.0	0.43		0.70	5.0	÷ ;	'		0.00	0.43	,			7 7 7	-			9. 5	
		N	1 To	14 7 0 0	11.		TP TP	14 7,	11		10	14 77	11			14 11	11				11				2 6	
	7250	X K	3.77	3.84	3.95		4.04	4.12	4.24		4.27	4.36	4.49			4.5/	4.71			4.75	4.89				9. 5	
		Amps	13.6	13.9	14.3		14./	15.0	15.5		15.9	16.3	16.9	1		17.5 200	18.1	1		18.6	19.2	,		-	20.4	
		H K	730	747	261		728	7/8	293		293	316	333			360	380			404	42/				7.7	
		Lo PR	66	106	115	ı	105	112	122		109	116	127	-		122	133	ı		128	139	1			44	ı
																		-				-				
		MBh	54.1	55.7	60.3	64.7	52.9	54.4	58.9	63.2	51.6	53.1	57.5	61.7		51.8	56.1			49.2		_				53.0
		S/T	0.76	0.68	0.51	0.33	0.79	0.70	0.53	0.34	0.81	0.72	0.55	0.35		0.74	0.56			0.77						38
		ΔT	22	20	16	11	77	20	16	11	22	20	16	11		20	17			20						11
	1750	×	3.71	3.78	3.89	4.00	3.97	4.05	4.17	4.29	4.20	4.28	4.41	4.54		4.49	4.62			4.66						5.12
		Amps	13.3	13.6	14.0	14.6	14.4	14.7	15.2	15.8	15.6	16.0	16.5	17.2		17.1	17.7			18.2						20.7
		Hi PR	225	242	255	566	252	271	286	299	287	309	326	340		351	371			395						481
		Lo PR	97	103	113	120	103	109	119	127	107	113	124	132	ı	119	130	$\dashv$	ł	125		$\dashv$	-		-	150
		MBh	54.7	56.3	6.09	65.4	53.4	55.0	59.5	63.9	52.1	53.7	58.1	62.3		52.4	26.7			49.7						53.5
		Z/Z	0.77	0.68	0.52	0.33	0.79	0.71	0.54	0.35	0.81	0.73	0.55	0.35		0.75	0.57			0.78						.38
		ΔŢ	21	20	16	11	22	20	16	11	22	20	16	11		20	16			20						10
72	1800	<b>≥</b>	3.75	3.82	3.93	4.04	4.01	4.09	4.21	4.33	4.24	4.32	4.45	4.59	-	4.53	4.67			4.71			•			5.18
		Amps	13.4	13.8	14.2	14.8	14.5	14.9	15.4	16.0	15.8	16.2	16.7	17.4		17.3	17.9			18.4						0.13
		Hi PR	228	245	259	270	255	275	290	303	291	313	330	344	331	356	376	392	372	401	423	441	411 4	443 2	467 4	487
		MRh	56.6	583	63.1	67.7	55.3	26.9	61.6	66.1	53.9	55.5	60.1	64.5		54.2	58.7	+		51.5		-	'			55.4
		S/T	0.81	0.73	0.55	0.35	0.84	0.75	0.57	0.37	0.86	0.77	0.59	0.38		08.0	09.0			0.83						0.41
		ΔT	19	17	14	10	19	18	14	10	19	18	14	10		18	14			17				16		6
	2250	k	3.80	3.87	3.98	4.10	4.07	4.15	4.27	4.40	4.30	4.39	4.52	4.66		4.60	4.74			4.79						5.26
		Amps	13.7	14.0	14.5	15.0	14.8	15.2	15.7	16.3	16.1	16.5	17.0	17.7		17.6	18.2			18.8						21.4
		Hi PR	232	250	264	275	261	280	296	309	296	319	337	351		363	384			409					477 ,	497
		Lo PR	100	107	117	124	106	113	123	131	110	117	128	136		123	134	$\dashv$		129						155
IDB: En	tering Inc	IDB: Entering Indoor Dry Bulb Temperature	ulb Temp	erature	:							0,	shaded a	rea refle	haded area reflects ACCA (TVA) condition	TVA) CO	nditions						×	kW=Total system	system p	power
High ar	nd low pre	High and low pressures are measured at the liquid and suction service valve:	e measur	ed at the	liquid ar	nd suctic	ın servic	e valves.														Amps =	outdoor unit amps (comp.+fan)	unit amp	s (comp	.+fan)

# COOLING DATA — DZ14SA0601A\* / CA\*F4961\*6D\*+MBR2000\*\*-1+TXV

												O	TDOOR	AMBIEN	OUTDOOR AMBIENT TEMPERATURE	RATURI										Г
				65ºF	监			75	75ºF			85	ايرا	Н		95				105º	L			115ºF		П
												ENTERII	NG INDC	OR WET	BULB TE	MPERA	TURE									
IDB	AIR	AIRFLOW	29	63	67	71	23	63	29	71	59	63	29	71	_	_		71	_	_	_	_	_	_	_	71
		MBh	55.1	56.3	60.1	64.3	53.8	55.0	58.7	62.8	52.5	53.7	57.3	61.3			55.9	29.8	•			_				5.6
		T/S	0.83	0.78	0.63	0.47	0.86	0.81	0.66	0.49	0.88	0.83	0.67	0.50			0.70	0.52	_	_	_				_	
	1750	√ ×	3.74	3.81	3.92	4.03	4.00	4.08	4.20	4.32	4.23	4.31	4.44	4.58			4.66	4.81	•		_					16
	3	Amps	13.4	13.7	14.2	14.7	14.5	14.8	15.3	15.9	15.8	16.1	16.7	17.3			17.9	18.5								0.0
		Hi PR	227	244	258	269	255	274	289	302	290	312	329	343			375	391								98
		Lo PR	86	104	114	121	104	110	120	128	108	115	125	133			131	140								52
		MBh	55.6	56.9	60.7	64.9	54.3	55.5	59.3	63.4	53.0	54.2	57.9	61.9			56.5	60.4				ļ.				3.2
		T/S	0.84	0.79	0.64	0.48	0.87	0.82	99.0	0.50	0.89	0.84	0.68	0.51			0.70	0.53			_	_			_	- 22
		ΔT	24	23	20	16	24	23	70	16	24	23	20	16			70	16								
80	1800	Α×	3.77	3.85	3.96	4.07	4.04	4.12	4.24	4.37	4.27	4.36	4.49	4.63			4.71	4.86	•							22
		Amps	13.6	13.9	14.3	14.9	14.7	15.0	15.5	16.1	16.0	16.3	16.9	17.5			18.1	18.8								1.2
		Hi PR	230	247	261	273	258	278	293	306	293	316	333	348	334	360	380	396	376	405	427	446	415 4	447 4	472 49	492
		2 2	25		CIT	27.	103	112	777	UST C	109	or I	127	133			122	747				+				4 6
		MBN S/T	0.75	58.8	0.58	0.71	295	5./خ 78.0	0.71	0.59	54.9 0 95	56.I	59.9	0.54			58.5	5.20			_				_	0.0
		; <u></u>	5.5	20.0	17	17.	27.0	, 00		5.5	5.5	6.6	2,7	5 5			ζ. α	2 5								 3 <u>~</u>
	2250	ā <u>₹</u>	3.83	3.90	4.01	4.13	4.10	4.18	4.30	4.43	4.34	4.42	4.56	4.70			4.78	4.93	1	•	_					
		Amps	13.8	14.1	14.6	15.2	14.9	15.3	15.8	16.4	16.2	16.6	17.2	17.9			18.4	19.1								1.6
		Hi PR	235	252	267	278	263	283	299	312	299	322	340	355			387	404								02
		Lo PR	101	108	118	125	107	114	124	132	111	118	129	138			136	145				$\dashv$				57
		MBh	26.0	57.1	59.8	63.8	54.7	55.8	58.4	62.3	53.4	54.5	57.0	6.09		53.1	55.7	59.4								2.3
		S/T	0.87	0.84	0.76	0.62	0.90	0.87	0.79	0.64	0.93	0.89	0.81	0.65	_	0.92	0.83	0.68	_	_	_					71
		ΔT	56	25	24	21	56	26	24	21	56	56	24	21		56	24	21								 6:
	1750	<u></u>	3.76	3.84	3.95	4.06	4.03	4.11	4.23	4.36	4.26	4.35	4.48	4.61		4.56	4.70	4.84	•	•						70
		Amps	13.5	13.8	14.3	14.8	14.6	15.0	15.5	16.1	15.9	16.3	16.8	17.5		17.4	18.0	18.7								1.1
		H 7	677	105	715	2/7	757	717	292	305	293	315	332	347		359	3/9	395								
		MRh	56.6	57.7	60.4	64.5	55.3	56.4	59.0	63.0	54.0	55.0	57.6	61.5		53.7	26.2	141				+				2 0
		T/S	0.88	0.85	0.77	0.62	0.91	0.88	0.79	0.64	0.94	0.90	0.81	99.0		0.93	0.84	0.68								.71
		ΔT	25	25	24	20	56	25	24	21	56	25	24	21		56	24	21								
82	1800	Α×	3.80	3.87	3.99	4.10	4.07	4.15	4.27	4.40	4.30	4.39	4.52	4.66	•	4.60	4.75	4.89	1	1		_				76
		Amps	13.7	14.0	14.5	15.0	14.8	15.2	15.7	16.3	16.1	16.5	17.1	17.7		17.6	18.2	18.9								1.4
		Hi PR	232	250	264	275	261	280	296	309	296	319	337	351		363	384	400								97
		Lo PR	100	107	117	124	106	113	123	131	110	117	128	136	116	123	134	143				-				552
		MBN	58.6	59.7	62.5	66.7	57.7	58.3	61.1	5.50	55.9	56.9	59.6	63.6		55.6	58.7	62.1	- /							٠- ا ا ا
		S/T	0.94	0.90	0.81	0.66	0.97	0.94	0.84	0.68	99.0	0.96	0.87	0.70	_	99.0	0.89	0.72		_	_					
	0100	V	77 0	77	707	TX	7,1	77	727	18	7,77	77	7.50	Is 1		77	707	18 101								
	0622	V V V	3.00	3.93	17.7	4.T0	4.L3	15.7	16.04	16.47	16.7	16.8	4.09	18.73	•	4.00	4.02 19.6	10.2								2, o
		Hi PR	737	755	269	281	266	786	302	315	302	375	344	35.8		371	391	408			-					2.0
		Lo PR	102	109	119	127	108	115	126	134	112	120	131	139		126	137	146	124	132	144	153	128 1	136 1	149 1	158
IDB: Ent	ering Ind	IDB: Entering Indoor Dry Bulb Temperature	ulb Temp	erature								S	shaded a	rea reflec	cts AHRI co	ondition	S							otal		power
High and	1 low pre	High and low pressures are measured at the liquid and suction service valves	measure	ed at the	liquid ar	nd suctic	nn servic	e valves.														Amps =	outdoor u	unit amps	os (comp. 4	p.+fan)

#### HEATING DATA

#### DZ14SA0181A\*/ARPT18B14A\*

							Οι	JTDOOR	Амвіє	NT TEM	IPERATU	JRE						
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	22.8	21.6	20.4	19.0	18.2	17.6	16.4	15.1	12.6	11.6	10.7	10.1	9.8	8.7	7.8	6.8	5.8	4.7
ΔΤ	36.5	34.5	32.5	30.4	29.0	28.1	26.1	24.1	20.1	18.6	17.1	16.2	15.6	14.0	12.4	10.8	9.2	7.5
kW	1.45	1.43	1.40	1.37	1.4	1.34	1.32	1.29	1.23	1.20	1.18	1.16	1.15	1.12	1.10	1.07	1.05	1.02
Amps	7.9	7.3	6.8	6.4	6.2	6.1	5.7	5.4	5.2	5.0	4.7	4.6	4.6	4.3	4.0	3.8	3.5	3.2
COP	4.11	3.96	3.79	3.61	3.48	3.40	3.21	3.02	2.63	2.48	2.32	2.22	2.15	1.97	1.78	1.59	1.38	1.16
HI PR	404	388	373	356	348	341	328	315	302	288	277	270	265	255	245	235	227	219
LO PR	151	140	131	121	114	110	101	90	81	72	64	59	57	48	42	35	31	24

#### DZ14SA0241A\* / ARPT24B14A\*

							Οι	JTDOOR	Амвіє	NT TEM	PERATU	JRE						
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	30.2	28.6	26.9	25.2	24.1	23.3	21.6	20.0	17.4	16.1	14.8	14.0	13.4	12.1	10.7	9.3	8.0	6.5
ΔΤ	32.9	31.2	29.3	27.4	26.2	25.4	23.6	21.7	19.0	17.5	16.1	15.2	14.6	13.1	11.7	10.2	8.7	7.1
kW	1.94	1.91	1.87	1.84	1.8	1.80	1.77	1.73	1.62	1.59	1.55	1.53	1.52	1.49	1.46	1.42	1.39	1.36
Amps	10.5	9.8	9.2	8.6	8.3	8.2	7.7	7.3	7.0	6.7	6.4	6.2	6.2	5.9	5.5	5.2	4.8	4.3
COP	4.02	3.87	3.70	3.52	3.39	3.31	3.12	2.93	2.71	2.54	2.38	2.28	2.21	2.02	1.82	1.62	1.41	1.18
HI PR	404	388	373	356	348	341	328	315	302	288	277	270	265	255	245	235	227	219
LO PR	145	134	126	115	109	105	96	86	77	69	61	57	55	46	40	34	29	23

#### DZ14SA0301A\* / ARPT30B14A\*

							Οι	JTDOOR	Амвіє	NT TEM	IPERATU	JRE						
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	34.7	32.9	30.9	28.9	27.6	26.8	24.9	22.9	20.4	18.9	17.4	16.4	15.8	14.2	12.6	11.0	9.3	7.7
ΔΤ	38.3	36.2	34.1	31.9	30.5	29.5	27.4	25.3	22.5	20.8	19.1	18.1	17.4	15.6	13.8	12.1	10.3	8.4
kW	2.23	2.19	2.15	2.11	2.1	2.07	2.03	1.99	1.90	1.86	1.82	1.80	1.79	1.75	1.71	1.67	1.63	1.59
Amps	12.1	11.2	10.5	9.9	9.5	9.4	8.8	8.4	8.1	7.7	7.3	7.2	7.1	6.7	6.3	5.9	5.5	5.0
COP	4.08	3.93	3.76	3.58	3.45	3.37	3.18	2.99	2.77	2.60	2.44	2.33	2.26	2.07	1.87	1.66	1.45	1.21
HI PR	412	395	380	363	355	348	334	321	308	294	282	275	270	260	250	240	231	223
LO PR	143	133	124	114	108	104	95	85	77	68	60	56	54	46	39	33	29	23

#### DZ14SA0361A\* / ARPT36D14A\*

							Οι	JTDOOR	Амвіє	NT TEM	PERATU	JRE						
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	42.6	40.3	38.0	35.5	33.9	32.9	30.5	28.1	25.8	23.8	21.9	20.7	20.0	17.9	15.9	13.8	11.8	9.7
ΔΤ	35.2	33.4	31.4	29.3	28.0	27.2	25.2	23.3	21.3	19.7	18.1	17.1	16.5	14.8	13.1	11.4	9.8	8.0
kW	2.50	2.46	2.41	2.37	2.3	2.33	2.29	2.24	2.19	2.14	2.10	2.08	2.06	2.02	1.98	1.94	1.89	1.85
Amps	13.5	12.6	11.8	11.1	10.7	10.5	10.0	9.5	9.1	8.7	8.3	8.1	8.0	7.7	7.2	6.8	6.3	5.7
СОР	4.36	4.19	4.01	3.80	3.67	3.58	3.37	3.16	2.97	2.78	2.61	2.49	2.41	2.20	1.99	1.76	1.53	1.28
HI PR	388	372	357	342	334	327	315	302	289	276	265	259	254	245	235	226	218	210
LO PR	143	132	124	114	107	103	95	85	76	68	60	56	54	45	39	33	29	23

High pressure is measured at the liquid service valve . Low pressure is measured at the gauge port connection.

kW = Total system power

wer Amps = Outdoor unit amps (comp.+fan) Calculations are based on nominal CFM and 70 °F indoor dry bulb.

## HEATING DATA (CONT.)

#### DZ14SA0381A\*/ASPT42C14A\*

							Οι	JTDOOR	Амвіє	NT TEM	PERATL	JRE						
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	42.7	40.5	38.1	35.6	34.0	32.9	30.6	28.2	25.7	23.7	21.8	20.6	19.8	17.8	15.8	13.8	11.7	9.6
ΔΤ	33.7	31.9	30.0	28.1	26.8	26.0	24.1	22.2	20.2	18.7	17.2	16.2	15.6	14.0	12.4	10.8	9.3	7.6
kW	2.46	2.40	2.35	2.29	2.3	2.23	2.17	2.11	2.10	2.04	1.98	1.94	1.92	1.86	1.80	1.74	1.68	1.62
Amps	13.4	12.3	11.5	10.7	10.3	10.1	9.5	8.9	8.5	8.1	7.7	7.4	7.3	6.9	6.4	5.9	5.4	4.8
СОР	4.57	4.42	4.26	4.07	3.94	3.86	3.66	3.46	3.17	3.00	2.84	2.72	2.65	2.44	2.23	2.00	1.76	1.48
HI PR	400	383	368	352	344	337	324	311	298	285	273	267	262	252	243	233	224	216
LO PR	149	138	129	119	112	108	99	88	80	71	63	58	56	47	41	35	30	24

#### DZ14SA0421A\* / ARPT42D14A\*

							Οι	JTDOOR	Амвіє	NT TEM	PERATL	JRE						
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	51.7	49.0	46.1	43.1	41.2	39.9	37.0	34.2	30.8	28.4	26.2	24.7	23.8	21.3	18.9	16.5	14.1	11.5
ΔΤ	36.0	34.1	32.1	30.0	28.7	27.8	25.8	23.8	21.4	19.8	18.2	17.2	16.6	14.9	13.2	11.5	9.8	8.0
kW	3.11	3.05	3.00	2.94	2.9	2.88	2.83	2.77	2.57	2.52	2.47	2.43	2.41	2.36	2.31	2.26	2.20	2.15
Amps	16.9	15.7	14.7	13.8	13.3	13.1	12.3	11.7	11.2	10.7	10.2	9.9	9.8	9.3	8.7	8.2	7.6	6.8
СОР	4.27	4.11	3.93	3.74	3.60	3.52	3.32	3.12	3.00	2.82	2.64	2.52	2.44	2.23	2.02	1.79	1.56	1.30
HI PR	422	404	389	372	363	356	342	329	315	301	289	282	277	266	256	245	237	228
LO PR	141	130	122	112	106	102	94	84	75	67	59	55	53	45	39	33	29	22

#### DZ14SA0481A\* / ARUF48D14A\*

							Οι	JTDOOR	Амвіє	NT TEM	IPERATL	JRE						
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	59.3	56.2	52.9	49.4	47.2	45.7	42.5	39.2	36.2	33.5	30.8	29.1	28.0	25.1	22.3	19.4	16.6	13.6
ΔΤ	37.9	35.9	33.8	31.6	30.1	29.2	27.1	25.0	23.1	21.4	19.7	18.6	17.9	16.1	14.2	12.4	10.6	8.7
kW	3.47	3.41	3.35	3.28	3.2	3.22	3.16	3.10	2.83	2.78	2.72	2.69	2.67	2.61	2.55	2.50	2.44	2.38
Amps	18.9	17.5	16.4	15.4	14.9	14.6	13.7	13.0	12.5	11.9	11.3	11.1	10.9	10.4	9.7	9.1	8.4	7.6
СОР	4.32	4.16	3.98	3.78	3.64	3.56	3.36	3.15	3.14	2.95	2.76	2.63	2.55	2.33	2.11	1.87	1.63	1.36
HI PR	424	406	391	374	365	358	344	330	316	302	290	283	278	267	257	247	238	229
LO PR	136	126	118	108	102	98	91	81	73	65	57	53	51	43	37	32	28	22

#### DZ14SA0601A\* / CA\*F4961\*6D\*+MBR2000\*\*-1+TXV

							Οι	JTDOOR	Амвіє	NT TEM	IPERATU	JRE						
	65	60	55	50	47	45	40	35	30	25	20	17	15	10	5	0	-5	-10
MBh	75.5	71.5	67.3	62.9	60.1	58.2	54.1	49.9	46.3	42.8	39.4	37.2	35.8	32.1	28.5	24.8	21.2	17.4
ΔΤ	38.9	36.8	34.6	32.4	30.9	30.0	27.8	25.7	23.8	22.0	20.3	19.1	18.4	16.5	14.7	12.8	10.9	8.9
kW	4.55	4.47	4.39	4.30	4.3	4.22	4.14	4.06	3.63	3.55	3.48	3.44	3.41	3.33	3.26	3.19	3.12	3.04
Amps	24.9	23.0	21.5	20.2	19.5	19.1	18.0	17.0	16.3	15.5	14.8	14.4	14.2	13.4	12.5	11.7	10.8	9.7
СОР	4.17	4.01	3.83	3.64	3.51	3.43	3.24	3.04	3.10	2.91	2.72	2.60	2.52	2.30	2.08	1.84	1.60	1.34
HI PR	432	415	399	381	372	365	351	337	323	308	296	289	284	273	262	252	243	234
LO PR	130	121	113	104	98	94	87	77	70	62	55	51	49	41	36	30	26	21

High pressure is measured at the liquid service valve . Low pressure is measured at the gauge port connection.

kW = Total system power

wer Amps = Outdoor unit amps (comp.+fan) Calculations are based on nominal CFM and 70 °F indoor dry bulb.

OUTDOOR	INDOOR UNITS		Coo	LING CAP	ACITY (BT	U/H)	TVA RA	ATINGS <sup>3</sup>	HEAT	ING CAP	ACITY		
UNIT	Coils/Air Handlers	FURNACES	TOTAL	SENS.	SEER <sup>1</sup>	EER <sup>2</sup>	TOTAL	SENS.	Hi	HSPF⁴	Low	CFM	AHRI#
	ACNF18XX16D*+TXV		17,000	12,700	13.50	11.50	15,800	12,300	17,000	7.70	10,000	580	6546228
	ARPT18B14A*		18,000	13,500	14.00	12.00	16,700	13,000	17,900	7.70	10,000	580	6546229
	ARPT24B14A*		18,000	13,500	14.00	12.00	16,700	13,000	17,900	7.70	10,000	560	6546230
	ARPT30B14A*		18,000	13,500	14.00	12.00	16,700	13,000	17,000	7.80	10,000	585	6546231
	ARUF18B14A*+TXV		17,000	12,700	13.00	11.00	15,800	12,300	17,000	7.70	10,000	605	6546232
	ARUF24B14C*+TXV		17,000	12,700	13.50	11.00	15,800	12,300	17,000	7.70	10,000	600	7084892
	ARUF30B14A*		18,000	13,500	13.30	11.00	16,700	13,000	17,000	7.70	10,000	585	6546234
	ARUF30B14A*+TXV		18,000	13,500	14.00	12.00	16,700	13,000	17,000	7.80	10,000	585	6546235
	ASPT24B14A*		18,000	13,500	14.50	12.00	16,700	13,000	17,000	8.20	9,300	605	6546237
	ASPT30C14A*		18,000	13,500	15.00	12.50	16,700	13,000	17,000	8.00	9,500	580	6546238
	ASUF29B14A*		18,000	13,500	14.00	11.50	16,700	13,000	17,000	8.00	8,800	605	6546239
	ASUF29B14A*+TXV		18,000	13,500	14.50	12.00	16,700	13,000	17,000	8.20	9,300	605	6546240
	AVPTC24B14A*		18,000	13,500	14.50	12.00	16,700	13,000	17,000	8.20	9,300	600	6546242
	AWUF31XX16A*		18,000	13,500	14.50	12.50	16,700	13,000	17,600	8.20	9,000	600	6546244
	AWUF31XX16A*+TXV		18,000	13,500	15.00	12.70	16,700	13,000	17,600	8.20	9,000	600	6546245
	CA*F3131*6D*+EEP+TXV		18,400	13,800	14.00	12.00	17,100	13,300	18,000	8.00	10,400	600	6546246
	CA*F3131*6D*+MBR0800**-1+TXV		18,000	13,500	14.00	12.00	16,700	13,000	18,000	8.10	10,200	600	6546247
	CA*F3131*6D*+MBVC1200**-1A*+TXV		18,000	13,500	15.00	12.50	16,700	13,000	17,900	8.10	10,000	550	6546248
	CA*F3131*6D*+TXV	G*VC950453BXB*	18,000	13,500	15.00	12.50	16,700	13,000	18,000	8.10	10,100	650	6546249
	CA*F3131*6D*+TXV	G*VM960603BXB*	18,000	13,500	15.00	12.50	16,700	13,000	18,000	8.10	10,100	650	6546250
DZ14SA	CA*F3131*6D*+TXV	D*96VC0453BXA*	18,000	13,500	15.00	12.50	16,700	13,000	18,000	8.10	10,100	650	6547448
0181A*	CA*F3131*6D*+TXV	D*96MC0603BXA*	18,000	13,500	15.00	12.50	16,700	13,000	18,000	8.10	10,100	650	6592122
	CAPT3131*4A*	G*VC950453BXB*	18,000	13,500	15.00	12.50	16,700	13,000	17,800	8.10	10,100	590	6546251
	CAPT3131*4A*	G*VM960603BXB*	18,000	13,500	15.00	12.50	16,700	13,000	17,700	8.10	10,100	570	6546252
	CAPT3131*4A*	D*96VC0453BXA*	18,000	13,500	15.00	12.50	16,700	13,000	17,800	8.10	10,100	590	6547450
	CAPT3131*4A*	D*96MC0603BXA*	18,000	13,500	15.00	12.50	16,700	13,000	17,700	8.10	10,100	570	6592123
	CAPT3131*4A*+EEP		18,400	13,800	13.50	12.00	17,100	13,300	18,000	7.70	10,400	580	6546253
	CAPT3131*4A*+MBR0800**-1		18,000	13,500	14.00	12.00	16,700	13,000	18,000	8.00	10,800	580	6546254
	CAPT3131*4A*+MBVC1200**-1A*		18,000	13,500	15.00	12.50	16,700	13,000	17,600	8.10	10,000	585	6546255
	CHPF2430B6C*+EEP+TXV		19,000	14,200	14.00	12.00	17,600	13,800	18,000	8.50	10,400	600	6546256
	CHPF2430B6C*+MBR0800**-1+TXV		18,000	13,500	14.00	12.00	16,700	13,000	18,000	8.10	10,200	600	6546257
	CHPF2430B6C*+MBVC1200**-1A*+TXV		18,400	13,800	14.00	12.00	17,100	13,300	18,000	8.50	10,800	600	6546258
	CHPF2430B6C*+TXV	G*E80603B*B*	18,000	13,500	15.00	12.50	16,700	13,000	16,800	8.10	10,200	670	6546259
	CHPF2430B6C*+TXV	G*VC950453BXB*	18,000	13,500	15.00	12.50	16,700	13,000	18,000	8.10	10,200	600	6546260
	CHPF2430B6C*+TXV	G*VM960603BXB*	18,000	13,500	15.00	12.50	16,700	13,000	18,000	8.10	10,200	600	6546261
	CHPF2430B6C*+TXV	D*80HE0603B*A*	18,000	13,500	15.00	12.50	16,700	13,000	16,800	8.10	10,200	670	6547452
	CHPF2430B6C*+TXV	D*96VC0453BXA*	18,000	13,500	15.00	12.50	16,700	13,000	18,000	8.10	10,200	600	6547453
	CHPF2430B6C*+TXV	D*96MC0603BXA*	18,000	13,500	15.00	12.50	16,700	13,000	18,000	8.10	10,200	600	6592124
	CHPF3636B6C*+MBVC1200**-1A*+TXV		19,000	14,200	15.00	13.00	17,600	13,800	18,000	8.50	10,400	650	6546262
	CSCF3036N6D*+TXV	G*VC950453BXB*	18,000	13,500	15.00	12.50	16,700	13,000	18,000	8.10	10,200	650	6546263
	CSCF3036N6D*+TXV	D*96VC0453BXA*	18,000	13,500	15.00	12.50	16,700	13,000	18,000	8.10	10,200	650	6547455
	DV24PTCB14A*		18,000	13,500	14.50	12.00	16,700	13,000	17,000	8.20	9,300	600	6546243

<sup>&</sup>lt;sup>1</sup> Seasonal Energy Efficiency Ratio; Certified per RI 210/240 @ 80°F/ 67°F/ 95°F

#### **NOTES**

- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay

<sup>&</sup>lt;sup>3</sup> TVA Rating: BTU/h @ 75°F/63°F - 95°F

<sup>&</sup>lt;sup>2</sup> Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

<sup>&</sup>lt;sup>4</sup> HSPF = Heating Seasonal Performance Factor

0	INDOOR UNITS		Coo	LING CAP	ACITY (BT	U/H)	TVA RA	ATINGS <sup>3</sup>	НЕДТ	ING CAP	ACITY		
OUTDOOR Unit	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER1	EER <sup>2</sup>	TOTAL	SENS.	Hi	HSPF⁴	Low	CFM	AHRI#
	ACNF24XX16D*+TXV	TORNACES	23,000	17,300	13.50	11.50	21,200	17,000	24,600	7.70	14,000	835	6546264
	ARPT24B14A*		24,000	18,100	13.50	11.50	22,200	17,800	24,000	8.00	14,000	820	6546265
	ARPT30B14A*		24,000	18,100	14.00	12.00	22,200	17,800	23,600	8.00	14,200	850	6546266
	ARUF24B14C*+TXV		23,200	17,500	13.50	11.50	21,400	17,200	23,600	7.80	14,100	800	7084894
			•		14.00	12.00	1			8.00		850	
	ARUF30B14A*+TXV ASPT24B14A*		24,000	18,100			22,200	17,800	23,600		14,200		6546268
			22,600	17,000	14.00	11.50	, , , , , ,	16,700	22,000	8.00	13,000	810	6546271
	ASPT30C14A*		23,600	17,800	15.00	12.50	21,800	17,500	22,000	8.50	13,000	845	6546272
	ASUF29B14A*		22,600	17,000	13.50	11.00	21,000	16,700	22,000	8.00	13,600	810	6546273
	ASUF29B14A*+TXV		22,600	17,000	14.00	11.50	21,000	16,700	22,000	8.00	13,000	810	6546274
	ASUF39C14A*		23,600	17,800	14.50	12.00	21,800	17,500	22,000	8.20	12,700	885	6546275
	ASUF39C14A*+TXV		23,600	17,800	15.00	12.50	21,800	17,500	22,000	8.50	12,700	885	6546276
	AVPTC24B14A*		22,600	17,000	14.00	11.50	21,000	16,700	22,000	8.00	13,000	800	6546278
	AVPTC30C14A*		23,600	17,800	15.00	12.50	21,800	17,500	22,000	8.50	13,000	860	6546280
	AWUF31XX16A*		24,000	18,100	14.50	12.50	22,200	17,800	23,000	8.50	13,400	840	6546283
	AWUF31XX16A*+TXV		24,000	18,100	15.00	12.70	22,200	17,800	23,000	8.50	13,400	840	6546284
	AWUF32XX16A*		24,000	18,100	14.50	12.50	22,200	17,800	23,000	8.50	13,400	840	6546285
	AWUF32XX16A*+TXV		24,000	18,100	15.00	12.70	22,200	17,800	23,000	8.50	13,400	840	6546286
	CA*F3636*6D*+EEP+TXV		24,000	18,100	14.00	12.00	22,200	17,800	24,000	8.00	14,000	800	6546287
	CA*F3636*6D*+MBR0800**-1+TXV		24,000	18,100	14.00	12.00	22,200	17,800	24,000	8.20	14,500	850	6546288
	CA*F3636*6D*+MBVC1200**-1A*+TXV		24,000	18,100	15.00	12.50	22,200	17,800	24,000	8.50	14,500	800	6546289
	CA*F3636*6D*+MBVC1600**-1A*+TXV		24,000	18,100	15.00	13.00	22,200	17,800	22,000	8.50	12,000	850	6546290
	CA*F3636*6D*+TXV	G*E80603B*B*	23,600	17,800	15.00	12.50	21,800	17,500	23,000	8.30	14,500	860	6546291
	CA*F3636*6D*+TXV	G*VC950453BXB*	23,600	17,800	14.50	12.20	21,800	17,500	23,600	8.30	14,500	800	6546292
D74.464	CA*F3636*6D*+TXV	G*VC950704CXB*	23,600	17,800	15.00	12.50	21,800	17,500	23,000	8.30	14,500	800	6546293
DZ14SA 0241A*	CA*F3636*6D*+TXV	G*VC950714CXB*	23,600	17,800	15.00	12.50	21,800	17,500	23,000	8.20	14,500	800	6546294
	CA*F3636*6D*+TXV	G*VM960603BXB*	23,600	17,800	14.50	12.20	21,800	17,500	23,600	8.30	14,500	800	6546295
	CA*F3636*6D*+TXV	G*VM960604CXB*	23,600	17,800	15.00	12.50	21,800	17,500	23,000	8.20	14,500	800	6546296
	CA*F3636*6D*+TXV	D*80HE0603B*A*	23,600	17,800	15.00	12.50	21,800	17,500	23,000	8.30	14,500	860	6547456
	CA*F3636*6D*+TXV	D*96VC0453BXA*	23,600	17,800	14.50	12.20	21,800	17,500	23,600	8.30	14,500	800	6547457
	CA*F3636*6D*+TXV	D*96VC0704CXA*	23,600	17,800	15.00	12.50	21,800	17,500	23,000	8.30	14,500	800	6547458
	CA*F3636*6D*+TXV	D*96VC0714CXA*	23,600	17,800	15.00	12.50	21,800	17,500	23,000	8.20	14,500	800	6547459
	CA*F3636*6D*+TXV	D*96MC0603BXA*	23,600	17,800	14.50	12.20	21,800	17,500	23,600	8.30	14,500	800	6592125
	CA*F3636*6D*+TXV	D*96MC0604CXA*	23,600	17,800	15.00	12.50	21,800	17,500	23,000	8.20	14,500	800	6592126
	CAPT3131*4A*+EEP		23,000	17,300	13.50	11.50	21,200	17,000	21,600	7.70	14,200	800	6546297
	CAPT3131*4A*+MBVC1200**-1A*		23,600	17,800	14.50	12.00	21,800	17,500	21,000	8.00	13,600	850	6546298
	CHPF3636B6C*+EEP+TXV		24,000	18,100	14.00	12.00	22,200	17,800	24,000	8.20	12,000	800	6546299
	CHPF3636B6C*+MBR0800**-1+TXV		24,000	18,100	14.00	12.00	22,200	17,800	24,000	8.20	14,500	850	6546300
	CHPF3636B6C*+MBVC1200**-1A*+TXV		24,000	18,100	15.00	12.50	22,200	17,800	24,000	8.50	14,500	850	6546301
	CHPF3636B6C*+TXV	G*E80603B*B*	24,000	18,100	15.00	12.50	22,200	17,800	24,000	8.30	14,500	860	6546302
	CHPF3636B6C*+TXV	G*VC950453BXB*	24,000	18,100	14.50	12.20	22,200	17,800	24,000	8.30	14,500	800	6546303
	CHPF3636B6C*+TXV	G*VM960603BXB*	24,000	18,100	14.50	12.20	22,200	17,800	24,000	8.30	14,500	800	6546304
	CHPF3636B6C*+TXV	D*80HE0603B*A*	24,000	18,100	15.00	12.50	22,200	17,800	24,000	8.30	14,500	860	6547462
	CHPF3636B6C*+TXV	D*96VC0453BXA*	24,000		14.50	12.20	22,200	17,800	24,000	8.30	14,500	800	6547463
	CHPF3636B6C*+TXV	D*96MC0603BXA*	24,000		14.50	12.20	22,200	17,800	24,000	8.30	14,500	800	6592127
	CHPF3642C6C*+MBVC1600**-1A*+TXV		24,000			12.50	22,200	17,800	22,000	8.50	12,000	850	6546305
	CHPF3743C6B*+TXV	G*VC950704CXB*		17,800		12.20	21,800			8.30	14,500	800	6546306
	CHPF3743C6B*+TXV	D*96VC0704CXA*		17,800	14.50	12.20	1	17,500	23,600	8.30	14,500	800	6547465
	DV24PTCB14A*	5 50000704CAA	22,600		14.00	11.50	21,000			8.00	13,000	800	6546279
			•									860	
	DV30PTCC14A*		23,600	17,800	15.00	12.50	21,800	17,500	22,000	8.50	13,000	000	6546281

_	INDOOR UNITS		Coo	LING CAP	ACITY (PT	11/11	TVA D	ATINGS <sup>3</sup>	UEAT	ING CAP	ACITY		
OUTDOOR		Funnages		1	· ·	<del></del>				1		CFM	AHRI#
O.III	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER <sup>1</sup>	EER <sup>2</sup>	TOTAL	SENS.	HI	HSPF⁴	Low	0.50	C= 4500=
	ACNF30XX16D*+TXV		27,200	19,700	13.50	11.50	25,200	21,200	27,200	7.70	16,000	860	6546307
	ARPT30B14A*		28,000	20,200	14.00	11.50	26,000	21,800	27,400	8.00	16,200	840	6546308
	ARPT36C14A*		28,000	20,200	14.00	11.50	26,000	21,800	27,400	8.00	16,200	810	6546309
	ARUF30B14A*		27,800	20,000	13.00	11.50	25,800	21,600	27,400	7.80	16,200	835	6546310
	ARUF30B14A*+TXV		28,000	20,200	14.00	12.00	26,000	21,800	27,400	8.00	16,300	835	6546311
	ASPT36C14A*		28,000	20,200	15.00	12.50	26,000	21,800	27,000	8.50	15,600	905	6546313
	ASUF39C14A*		28,000	20,200	14.50	12.00	26,000	21,800	27,000	8.20	15,600	905	6546314
	ASUF39C14A*+TXV		28,000	20,200	15.00	12.50	26,000	21,800	27,000	8.50	15,600	905	6546315
	AVPTC36C14A*		28,000	20,200	15.00	12.50	26,000	21,800	27,000	8.50	15,600	930	6546317
	AWUF31XX16A*		28,800	20,800	14.00	12.00	26,600	22,400	28,000	8.50	18,000	1,020	6546319
	AWUF31XX16A*+TXV		28,800	20,800	14.50	12.30	26,600	22,400	28,000	8.50	18,000	1,020	6546320
	AWUF32XX16A*		28,800	20,800	14.00	12.00	26,600	22,400	28,000	8.50	18,000	1,020	6546321
	AWUF32XX16A*+TXV		28,800	20,800	14.50	12.30	26,600	22,400	28,000	8.50	18,000	1,020	6546322
	CA*F3636*6D*+EEP+TXV		28,800	20,800	14.00	12.00	26,600	22,400	28,000	8.30	18,000	1,000	6546323
	CA*F3636*6D*+MBVC1200**-1A*+TXV		28,800	20,800	15.00	13.00	26,600	22,400	28,000	8.50	18,000	950	6546324
	CA*F3636*6D*+TXV	G*VC80604B*B*	28,800	20,800	15.00	12.50	26,600	22,400	28,600	8.50	16,600	1,000	6546325
	CA*F3636*6D*+TXV	G*VC950453BXB*	28,800	20,800	15.00	12.00	26,600	22,400	28,000	8.50	18,000	950	6546326
	CA*F3636*6D*+TXV	G*VC950704CXB*	28,800	20,800	15.00	12.00	26,600	22,400	28,000	8.50	18,000	950	6546327
	CA*F3636*6D*+TXV	G*VC950714CXB*	28,800	20,800	15.00	12.00	26,600	22,400	28,000	8.50	18,000	950	6546328
	CA*F3636*6D*+TXV	G*VM960603BXB*	28,800	20,800	15.00	12.00	26,600	22,400	28,000	8.50	18,000	950	6546329
	CA*F3636*6D*+TXV	G*VM960604CXB*	28,800	20,800	15.00	12.00	26,600	22,400	28,000	8.50	18,000	950	6546330
	CA*F3636*6D*+TXV	D*80VC0604B*A*	28,800	20,800	15.00	12.50	26,600	22,400	28,600	8.50	16,600	1,000	6547466
	CA*F3636*6D*+TXV	D*96VC0453BXA*	28,800	20,800	15.00	12.00	26,600	22,400	28,000	8.50	18,000	950	6547467
	CA*F3636*6D*+TXV	D*96VC0704CXA*	28,800	20,800	15.00	12.00	26,600	22,400	28,000	8.50	18,000	950	6547468
	CA*F3636*6D*+TXV	D*96VC0714CXA*	28,800	20,800	15.00	12.00	26,600	22,400	28,000	8.50	18,000	950	6547469
DZ14SA 0301A*	CA*F3636*6D*+TXV	D*96MC0603BXA*	28,800	20,800	15.00	12.00	26,600	22,400	28,000	8.50	18,000	950	6592128
030271	CA*F3636*6D*+TXV	D*96MC0604CXA*	28,800	20,800	15.00	12.00	26,600	22,400	28,000	8.50	18,000	950	6592129
	CA*F3642*6D*+MBR1600**-1+TXV		28,800	20,800	14.00	12.00	26,600	22,400	29,000	8.50	18,000	1,050	6546331
	CA*F3743*6D*+EEP+TXV		28,400	20,600	14.00	12.00	26,400	22,200	28,200	8.50	18,000	1,000	6546332
	CA*F3743*6D*+MBVC1600**-1A*+TXV		28,800	20,800	15.00	12.50	26,600	22,400	27,400	8.50	18,000	1,000	6546333
	CA*F3743*6D*+TXV	DD80VC0805C*A*	28,800	20,800	14.50	12.20	26,600	22,400	27,400	8.50	16,600	990	6546334
	CA*F3743*6D*+TXV	G*E80805C*B*	28,800	20,800	14.50	12.20	26,600	22,400	27,800	8.50	16,600	1,060	6546335
	CA*F3743*6D*+TXV	G*E81005C*B*	28,800	20,800	14.50	12.20	26,600	22,400	27,800	8.50	16,600	1,080	6546336
	CA*F3743*6D*+TXV	G*VC80805C*B*	28,800	20,800	14.50	12.20	26,600	22,400	28,000	8.50	16,600	990	6546337
	CA*F3743*6D*+TXV	G*VC950704CXB*	28,800	20,800	14.50	12.00	26,600	22,400	27,600	8.50	16,200	1,000	6546338
	CA*F3743*6D*+TXV	G*VC950714CXB*	28,800	20,800	14.50	12.00	26,600	22,400	27,800	8.20	18,000	1,000	6546339
	CA*F3743*6D*+TXV	G*VM960604CXB*	28,800	20,800	14.50	12.00	26,600	22,400	27,800	8.20	18,000	1,000	6546340
	CA*F3743*6D*+TXV	D*80HE0805C*A*	28,800	20,800	14.50	12.20	26,600	22,400	27,800	8.50	16,600	1,060	6547472
	CA*F3743*6D*+TXV	D*80HE1005C*A*	28,800	20,800	14.50	12.20	26,600	22,400	27,800	8.50	16,600	1,080	6547473
	CA*F3743*6D*+TXV	D*80VC0805C*A*	28,800	20,800	14.50	12.20	26,600	22,400	28,000	8.50	16,600	990	6547474
	CA*F3743*6D*+TXV	D*96VC0704CXA*	28,800	20,800	14.50	12.00	26,600	22,400	27,600	8.50	16,200	1,000	6547475
	CA*F3743*6D*+TXV	D*96VC0714CXA*	28,800		14.50	12.00	26,600	22,400	27,800	8.20	18,000	1,000	6547476
	CA*F3743*6D*+TXV	D*96MC0604CXA*	28,800		14.50	12.00		22,400	27,800	8.20	18,000	1,000	6592130
	CAPT3743*4A*	G*E80805C*B*	28,800		14.50	12.00	1	22,400	l	8.20	16,600	850	6546341
	CAPT3743*4A*	G*E81005C*B*	28,800		14.50	12.00		22,400	26,800	8.20	16,600	1,080	6546342
	CAPT3743*4A*	G*VC950704CXB*	28,800		14.50	12.00		22,400		8.50	16,200	875	6546343
	CAPT3743*4A*	G*VC950714CXB*	28,800		14.50	12.00	1	22,400		8.20	18,000	875	6546344
	CAPT3743*4A*	G*VM960604CXB*	28,800		14.50	12.00		22,400	26,600	8.20	18,000	855	6546345
	CAPT3743*4A*	D*80HE0805C*A*	28,800		14.50	12.00	1	22,400	26,800	8.20	16,600	850	6547478
	CAPT3743*4A*	D*80HE1005C*A*	28,800		14.50	12.00		22,400	26,800	8.20	16,600	1,080	6547479
	CAPT3743*4A*	D*96VC0704CXA*			14.50		1			8.50		875	6547480
	CAI 13/43 4A	D 30VC0704CAA*	28,800	20,800	14.30	12.00	26,600	22,400	1 20,000	0.50	16,200	0/3	0547480

OUTDOOR	INDOOR UNITS		Coo	LING CAP	ACITY (BT	U/ <u>H)</u>	TVA R	ATINGS <sup>3</sup>	HEAT	ING CAP	ACITY		
UNIT	Coils/Air Handlers	FURNACES	TOTAL	SENS.	SEER1	EER <sup>2</sup>	TOTAL	SENS.	Hi	HSPF⁴	Low	CFM	AHRI#
	CAPT3743*4A*	D*96VC0714CXA*	28,800	20,800	14.50	12.00	26,600	22,400	26,600	8.20	18,000	875	6547481
	CAPT3743*4A*	D*96MC0604CXA*	28,800	20,800	14.50	12.00	26,600	22,400	26,600	8.20	18,000	855	6592131
	CAPT3743*4A*+EEP	306000.16.11	28,400	20,600	14.00	12.00	26,400	22,200	27,200	8.00	18,000	850	6546346
	CAPT3743*4A*+MBVC1600**-1A*		28,800	20,800	15.00	12.50	26,600	22,400	26,800	8.20	18,000	890	6546347
	CHPF3636B6C*+MBVC1200**-1A*+TXV		30,000	21,600	15.00	13.00	27,800	23,400	28,000	8.50	18,000	1,050	6546348
	CHPF3642C6C*+EEP+TXV		28,800	20,800	14.00	12.00	26,600	22,400	28,000	8.50	18,000	1,000	6546349
	CHPF3642C6C*+MBR1600**-1+TXV		28,800	20,800	14.00	12.00	26,600	22,400	29,000	8.50	18,000	1,000	6546350
	CHPF3642C6C*+MBVC1600**-1A*+TXV		28,800	20,800	15.00	12.50	26,600	22,400	29,000	8.50	18,000	1,000	6546351
	CHPF3642C6C*+TXV	G*E80805C*B*	28,800	20,800	14.50	12.20	26,600	22,400	28,400	8.50	16,600	1,060	6546352
	CHPF3642C6C*+TXV	G*E81005C*B*	28,800	20,800	14.50	12.20	26,600	22,400	28,200	8.50	16,600	1,080	6546353
	CHPF3642C6C*+TXV	G*VC80805C*B*	28,800	20,800	14.50	12.20	26,600	22,400	28,600	8.50	16,600	990	6546354
	CHPF3642C6C*+TXV	G*VC950704CXB*	28,800	20,800	14.50	12.20	26,600	22,400	29,000	8.50	18,000	950	6546355
DZ14SA	CHPF3642C6C*+TXV	G*VM960604CXB*	28,800	20,800	14.50	12.20	26,600	22,400	29,000	8.20	18,000	950	6546356
0301A* (cont.)	CHPF3642C6C*+TXV	D*80HE0805C*A*	28,800	20,800	14.50	12.20	26,600	22,400	28,400	8.50	16,600	1,060	6547483
(cont.)	CHPF3642C6C*+TXV	D*80HE1005C*A*	28,800	20,800	14.50	12.20	26,600	22,400	28,200	8.50	16,600	1,080	6547484
	CHPF3642C6C*+TXV	D*80VC0805C*A*	28,800	20,800	14.50	12.20	26,600	22,400	28,600	8.50	16,600	990	6547485
	CHPF3642C6C*+TXV	D*96VC0704CXA*	28,800	20,800	14.50	12.20	26,600	22,400	29,000	8.50	18,000	950	6547486
	CHPF3642C6C*+TXV	D*96MC0604CXA*	28,800	20.800	14.50	12.20	26,600	22,400	29,000	8.20	18.000	950	6592132
	CHPF3743C6B*+MBVC1600**-1A*+TXV		28,800	20.800	15.00	12.50	26,600	22,400	29,000	8.50	18,000	1,000	6546357
	CHPF3743C6B*+TXV	G*VC950704CXB*	28,800	20,800	14.50	12.20	26,600	22,400	29,000	8.50	18,000	950	6546358
	CHPF3743C6B*+TXV	G*VM960604CXB*	28,800	20,800	14.50	12.20	26,600	22,400	29,000	8.20	18,000	950	6546359
	CHPF3743C6B*+TXV	D*96VC0704CXA*	28,800	20,800	14.50	12.20	26,600	22,400	29,000	8.50	18,000	950	6547488
	CHPF3743C6B*+TXV	D*96MC0604CXA*	28,800	20,800	14.50	12.20	26,600	22,400	29,000	8.20	18,000	950	6592133
	CSCF3642N6D*+TXV	G*VC950704CXB*	28,800	20,800	14.50	12.00	26,600	22,400	28,800	8.50	17,800	900	6546360
	CSCF3642N6D*+TXV	D*96VC0704CXA*	28,800	20,800	14.50	12.00	26,600	22,400	28,800	8.50	17,800	900	6547490
	DV36PTCC14A*		28,000	20,200	15.00	12.50	26,000	21,800	27,000	8.50	15,600	930	6546318
	ARPT36C14A*		33,000	25,200	13.50	11.00	30,600	25,600	33,200	8.10	20,000	1,235	6546361
	ARPT36D14A*		33,400	25,600	14.00	11.50	31,000	26,000	30,000	8.30	20,000	1,120	6546362
	ARUF48D14A*		34,000	26,000	13.00	11.50	31,400	26,400	33,000	8.20	20,000	1,125	6546363
	ASPT36C14A*		32,000	24,400	14.00	12.00	29,600	24,800	32,000	8.20	19,300	1,095	6546368
	ASPT42C14A*		33,000	25,200	14.00	12.00	30,600	25,600	33,000	8.00	19,000	1,125	7041806
	ASPT42D14A*		34,200	26,200	15.00	12.50	31,600	26,600	32,000	8.50	19,000	1,145	6546369
	ASUF39C14A*		33,600	25,600	14.00	12.00	31,200	26,200	32,000	8.20	19,000	1,200	6563955
	ASUF39C14A*+TXV		33,600	25,600	14.00	12.00	31,200	26,200	32,000	8.20	19,000	1,200	6563956
	AVPTC36C14A*		32,000	24,400	14.00	12.00	29,600	24,800	32,000	8.00	19,300	1,100	6563958
	AVPTC42D14A*		34,200	26,200	15.00	12.50	31,600	26,600	32,000	8.50	19,000	1,225	6546372
	AVPTC48C14A*		33,000	25,200	14.00	12.00	30,600	25,600	33,000	8.00	19,000	1,110	7041807
	AWUF37XX16B*+TXV		32,000	24,400	13.50	11.50	29,600	24,800	32,000	8.50	18,000	1,150	6546374
DZ14SA 0361A*	CA*F4961*6D*	G*E80805C*B*	34,600	26,400	14.50	12.20	32,000	27,000	33,400	8.50	20,000	1,290	6546375
030171	CA*F4961*6D*	G*E81005C*B*	34,600	26,400	14.50	12.20	32,000	27,000	33,400	8.50	20,000	1,230	6546376
	CA*F4961*6D*	G*VC950704CXB*	34,600	26,400	14.50	12.20	32,000	27,000	33,400	8.50	20,000	1,250	6546377
	CA*F4961*6D*	G*VC950714CXB*	34,600	26,400	14.50	12.20	32,000	27,000	33,400	8.50	20,000	1,250	6546378
	CA*F4961*6D*	G*VC950905CXB*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.70	20,000	1,300	6546379
	CA*F4961*6D*	G*VC950905DXB*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.90	20,000	1,300	6546380
	CA*F4961*6D*	G*VC950915DXB*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.70	20,000	1,300	6546381
	CA*F4961*6D*	G*VC951155DXB*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.80	20,000	1,250	6546382
	CA*F4961*6D*	G*VM960604CXB*	34,600	26,400	14.50	12.20	32,000	27,000	33,400	8.50	20,000	1,250	6546383
	CA*F4961*6D*	G*VM960805CXB*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.70	20,000	1,300	6546384
	CA*F4961*6D*	G*VM960805DXB*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.70	20,000	1,300	6546385
	CA*F4961*6D*	G*VM961005DXB*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.80	20,000	1,250	6546386
	CA*F4961*6D*	G*VM961155DXB*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.80	20,000	1,250	6546387

	laungen Haute		Coo	LING CAP	A CUTY / PT		TVA D	ATINGS <sup>3</sup>	Urar	ING CAP	A CUTY		
OUTDOOR UNIT	INDOOR UNITS	F		1	· ·	· ·	-					CFM	AHRI#
ONT	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER <sup>1</sup>	EER <sup>2</sup>	TOTAL	SENS.	Hı	HSPF⁴	Low		
	CA*F4961*6D*	D*80HE0805C*A*	34,600	26,400	14.50	12.20	32,000	27,000	33,400	8.50	20,000	1,290	6547491
	CA*F4961*6D*	D*80HE1005C*A*	34,600	26,400	14.50	12.20	32,000	27,000	33,400	8.50	20,000	1,230	6547492
	CA*F4961*6D*	D*96VC0704CXA*	34,600	26,400	14.50	12.20	32,000	27,000	33,400	8.50	20,000	1,250	6547493
	CA*F4961*6D*	D*96VC0714CXA*	34,600	26,400	14.50	12.20	32,000	27,000	33,400	8.50	20,000	1,250	6547494
	CA*F4961*6D*	D*96VC0905CXA*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.70	20,000	1,300	6547495
	CA*F4961*6D*	D*96VC0905DXA*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.90	20,000	1,300	6547496
	CA*F4961*6D*	D*96VC0915DXA*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.70	20,000	1,300	6547497
	CA*F4961*6D*	D*96VC1155DXA*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.80	20,000	1,250	6547498
	CA*F4961*6D*	D*96MC0604CXA*	34,600	26,400	14.50	12.20	32,000	27,000	33,400	8.50	20,000	1,250	6592134
	CA*F4961*6D*	D*96MC0805CXA*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.70	20,000	1,300	6592135
	CA*F4961*6D*	D*96MC0805DXA*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.70	20,000	1,300	6592136
	CA*F4961*6D*	D*96MC1005DXA*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.80	20,000	1,250	6592137
	CA*F4961*6D*	D*96MC1155DXA*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.80	20,000	1,250	6592138
	CA*F4961*6D*+EEP		34,800	26,600	14.00	12.00	32,200	27,000	33,400	8.50	20,000	1,250	6546388
	CA*F4961*6D*+EEP+TXV		35,000	26,800	14.00	12.00	32,400	27,200	33,400	8.50	20,000	1,250	6546389
	CA*F4961*6D*+MBR1600**-1		34,600	26,400	14.00	12.00	32,000	27,000	33,400	8.50	20,000	1,275	6546390
	CA*F4961*6D*+MBR1600**-1+TXV		34,600	26,400	14.00	12.00	32,000	27,000	33,400	8.50	20,000	1,275	6546391
	CA*F4961*6D*+MBVC1600**-1A*		35,000	26,800	14.50	12.20	32,400	27,200	33,000	9.00	20,000	1,250	6546392
	CA*F4961*6D*+MBVC1600**-1A*+TXV		35,000	26,800	14.50	12.20	32,400	27,200	33,000	9.00	20,000	1,250	6546393
	CA*F4961*6D*+MBVC2000**-1A*		35,000	26,800	15.00	13.00	32,400	27,200	33,000	9.00	20,000	1,250	6546395
	CA*F4961*6D*+MBVC2000**-1A*+TXV	045000050404	35,000	26,800	15.00	13.00	32,400	27,200	33,000	9.00	20,000	1,250	6546396
	CA*F4961*6D*+TXV	G*E80805C*B*	34,600	26,400	14.50	12.20	32,000	27,000	33,400	8.50	20,000	1,290	6546397
	CA*F4961*6D*+TXV	G*E81005C*B*	34,600	26,400	14.50	12.20	32,000	27,000	33,400	8.50	20,000	1,230	6546399
	CA*F4961*6D*+TXV	G*VC950704CXB*	34,600	26,400	14.50	12.20	32,000	27,000	33,400	8.50	20,000	1,250	6546400
DZ14SA	CA*F4961*6D*+TXV	G*VC950714CXB*	34,600	26,400	14.50	12.20	32,000	27,000	33,400	8.50	20,000	1,250	6546402
0361A* (cont.)	CA*F4961*6D*+TXV	G*VC950905CXB*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.70	20,000	1,300	6546404
, ,	CA*F4961*6D*+TXV	G*VC950905DXB*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.90	20,000	1,300	6546406
	CA*F4961*6D*+TXV	G*VC950915DXB*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.80	20,000	1,300	6546407
	CA*F4961*6D*+TXV	G*VC951155DXB*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.80	20,000	1,250	6546409
	CA*F4961*6D*+TXV	G*VM960604CXB*	34,600	26,400	14.50	12.20	32,000	27,000	33,400	8.50	20,000	1,250	6546411
	CA*F4961*6D*+TXV	G*VM960805CXB*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.70	20,000	1,300	6546413
	CA*F4961*6D*+TXV	G*VM960805DXB*	35,000	26,800	15.00	12.50	32,400	27,200	33,400	8.80	20,000	1,300	6546414
	CA*F4961*6D*+TXV	G*VM961005DXB*	35,000		15.00	12.50	32,400	27,200	33,400	8.80	20,000	1,250	6546417
	CA*F4961*6D*+TXV	G*VM961155DXB*	35,000			12.50		27,200		8.80	20,000	1,250	6546418
	CA*F4961*6D*+TXV	D*80HE0805C*A* D*80HE1005C*A*		26,400		12.20		27,000		8.50	20,000	1,290	6547504
	CA*F4961*6D*+TXV		34,600	ł	l	12.20		27,000		8.50	20,000	1,230	6547505
	CA*F4961*6D*+TXV CA*F4961*6D*+TXV	D*96VC0704CXA*	34,600		14.50	12.20		27,000	33,400	8.50	20,000	1,250	6547506
		D*96VC0714CXA* D*96VC0905CXA*	34,600	l	14.50	12.20		27,000	33,400	8.50	20,000	1,250	6547507
	CA*F4961*6D*+TXV CA*F4961*6D*+TXV	D*96VC0905DXA*	35,000 35,000	1	15.00 15.00	12.50 12.50		27,200 27,200	33,400	8.70 8.90	20,000	1,300 1,300	6547508 6547509
	CA*F4961*6D*+TXV	D*96VC0903DXA*			15.00	12.50			33,400	8.80	20,000		
	CA*F4961*6D*+TXV	D*96VC1155DXA*	35,000 35,000	ł	15.00	12.50		27,200 27,200	33,400 33,400	8.80	20,000	1,300 1,250	6547510 6547511
	CA*F4961*6D*+TXV	D*96MC0604CXA*	34,600								20,000		
	CA*F4961*6D*+TXV	D*96MC0805CXA*		l	14.50 15.00	12.20 12.50		27,000	33,400	8.50 8.70	20,000	1,250 1,300	6592139 6592140
	CA*F4961*6D*+TXV	D*96MC0805DXA*	35,000	1				27,200	33,400		'		
			35,000		15.00	12.50		27,200	33,400	8.80	20,000	1,300	6592141
	CA*F4961*6D*+TXV	D*96MC1005DXA*	35,000	l	15.00 15.00	12.50		27,200	33,400	8.80	20,000	1,250	6592142 6592143
	CA*F4961*6D*+TXV	D*96MC1155DXA*	35,000			12.50		27,200	33,400	8.80	20,000	1,250	
	CHPF3743C6B*+MBVC1600**-1A*	G*VC950704CXB*	33,400	ł	14.50	12.00		26,000	33,000	8.50	18,000	1,250	6546420
	CHPF4860D6D*		34,600		15.00	12.50		27,000	33,400	8.80	20,000	1,250	6546422
	CHPF4860D6D*	G*VC951155DXB*	34,600		15.00	12.50		27,000	33,400	8.80	20,000	1,250	6546424
	CHPF4860D6D*	G*VM960604CXB*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.50	20,000	1,250	6546426

												i	
OUTDOOR	INDOOR UNITS			LING CAP	, — <u>`</u>	, <i>i i</i>		ATINGS <sup>3</sup>		ING CAP		CFM	AHRI#
UNIT	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER <sup>1</sup>	EER <sup>2</sup>	TOTAL	SENS.	Hi	HSPF⁴	Low		
	CHPF4860D6D*	G*VM961005DXB*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.80	20,000	1,250	6546427
	CHPF4860D6D*	G*VM961155DXB*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.80	20,000	1,250	6546428
	CHPF4860D6D*	D*96VC0704CXA*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.80	20,000	1,250	6547517
	CHPF4860D6D*	D*96VC1155DXA*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.80	20,000	1,250	6547518
	CHPF4860D6D*	D*96MC0604CXA*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.50	20,000	1,250	6592144
	CHPF4860D6D*	D*96MC1005DXA*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.80	20,000	1,250	6592145
	CHPF4860D6D*	D*96MC1155DXA*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.80	20,000	1,250	6592146
	CHPF4860D6D*+EEP		34,800	26,600	14.00	12.00	32,200	27,000	33,000	8.60	20,000	1,250	6546430
	CHPF4860D6D*+EEP+TXV		35,000	26,800	14.00	12.00	32,400	27,200	33,000	8.60	20,000	1,250	6546432
	CHPF4860D6D*+MBVC2000**-1A*		34,600	26,400	15.00	13.00	32,000	27,000	33,000	9.00	20,000	1,200	6546434
	CHPF4860D6D*+MBVC2000**-1A*+TXV	C*\\C050005D\\D*	34,600	26,400	15.00	13.00	32,000	27,000	33,000	9.00	20,000	1,200	6546435
	CHPF4860D6D*+TXV	G*VC950905DXB*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.80	20,000	1,275	6546437
DZ14SA	CHPF4860D6D*+TXV	G*VC951155DXB*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.80	20,000	1,250	6546439
0361A*	CHPF4860D6D*+TXV	G*VM961005DXB*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.80	20,000	1,250	6546440
(cont.)	CHPF4860D6D*+TXV	G*VM961155DXB*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.80	20,000	1,250	6546441
	CHPF4860D6D*+TXV	D*96VC0905DXA*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.80	20,000	1,275	6547522
	CHPF4860D6D*+TXV	D*96VC1155DXA*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.80	20,000	1,250	6547523
	CHPF4860D6D*+TXV	D*96MC1005DXA*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.80	20,000	1,250	6592147
	CHPF4860D6D*+TXV	D*96MC1155DXA*	34,600	26,400	15.00	12.50	32,000	27,000	33,400	8.80	20,000	1,250	6592148
	CSCF4860N6D*	G*VC951155DXB*	34,600	26,400	15.00	12.50	32,000	27,000	33,200	8.80	20,000	1,225	6546442
	CSCF4860N6D*	D*96VC1155DXA*	34,600	26,400	15.00	12.50	32,000	27,000	33,200	8.80	20,000	1,225	6547526
	CSCF4860N6D*+MBVC1600**-1A*+TXV		34,600	26,400	15.00	12.50	32,000	27,000	33,200	8.80	20,000	1,200	6546443
	CSCF4860N6D*+MBVC2000**-1A*+TXV	041100=11==1104	34,600	26,400	15.00	12.50	32,000	27,000	33,200	8.80	20,000	1,175	6546444
	CSCF4860N6D*+TXV	G*VC951155DXB*	34,600	26,400	15.00	12.50	32,000	27,000	33,200	8.80	20,000	1,225	6546445
	CSCF4860N6D*+TXV	D*96VC1155DXA*	34,600	26,400	15.00	12.50	32,000	27,000	33,200	8.80	20,000	1,225	6547527
	DV36PTCC14A*		32,000	24,400	14.00	12.00	29,600	24,800	32,000	8.00	19,300	1,100	6546370
	DV42PTCD14A*		34,200	26,200	15.00	12.50	31,600	26,600	32,000	8.50	19,000	1,225	6546373
	DV48PTCC14A*		33,000	25,200	14.00	12.00	30,600	25,600	33,000	8.00	19,000	1,110	7041808
	ASPT36C14A*		33,000	25,400	15.00	12.50	30,600	25,000	33,000	8.20	20,400	1,100	7065444
	ASPT42C14A*		33,600	25,800	15.00	12.50	31,200	25,600	34,000	9.00	20,600	1,175	7065442
	ASPT42D14A*		33,000	25,400	15.00 15.00	12.50 12.50	30,600	25,000	33,000	8.50 8.20	20,400	1,145	7065445
	ASUF39C14A*+TXV AVPTC42D14A*		33,000	25,400	l		30,600	25,000 25,000	33,000	l	20,400	1,100	7065446
	AVPTC48C14A*		33,000 33,600	25,400 25,800	15.00 15.00	12.50	31,200	25,600	33,000	9.00	20,400	1,225 1,150	7065447 7065443
	AVPTC48C14A AVPTC48D14A*		34,600	26,600	16.00	13.00	32,000	26,200	34,000	9.00	21,000	1,150	7065448
	AWUF37XX16B*+TXV			24,600	14.00	11.50		24,200		8.50	18,000	1,150	7065450
	CA*F3743*6D*+TXV	G*E80805C*B*	34,600			12.50	32,000		· ·	9.00	21,000		7065460
	CA*F3743*6D*+TXV	G*VC80604B*B*			l		1	,	′	8.50			7065462
	CA*F3743*6D*+TXV	G*VC80805C*B*	34,000		15.00 15.00	12.50	31,400 32,000	25,800 26,200	34,000	9.00	21,000		7065464
	CA*F3743*6D*+TXV	G*VC950905DXB*	34,600 34,600	i	15.00	12.50	32,000	26,200	34,000	9.00	21,000	1,200 1,100	7065469
	CA*F3743*6D*+TXV	G*VC950915DXB*	34,600	i	15.00	12.50	32,000	26,200	34,400	9.00	21,000	1,100	7065474
DZ14SA	CA*F3743*6D*+TXV	G*VC951155DXB*	34,600	i	15.00	12.50	32,000	26,200	34,400	9.00	21,000	1,100	7065477
0381A*	CA*F3743*6D*+TXV	G*VM960805DXB*	34,600	26,600	15.00	12.50	32,000	26,200	34,400	9.00	21,000	1,100	7065482
	CA*F3743*6D*+TXV	G*VM961005DXB*	34,600	26,600	15.00	12.50	32,000	26,200	34,400	9.00	21,000	1,100	7065486
	CA*F3743*6D*+TXV	G*VM961155DXB*		26,600	15.00	12.50	'			9.00	21,000		7065489
	CA*F3743*6D*+TXV	DD80VC0805C*A*	34,600 34,600	26,600	15.00	12.50	32,000	26,200 26,200	34,400	9.00	21,000	1,100 1,200	7065489
	CA*F3743*6D*+TXV	D*80HE0805C*A*	34,600	26,600	15.00	12.50	32,000	26,200	34,000	9.00	21,000	1,200	7065494
	CA*F3743*6D*+TXV	D*80VC0604B*A*		26,200	15.00	12.50	31,400			8.50	21,000		7065494
	CA*F3743*6D*+TXV	D*80VC0805C*A*	34,000	26,600	15.00	12.50	32,000	25,800 26,200	34,000	9.00	21,000	1,220	7065498
	CA*F3743*6D*+TXV		34,600		15.00	12.50	1			9.00			
	CA*F3743*6D*+TXV	D*96VC0905DXA* D*96VC0915DXA*	34,600	26,600	15.00	12.50	32,000	26,200	i	9.00	21,000	1,100 1,100	7065503 7065508
	CA*F3743*6D*+TXV	D*96VC1155DXA*	34,600		15.00	l	1	26,200	i	9.00			
	CA*F3743*6D*+TXV	D*96WC1155DXA*	34,600	26,600	15.00	12.50	32,000	26,200	i		21,000	1,100	7065511
	CA*F3743*6D*+TXV	D*96MC1005DXA*	34,600	i	15.00	l	32,000	26,200		9.00			7065516 7065520
	CA*F3743*6D*+TXV	D*96MC1005DXA*	34,600			12.50	32,000	26,200		9.00	21,000	l	
	CA 13/43 OD TIAV	P SOINICTTSSDYW.	34,600	26,600	15.00	12.50	32,000	26,200	J4,4UU	9.00	21,000	1,100	7065523

0	INDOOR UNITS		Coo	LING CAPA	ACITY (RT	П/н)	TVA R	ATINGS <sup>3</sup>	НЕАТ	ING CAP	ACITY		
OUTDOOR UNIT	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER <sup>1</sup>	EER <sup>2</sup>	TOTAL	SENS.	Hi	HSPF <sup>4</sup>	Low	CFM	AHRI#
	CA*F4961*6D*+EEP+TXV	TORNACES	34,600	26,600	14.50	12.20	32,000	26,200	34,400	8.20	21,000	1,100	7065451
	CA*F4961*6D*+MBVC2000**-1A*+TXV		34,600	26,600	16.00	13.00	32.000	26,200	34,400	9.00	21,000	1,150	7065452
	CA*F4961*6D*+TXV	G*VC950704CXB*	35,000	27,000	15.50	12.50	32,400	26,600	34,000	9.00	23,000	1,200	7065466
	CA*F4961*6D*+TXV	G*VC950714CXB*	35,000	27,000	15.50	12.50	32,400	26,600	34,000	9.00	23,000	1,200	7065468
	CA*F4961*6D*+TXV	G*VC950905DXB*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065470
	CA*F4961*6D*+TXV	G*VC950915DXB*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065475
	CA*F4961*6D*+TXV	G*VM960604CXB*	35,000	27,000	15.00	12.50	32,400	26,600	34,000	9.00	23,000	1,200	7065481
	CA*F4961*6D*+TXV	G*VM960805DXB*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065483
	CA*F4961*6D*+TXV	D*96VC0704CXA*	35,000	27,000	15.50	12.50	32,400	26,600	34,000	9.00	23,000	1,200	7065500
	CA*F4961*6D*+TXV	D*96VC0714CXA*	35,000	27,000	15.50	12.50	32,400	26,600	34,000	9.00	23,000	1,200	7065502
	CA*F4961*6D*+TXV	D*96VC0905DXA*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065504
	CA*F4961*6D*+TXV	D*96VC0915DXA*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065509
	CA*F4961*6D*+TXV	D*96MC0604CXA*	35,000	27,000	15.00	12.50	32,400	26,600	34,000	9.00	23,000	1,200	7065515
	CA*F4961*6D*+TXV	D*96MC0805DXA*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065517
	CAPT3743*4A*	G*E80805C*B*	33,400	25,800	15.00	12.50	31,000	25,400	33,200	9.00	21,000	995	7065461
	CAPT3743*4A*	G*VC80604B*B*	33,400	25,800	15.00	12.50	31,000	25,400	33,200	8.50	21,000	1,000	7065463
	CAPT3743*4A*	G*VC80805C*B*	33,400	25,800	15.00	12.50	31,000	25,400	33,200	9.00	21,000	1,000	7065465
	CAPT3743*4A*	G*VC950905DXB*	33,400	25,800	15.00	12.50	31,000	25,400	33,200	9.00	21,000	1,005	7065471
	CAPT3743*4A*	G*VC950915DXB*	33,400	25,800	15.00	12.50	31,000	25,400	33,200	9.00	21,000	1,000	7065476
	CAPT3743*4A*	G*VC951155DXB*	33,400	25,800	15.00	12.50	31,000	25,400	33,600	9.00	21,000	1,020	7065478
	CAPT3743*4A*	G*VM960805DXB*	33,400	25,800	15.00	12.50	31,000	25,400	33,600	9.00	21,000	1,000	7065484
	CAPT3743*4A*	G*VM961005DXB*	33,400	25,800	15.00	12.50	31,000	25,400	33,600	9.00	21,000	1,020	7065487
	CAPT3743*4A*	G*VM961155DXB*	33,400	25,800	15.00	12.50	31,000	25,400	33,600	9.00	21,000	1,020	7065490
	CAPT3743*4A*	DD80VC0805C*A*	33,400	25,800	15.00	12.50	31,000	25,400	33,000	9.00	21,000	990	7065493
	CAPT3743*4A*	D*80HE0805C*A*	33,400	25,800	15.00	12.50	31,000	25,400	33,200	9.00	21,000	995	7065495
	CAPT3743*4A*	D*80VC0604B*A*	33,400	25,800	15.00	12.50	31,000	25,400	33,200	8.50	21,000	1,000	7065497
DZ14SA	CAPT3743*4A*	D*80VC0805C*A*	33,400	25,800	15.00	12.50	31,000	25,400	33,200	9.00	21,000	1,000	7065499
0381A* (cont.)	CAPT3743*4A*	D*96VC0905DXA*	33,400	25,800	15.00	12.50	31,000	25,400	33,200	9.00	21,000	1,005	7065505
	CAPT3743*4A* CAPT3743*4A*	D*96VC0915DXA* D*96VC1155DXA*	33,400 33,400	25,800 25,800	15.00 15.00	12.50 12.50	31,000	25,400 25,400	33,200 33,600	9.00	21,000	1,000	7065510 7065512
	CAPT3743*4A*	D*96MC0805DXA*	33,400	25,800	15.00	12.50	31,000	25,400	33,600	9.00	21,000	1,000	7065518
	CAPT3743*4A*	D*96MC1005DXA*	33,400	25,800	15.00	12.50	31,000	25,400	33,600	9.00	21,000	1,020	7065521
	CAPT3743*4A*	D*96MC1155DXA*	33,400	25,800	15.00	12.50	31,000	25,400	33,600	9.00	21,000	1,020	7065524
	CAPT3743*4A*+EEP	D SOMETISSEM	32,400	25,000	14.00	11.50	30,000	24,600	32,000	8.00	20,000	1,000	7065453
	CAPT3743*4A*+MBVC1600**-1A*		32,400	25,000	15.00	12.50	30,000	24,600	32,000	8.50	20,000	1,000	7065454
	CHPF3743D6B*+MBVC2000**-1A*+TXV			26,600	15.00	12.50		26,200		8.50	21,000	1,200	7065455
	CHPF4860D6D*+EEP+TXV		34,600	l '	14.50	12.20	'	26,200	34,400	8.20	21,000	1,100	7065456
	CHPF4860D6D*+MBVC2000**-1A*+TXV		34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,150	7065457
	CHPF4860D6D*+TXV	G*VC950905DXB*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065472
	CHPF4860D6D*+TXV	G*VC951155DXB*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065479
	CHPF4860D6D*+TXV	G*VM960805DXB*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065485
	CHPF4860D6D*+TXV	G*VM961005DXB*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065488
	CHPF4860D6D*+TXV	G*VM961155DXB*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065491
	CHPF4860D6D*+TXV	D*96VC0905DXA*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065506
	CHPF4860D6D*+TXV	D*96VC1155DXA*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065513
	CHPF4860D6D*+TXV	D*96MC0805DXA*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065519
	CHPF4860D6D*+TXV	D*96MC1005DXA*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065522
	CHPF4860D6D*+TXV	D*96MC1155DXA*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,100	7065525
	CSCF4860N6D*+TXV	G*VC950704CXB*	35,000	27,000	15.50	12.50	32,400	26,600	34,600	9.00	21,000	1,225	7065467
	CSCF4860N6D*+TXV	G*VC950905DXB*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,150	7065473
	CSCF4860N6D*+TXV	G*VC951155DXB*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,150	7065480
	CSCF4860N6D*+TXV	D*96VC0704CXA*	35,000	27,000	15.50	12.50	32,400	26,600	34,600	9.00	21,000	1,225	7065501
	CSCF4860N6D*+TXV	D*96VC0905DXA*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,150	7065507
	CSCF4860N6D*+TXV	D*96VC1155DXA*	34,600	26,600	16.00	13.00	32,000	26,200	34,400	9.00	21,000	1,150	7065514
	DV48PTCC14A*		33,600	25,800	15.00	12.50	31,200	25,600	34,000	9.00	20,600	1,150	7065449

	INDOOR UNITS		Coo	LING CAP	CITY (PT	11/11	T\/A B/	ATINGS <sup>3</sup>	HEAT	ING CAP	ACITY		
OUTDOOR UNIT	COILS/AIR HANDLERS	FURNACES			SEER1	EER <sup>2</sup>	-	SENS.		HSPF⁴	Low	CFM	AHRI#
J		FURNACES	TOTAL	SENS.			TOTAL		HI			1 220	CE ACAAC
	ARPT42D14A*		40,000	29,400	14.00	11.50	37,200	30,400	40,000	8.50	24,200	1,330	6546446
	ARPT48D14A*		40,500	29,800	14.00 13.00	12.00	37,600 37,200	30,800	40,000	8.50	24,200	1,280	6546447
	ARUF48D14A*		40,000	29,400		11.00		30,400	40,000	8.00	24,200	1,350	6546448
	ARUF48D14A*+TXV		40,000	29,400	14.00	11.50	37,200	30,400	40,000	8.20	24,200	1,280	6546449
	ASPT48C14A*		39,000	28,600	14.00	12.00	36,200	29,600	40,000	9.00	23,000	1,400	7080514
	ASPT48D14A*		41,500	30,600	15.00	12.50	38,500	31,600	40,000	9.00	23,000	1,410	6546452
	ASPT60D14A*		41,500	30,600	15.00	12.50	38,500	31,600	40,000	9.00	23,000	1,410	6546453
	ASUF49C14A*		38,000	28,000	13.50	11.00	35,200	29,000	39,500	8.00	24,000	1,350	6546454
	AVPTC48C14A*		39,000	28,600	14.00	12.00	36,200	29,600	40,000	9.00	23,000	1,400	7080515
	AVPTC48D14A*		41,500	30,600	15.00	12.50	38,500	31,600	40,000	9.00	23,000	1,400	6546456
	AVPTC60D14A*	041,100000000000	41,500	30,600	15.00	12.50	38,500	31,600	40,000	9.00	23,000	1,420	6546459
	CA*F4860*6D*+TXV	G*VC950704CXB*	40,000	29,400	14.50	12.20	37,200	30,400	41,000	8.75	25,000	1,200	6546463
	CA*F4860*6D*+TXV	G*VC950714CXB*	40,000	29,400	14.50	12.20	37,200	30,400	41,000	8.75	25,000	1,200	6546465
	CA*F4860*6D*+TXV	D*96VC0704CXA*	40,000	29,400	14.50	12.20	37,200	30,400	41,000	8.75	25,000	1,200	6547528
	CA*F4860*6D*+TXV	D*96VC0714CXA*	40,000	29,400	14.50	12.20	37,200	30,400	41,000	8.75	25,000	1,200	6547529
	CA*F4961*6D*	G*VC81005C*B*	40,000	29,400	14.50	12.50	37,200	30,400	40,500	8.50	25,000	1,370	6546467
	CA*F4961*6D*	G*VC950905DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546469
	CA*F4961*6D*	G*VC950915DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546471
	CA*F4961*6D*	G*VC951155DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546473
	CA*F4961*6D*	G*VM961005DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546475
	CA*F4961*6D*	G*VM961155DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546477
	CA*F4961*6D*	D*80VC1005C*A*	40,000	29,400	14.50	12.50	37,200	30,400	40,500	8.50	25,000	1,370	6547530
	CA*F4961*6D*	D*96VC0905DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6547531
	CA*F4961*6D*	D*96VC0915DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6547532
DZ14SA	CA*F4961*6D*	D*96VC1155DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6547533
0421A*	CA*F4961*6D*	D*96MC1005DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6592149
	CA*F4961*6D*	D*96MC1155DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6592150
	CA*F4961*6D*+EEP		41,000	30,200	14.00	12.00	38,000	31,200	41,000	9.00	27,400	1,250	6546479
	CA*F4961*6D*+EEP+TXV		41,000	30,200	14.00	12.00	38,000	31,200	41,000	9.00	27,400	1,250	6546481
	CA*F4961*6D*+MBR2000**-1		40,000	29,400	14.00	12.00	37,200	30,400	41,000	9.00	25,000	1,350	6546483
	CA*F4961*6D*+MBR2000**-1+TXV		40,000	29,400	14.00	12.00	37,200	30,400	41,000	9.00	25,000	1,350	6546485
	CA*F4961*6D*+MBVC2000**-1A*		40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,350	6546488
	CA*F4961*6D*+MBVC2000**-1A*+TXV		40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,350	6546489
	CA*F4961*6D*+TXV	DD80VC0805C*A*	38,500	28,200	14.50	11.50	35,800	29,200	40,500	9.00	25,000	1,190	6546491
	CA*F4961*6D*+TXV	G*VC80805C*B*	39,000	28,600	14.50	11.80	36,200	29,600	40,500	9.00	25,000	1,190	6546494
	CA*F4961*6D*+TXV	G*VC81005C*B*	40,000	29,400	15.00	12.50	37,200	30,400	40,500	8.50	25,000	1,370	6546496
	CA*F4961*6D*+TXV	G*VC950905CXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,325	6546498
	CA*F4961*6D*+TXV	G*VC950905DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546499
	CA*F4961*6D*+TXV	G*VC950915DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546502
	CA*F4961*6D*+TXV	G*VC951155DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546504
	CA*F4961*6D*+TXV	G*VM961005DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546506
	CA*F4961*6D*+TXV	G*VM961155DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546508
	CA*F4961*6D*+TXV	D*80VC0805C*A*	39,000	28,600	14.50	11.80	36,200	29,600	40,500	9.00	25,000	1,190	6547536
	CA*F4961*6D*+TXV	D*80VC1005C*A*	40,000	29,400	15.00	12.50	37,200	30,400	40,500	8.50	25,000	1,370	6547537
,	CA*F4961*6D*+TXV	D*96VC0905CXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,325	6547538
	CA*F4961*6D*+TXV	D*96VC0905DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6547539
	CA*F4961*6D*+TXV	D*96VC0915DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6547540
	CA*F4961*6D*+TXV	D*96VC1155DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6547541
	CA*F4961*6D*+TXV	D*96MC1005DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6592151
	CA*F4961*6D*+TXV	D*96MC1155DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6592152
	CAPT4961*4A*	DD80VC0805C*A*	38,500	28,200	14.50	11.50	35,800	29,200	40,500	9.00	25,000	1,375	6546509

	INDOOR UNITS		Coo	LING CAR	ACITY (BT	11/11	TVA PA	ATINGS <sup>3</sup>	HEAT	ING CAP	ACITY		
OUTDOOR UNIT		Funnaces		1	· ·	EER <sup>2</sup>				1		CFM	AHRI#
	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER <sup>1</sup>		TOTAL	SENS.	HI	HSPF⁴	Low	4 200	6546542
	CAPT4961*4A* CAPT4961*4A*	G*VC80805C*B*  G*VC950905DXB*	39,000	28,600	14.50 15.00	11.80 12.50	36,200	29,600	40,500	9.00	25,000	1,390	6546512 6546513
	CAPT4961*4A*	G*VC950905DXB*	40,000	29,400	15.00	12.50	37,200 37,200	30,400	40,500	9.00	25,000	1,315	6546516
	CAPT4961*4A*	G*VC951155DXB*	40,000	29,400	15.00	13.00	37,200	30,400	40,500	9.00	25,000	1,295	6546518
	CAPT4961*4A*	G*VM961005DXB*			15.00			ĺ		9.00		'	ł
	CAPT4961*4A*	G*VM961005DXB*	40,000	29,400	15.00	12.50 12.50	37,200	30,400	40,500	9.00	25,000 25,000	1,405	6546520 6546521
	CAPT4961*4A*	D*80VC0805C*A*	40,000 39,000	28,600	14.50	11.80	37,200 36,200	29,600	40,500	9.00	25,000	1,390	6547544
	CAPT4961*4A*	D*96VC0905DXA*	40.000	29,400	15.00	12.50	37,200	30,400	40,500	9.00	25,000		6547545
	CAPT4961*4A*	D*96VC0915DXA*	.,	· ·	15.00	12.50		,	′	9.00	25,000	1,315	6547546
	CAPT4961*4A*	D*96VC1155DXA*	40,000	29,400	15.00	13.00	37,200	30,400	40,500	9.00	25,000	1,295 1,405	6547547
	CAPT4961*4A*	D*96WC1135DXA*	,				37,200		40,500	9.00	'	'	
			40,000	29,400	15.00	12.50	37,200	30,400	40,500		25,000	1,405	6592153
	CAPT4961*4A* CAPT4961*4A*+EEP	D*96MC1155DXA*		29,400	15.00	12.50	37,200	30,400	40,500	9.00	25,000	1,405	6592154
			41,000	30,200	14.00	12.00	38,000	31,200	41,000	8.50	27,400	1,350	6546523
	CAPT4961*4A*+MBR2000**-1		40,000	29,400	14.00	12.00	37,200	30,400	41,000	9.00	25,000	1,380	6546525
	CAPT4961*4A*+MBVC2000**-1A*	C*\/C050005D\/D*	40,000	29,400	15.00	13.00	37,200	30,400	40,000	9.00	25,000	1,315	6546527
	CHPF4860D6D*	G*VC950905DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546529
	CHPF4860D6D*	G*VC951155DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546531
	CHPF4860D6D*	G*VM961005DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546533
DZ14SA	CHPF4860D6D*	G*VM961155DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546535
0421A* (cont.)	CHPF4860D6D*	D*96VC0905DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6547550
, ,	CHPF4860D6D*	D*96VC1155DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6547551
	CHPF4860D6D*	D*96MC1005DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6592155
	CHPF4860D6D*	D*96MC1155DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6592156
	CHPF4860D6D*+EEP		41,000	30,200	14.00	12.00	38,000	31,200	41,000	9.00	27,400	1,250	6546536
	CHPF4860D6D*+EEP+TXV		40,000	29,400	14.00	12.00	37,200	30,400	41,000	9.00	27,400	1,300	6546538
	CHPF4860D6D*+MBR2000**-1+TXV		40,000	29,400	14.00	12.00	37,200	30,400	41,000	9.00	27,400	1,250	6546541
	CHPF4860D6D*+MBVC2000**-1A*		40,000	29,400	15.00	12.00	37,200	30,400	41,000	9.00	25,000	1,350	6546543
	CHPF4860D6D*+MBVC2000**-1A*+TXV		40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,350	6546545
	CHPF4860D6D*+TXV	G*VC950905DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546547
	CHPF4860D6D*+TXV	G*VC951155DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546549
	CHPF4860D6D*+TXV	G*VM961005DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546550
	CHPF4860D6D*+TXV	G*VM961155DXB*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6546553
	CHPF4860D6D*+TXV	D*96VC0905DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6547554
	CHPF4860D6D*+TXV	D*96VC1155DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6547555
	CHPF4860D6D*+TXV	D*96MC1005DXA*	40,000	29,400	15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6592157
	CHPF4860D6D*+TXV	D*96MC1155DXA*	40,000		15.00	12.50	37,200	30,400	41,000	9.00	25,000	1,200	6592158
	DV48PTCC14A*		39,000	28,600	14.00	12.00	36,200	29,600	40,000	9.00	23,000	1,400	7080516
	DV48PTCD14A*		41,500	30,600	15.00	12.50	38,500	31,600	40,000	9.00	23,000	1,400	6546457
	DV60PTCD14A*		41,500	30,600	15.00	12.50	38,500	31,600	40,000	9.00	23,000	1,420	6546461
	ARPT48D14A*		45,000	33,200	14.00	11.50	41,500	33,800	45,500	8.40	27,000	1,460	6546555
	ARPT60D14A*		45,000	33,200	14.00	11.50	41,500	33,800	45,500	8.40	27,000	1,460	6546556
	ARUF48D14A*+TXV		44,500	32,800	13.50	11.50	41,000	33,400	45,000	8.00	27,000	1,480	6546559
	ASPT48C14A*		44,000	32,400	14.00	12.00	40,500	33,000	45,000	8.50	26,000	1,475	7041809
D74.4C4	ASPT48D14A*		46,500	34,200	15.00	12.50	43,000	34,800	45,500	9.00	26,000	1,400	6546564
DZ14SA 0481A*	ASPT60D14A*		46,500	34,200	15.00	12.50	43,000	34,800	45,500	9.00	26,000	1,400	6546567
	ASUF59D14A*		46,500	34,200	14.50	12.00	43,000	34,800	45,500	8.20	26,000	1,600	6546569
	ASUF59D14A*+TXV		46,500	34,200	15.00	12.50	43,000	34,800	45,500	8.50	26,000	1,600	6546571
	AVPTC48C14A*		44,000	32,400	14.00	12.00	40,500	33,000	45,000	8.50	26,000	1,445	7041810
	AVPTC48D14A*		46,500	34,200	15.00	12.50	43,000	34,800	45,500	9.00	26,000	1,480	6546575
	CA*F4961*6D*	G*VC91155DXA*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546579

	INDOOR UNITS		Coo	LING CAP	ACITY (BT	II/u)	TVA R	ATINGS <sup>3</sup>	HEAT	ING CAP	ACITY		
OUTDOOR Unit	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER1	EER <sup>2</sup>	TOTAL	SENS.	Hi	HSPF⁴	Low	CFM	AHRI#
	CA*F4961*6D*	G*VC950905CXB*		33,800	14.50					8.50		1 500	6546581
	CA*F4961*6D*	G*VC950905DXB*	46,000 46,000	33,800	14.50	12.00 12.00	42,500 42,500	34,600 34,600	47,000 47,000	8.50	30,000	1,500 1,500	6546583
	CA*F4961*6D*	G*VC950915DXB*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546585
	CA*F4961*6D*	G*VC951155DXB*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546586
	CA*F4961*6D*	G*VM960805CXB*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546588
	CA*F4961*6D*	G*VM960805DXB*	46.000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546591
	CA*F4961*6D*	G*VM961005DXB*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546593
	CA*F4961*6D*	G*VM961155DXB*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546594
	CA*F4961*6D*	D*96VC1155DXA*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6547558
	CA*F4961*6D*	D*96VC0905CXA*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6547559
	CA*F4961*6D*	D*96VC0905DXA*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6547560
	CA*F4961*6D*	D*96VC0915DXA*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6547561
	CA*F4961*6D*	D*96MC0805CXA*	46,000		14.50	12.00				8.50	'		6592159
	CA*F4961*6D*	D*96MC0805DXA*	46.000	33,800	14.50	12.00	42,500	34,600 34,600	47,000	8.50	30,000	1,500	6592160
	CA*F4961*6D*	D*96MC1005DXA*	46,000	<u> </u>	14.50	12.00	42,500		47,000 47,000	8.50	30,000	1,500 1,500	6592161
	CA*F4961*6D*	D*96MC1155DXA*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6592162
		D 90WC1133DAA		,			42,500	34,600			'	,	
	CA*F4961*6D*+EEP CA*F4961*6D*+EEP+TXV		46,000	33,800	14.00	12.00	42,500	34,600	47,000	8.75	30,000	1,550	6546596 6546599
			46,000	33,800	14.00	12.00	42,500	34,600	47,000	8.75	30,000	1,550	
	CA*F4961*6D*+MBR2000**-1		46,000	33,800	14.00	12.00	42,500	34,600	47,000	8.50	30,000	1,550	6546601
	CA*F4961*6D*+MBR2000**-1+TXV		46,000	33,800	14.00	12.00	42,500	34,600	47,000	8.50	30,000	1,550	6546602
	CA*F4961*6D*+MBVC2000**-1A*		46,000	33,800	15.00	12.50	42,500	34,600	46,000	9.00	30,000	1,550	6546604
	CA*F4961*6D*+MBVC2000**-1A*+TXV	DD00\/C000FC*A*	46,000	33,800	15.00	12.50	42,500	34,600	46,000	9.00	30,000	1,550	6546607
	CA*F4961*6D*+TXV	DD80VC0805C*A*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546608
DZ14SA	CA*F4961*6D*+TXV	DD80VC1005C*A*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,550	6546611
0481A*	CA*F4961*6D*+TXV	G*VC80805C*B*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,510	6546613
(cont.)	CA*F4961*6D*+TXV CA*F4961*6D*+TXV	G*VC81005C*B* G*VC91155DXA*	46,000	33,800	14.50 14.50	12.00 12.00	42,500	34,600	47,000	8.50	30,000	1,520	6546614
		G*VC91155DXA*	46,000	33,800			42,500	34,600	47,000		30,000	1,500	6546616
	CA*F4961*6D*+TXV		46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546618
	CA*F4961*6D*+TXV	G*VC950905DXB*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546620
	CA*F4961*6D*+TXV	G*VC950915DXB*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546622
	CA*F4961*6D*+TXV	G*VC951155DXB*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546624
	CA*F4961*6D*+TXV	G*VM960805CXB*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546626
	CA*F4961*6D*+TXV	G*VM960805DXB*	1	33,800	14.50	12.00		34,600		8.50	30,000	1,500	6546628
	CA*F4961*6D*+TXV	G*VM961005DXB*	, ·	33,800	14.50	12.00		34,600	47,000	8.50	30,000	1,500	6546629
	CA*F4961*6D*+TXV	G*VM961155DXB*		33,800	14.50	12.00		34,600		8.50	30,000	1,500	6546632
	CA*F4961*6D*+TXV	D*80VC0805C*A*	46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,510	6547566
	CA*F4961*6D*+TXV	D*80VC1005C*A*	46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,520	6547567
	CA*F4961*6D*+TXV	D*96VC1155DXA*	46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,500	6547568
	CA*F4961*6D*+TXV	D*96VC0905CXA*	46,000		14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6547569
	CA*F4961*6D*+TXV	D*96VC0905DXA*	46,000		14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6547570
	CA*F4961*6D*+TXV	D*96VC0915DXA*	46,000		14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6547571
	CA*F4961*6D*+TXV	D*96MC0805CXA*	1	33,800	14.50	12.00		34,600	47,000	8.50	30,000	1,500	6592163
	CA*F4961*6D*+TXV	D*96MC0805DXA*	1	33,800	14.50	12.00		34,600	47,000	8.50	30,000	1,500	6592164
	CA*F4961*6D*+TXV	D*96MC1005DXA*	46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,500	6592165
	CA*F4961*6D*+TXV	D*96MC1155DXA*	46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,500	6592166
	CAPT4961*4A*	DD80VC0805C*A*	46,000		14.50	12.00		34,600	46,500	8.50	30,000	1,500	6546633
	CAPT4961*4A*	DD80VC1005C*A*	46,000		14.50	12.00		34,600	46,500	8.50	30,000	1,545	6546636
	CAPT4961*4A*	G*VC80805C*B*	46,000		14.50	12.00		34,600	46,500	8.50	30,000	1,495	6546637
	CAPT4961*4A*	G*VC81005C*B*		33,800	14.50	12.00		34,600	46,500	8.50	30,000	1,530	6546639
	CAPT4961*4A*	G*VC91155DXA*	46,000	33,800	14.50	12.00	42,500	34,600	46,000	8.50	30,000	1,395	6546641

0	INDOOR UNITS		Coo	LING CAP	ACITY (BT	U/H)	TVA RA	ATINGS <sup>3</sup>	НЕДТ	ING CAP	ACITY		
OUTDOOR UNIT	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER1	EER <sup>2</sup>	TOTAL	SENS.	Hi	HSPF⁴	Low	CFM	AHRI#
	CAPT4961*4A*	G*VC950905CXB*	46,000	33,800	14.50	12.00	42,500	34,600	46,500	8.50	30,000	1,460	6546643
	CAPT4961*4A*	G*VC950905DXB*	46,000	33,800	14.50	12.00	42,500	34,600	46,500	8.50	30,000	1,460	6546645
	CAPT4961*4A*	G*VC950915DXB*	46,000	33,800	14.50	12.00	42,500	34,600	46,000	8.50	30,000	1,425	6546647
	CAPT4961*4A*	G*VC951155DXB*	46,000	33,800	14.50	12.00	42,500	34,600	46,500	8.50	30,000	1,395	6546648
	CAPT4961*4A*	G*VM960805CXB*	46,000	33,800	14.50	12.00	42,500	34,600	46,500	8.50	30,000	1,465	6546651
	CAPT4961*4A*	G*VM960805DXB*	46,000	33,800	14.50	12.00	42,500	34,600	46,000	8.50	30,000	1,425	6546652
	CAPT4961*4A*	G*VM961005DXB*	46,000	33,800	14.50	12.00	42,500	34.600	46,000	8.50	30,000	1,395	6546655
	CAPT4961*4A*	G*VM961155DXB*	46,000	33,800	14.50	12.00	42,500	34,600	46,000	8.50	30,000	1,395	6546656
	CAPT4961*4A*	D*80VC0805C*A*	46,000	33,800	14.50	12.00	42,500	34,600	46,500	8.50	30,000	1,495	6547576
	CAPT4961*4A*	D*80VC1005C*A*	46,000	33,800	14.50	12.00	42,500	34,600	46,500	8.50	30,000	1,530	6547577
	CAPT4961*4A*	D*96VC1155DXA*	46,000	33,800	14.50	12.00	42,500	34,600	46,000	8.50	30,000	1,395	6547578
	CAPT4961*4A*	D*96VC0905CXA*	46,000	33,800	14.50	12.00	42,500	34,600	46,500	8.50	30,000	1,460	6547579
	CAPT4961*4A*	D*96VC0905DXA*	46,000	33,800	14.50	12.00	42,500	34,600	46,500	8.50	30,000	1,460	6547580
	CAPT4961*4A*	D*96VC0915DXA*	46,000	33,800	14.50	12.00	42,500	34,600	46,000	8.50	30,000	1,425	6547581
	CAPT4961*4A*	D*96MC0805CXA*	46,000	33,800	14.50	12.00	42,500	34,600	46,500	8.50	30,000	1,465	6592167
	CAPT4961*4A*	D*96MC0805DXA*	46,000	33,800	14.50	12.00	42,500	34,600	46,000	8.50	30,000	1,425	6592168
	CAPT4961*4A*	D*96MC1005DXA*	46,000	33,800	14.50	12.00	42,500	34,600	46,000	8.50	30,000	1,395	6592169
	CAPT4961*4A*	D*96MC1155DXA*	46,000	33,800	14.50	12.00	42,500	34,600	46,000	8.50	30,000	1,395	6592170
	CAPT4961*4A*+EEP	D JOINICITY DAY	46,000	33,800	14.00	12.00	42,500	34,600	47,000	8.75	30,000	1,460	6546658
	CAPT4961*4A*+MBR2000**-1		46,000	33,800	14.00	12.00	42,500	34,600	47,000	8.50	30,000	1,560	6546660
	CAPT4961*4A*+MBVC2000**-1A*		46,000	33,800	15.00	13.00	42,500	34,600	46,000	9.00	30,000	1,450	6546663
	CHPF4860D6D*	G*VC91155DXA*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546665
	CHPF4860D6D*	G*VC951155DXB*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546667
	CHPF4860D6D*	G*VM961005DXB*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546668
DZ14SA 0481A*	CHPF4860D6D*	G*VM961155DXB*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546670
(cont.)	CHPF4860D6D*	D*96VC1155DXA*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6547586
	CHPF4860D6D*	D*96MC1005DXA*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6592171
	CHPF4860D6D*	D*96MC1155DXA*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6592172
	CHPF4860D6D*+EEP	b somerssex.	47,000	34,600	14.00	12.00	43,500	35,200	46,000	9.00	30,000	1,550	6546673
	CHPF4860D6D*+EEP+TXV		47,000	34,600	14.00	12.00	43,500	35,200	46,000	9.00	30,000	1,550	6546675
	CHPF4860D6D*+MBR2000**-1		46,000	33,800	14.50	12.00	42.500	34,600	47,000	8.50	30,000	1,550	6546677
	CHPF4860D6D*+MBR2000**-1+TXV			33,800		12.00	,	34,600	, , , , , , , , , , , , , , , , , , ,	8.50	30,000		6546679
	CHPF4860D6D*+MBR2000**-1A*		46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,550	6546681
	CHPF4860D6D*+MBVC2000**-1A*+TXV		46,000		15.00	12.50		34,600	46,000	8.50	30,000	1,550	6546683
	CHPF4860D6D*+TXV	G*VC91155DXA*	46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,500	6546685
	CHPF4860D6D*+TXV	G*VC951155DXB*	46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,500	6546687
	CHPF4860D6D*+TXV	G*VM961005DXB*	46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,500	6546689
	CHPF4860D6D*+TXV	G*VM961155DXB*	46,000	33,800	14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,500	6546690
	CHPF4860D6D*+TXV	D*96VC1155DXA*	46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,500	6547589
	CHPF4860D6D*+TXV	D*96MC1005DXA*	46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,500	6592173
	CHPF4860D6D*+TXV	D*96MC1155DXA*	46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,500	6592174
	CSCF4860N6D*+TXV	G*VC950905CXB*	46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,575	6546692
	CSCF4860N6D*+TXV	G*VC950905DXB*	46,000		14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,575	6546695
	CSCF4860N6D*+TXV	G*VC951155DXB*	46,000		14.50	12.00	42,500	34,600	47,000	8.50	30,000	1,550	6546697
	CSCF4860N6D*+TXV	D*96VC0905CXA*	46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,575	6547592
	CSCF4860N6D*+TXV	D*96VC0905DXA*	46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,575	6547593
	CSCF4860N6D*+TXV	D*96VC1155DXA*	46,000		14.50	12.00		34,600	47,000	8.50	30,000	1,550	6547594
	DV48PTCC14A*	2 30101133074	44,000		14.00	12.00	40,500	33,000	45,000	8.50	26,000	1,445	7041811
	DV48PTCD14A*		46,500		15.00	12.50	43,000	34,800	45,500	9.00	26,000	1,443	6546577
	איז ונטויה	l	40,300	37,200	13.00	12.50	73,000	37,000	73,300	5.00	20,000	1,400	03703//

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OUTDOOR Unit	INDOOR UNITS	_	1	LING CAP	· ·			ATINGS <sup>3</sup>		ING CAP		CFM	AHRI#
ONII	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER <sup>1</sup>	EER <sup>2</sup>	TOTAL	SENS.	Hi	HSPF⁴	Low		ļ
	ARPT60D14A*		55,500	39,500	13.00	11.50	51,500	40,500	57,500	8.50	36,600	1,780	6546698
	ASPT60D14A*		57,000	40,500	14.00	12.00	53,000	41,500	57,000	8.20	34,800	1,745	6546705
	ASUF59D14A*		57,000	40,500	14.00	12.00	53,000	41,500	60,500	8.20	36,000	1,580	6546707
	ASUF59D14A*+TXV		57,000	40,500	14.00	12.00	53,000	41,500	60,500	8.20	36,200	1,600	6546709
	AVPTC60D14A*		57,000	40,500	14.00	12.00	53,000	41,500	57,000	8.20	34,800	1,630	6546713
	CA*F4961*6D*	G*VC950905CXB*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6546716
	CA*F4961*6D*	G*VC950905DXB*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6546719
	CA*F4961*6D*	G*VC950915DXB*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6546720
	CA*F4961*6D*	G*VC951155DXB*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,800	6546722
	CA*F4961*6D*	G*VM960805CXB*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6546724
	CA*F4961*6D*	G*VM960805DXB*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6546727
	CA*F4961*6D*	G*VM961005DXB*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,800	6546729
	CA*F4961*6D*	G*VM961155DXB*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,800	6546730
	CA*F4961*6D*	D*96VC0905CXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6547595
	CA*F4961*6D*	D*96VC0905DXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6547596
	CA*F4961*6D*	D*96VC0915DXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6547597
	CA*F4961*6D*	D*96VC1155DXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,800	6547598
	CA*F4961*6D*	D*96MC0805CXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6592175
	CA*F4961*6D*	D*96MC0805DXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6592176
	CA*F4961*6D*	D*96MC1005DXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,800	6592177
	CA*F4961*6D*	D*96MC1155DXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,800	6592178
	CA*F4961*6D*+EEP		57,000	40,500	14.00	12.00	53,000	41,500	58,000	8.75	39,500	1,800	6546733
	CA*F4961*6D*+EEP+TXV		57,000	40,500	14.00	12.00	53,000	41,500	58,000	8.75	39,000	1,800	6546734
	CA*F4961*6D*+MBR2000**-1		56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,800	6546736
	CA*F4961*6D*+MBR2000**-1+TXV		56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,800	6546739
	CA*F4961*6D*+MBVC2000**-1A*		56,500	40,000	15.00	12.50	52,500	41,500	57,000	9.00	33,000	1,800	6546741
DZ14SA	CA*F4961*6D*+MBVC2000**-1A*+TXV		56,500	40,000	15.00	12.50	52,500	41,500	57,000	9.00	33,000	1,800	6546743
0601A*	CA*F4961*6D*+TXV	G*VC950905CXB*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6546745
	CA*F4961*6D*+TXV	G*VC950905DXB*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6546746
	CA*F4961*6D*+TXV	G*VC950915DXB*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	6546749
	CA*F4961*6D*+TXV	G*VC951155DXB*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,800	6546750
	CA*F4961*6D*+TXV	G*VM960805CXB*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6546752
	CA*F4961*6D*+TXV	G*VM960805DXB*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6546755
	CA*F4961*6D*+TXV	G*VM961005DXB*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,800	6546756
	CA*F4961*6D*+TXV	G*VM961155DXB*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,800	6546758
	CA*F4961*6D*+TXV	D*96VC0905CXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6547603
	CA*F4961*6D*+TXV	D*96VC0905DXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6547604
	CA*F4961*6D*+TXV	D*96VC0915DXA*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	6547605
	CA*F4961*6D*+TXV	D*96VC1155DXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,800	6547606
	CA*F4961*6D*+TXV	D*96MC0805CXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6592179
	CA*F4961*6D*+TXV	D*96MC0805DXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,750	6592180
	CA*F4961*6D*+TXV	D*96MC1005DXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,800	6592181
	CA*F4961*6D*+TXV	D*96MC1155DXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,800	6592182
	CAPT4961*4A*	G*VC950905CXB*	56,500	40,000	14.00	11.50	i	41,500	57,000	8.50	33,000	1,785	6546760
	CAPT4961*4A*	G*VC950905DXB*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,695	6546762
	CAPT4961*4A*	G*VC950915DXB*	56,500	40,000	14.00	11.50	l	41,500	57,000	8.50	33,000	1,680	6546764
	CAPT4961*4A*	G*VC951155DXB*	56,500	40,000	14.00	11.50	i	41,500		8.50	33,000	1,780	6546766
	CAPT4961*4A*	G*VM960805CXB*	56,500	40,000	14.00	11.50		i		8.50	33,000	1,800	6546767
	CAPT4961*4A*	G*VM960805DXB*	56,500	40,000	14.00	12.00		1		8.50	33,000	1,660	6546769
	CAPT4961*4A*	G*VM961005DXB*	56,500	40,000	13.50	11.50		41,500		8.50	33,000	1,780	6546772
	CAPT4961*4A*	G*VM961155DXB*	56,500	40,000	13.50	11.50		41,500		8.50	33,000	1,780	6546773
	CAPT4961*4A*	D*96VC0905CXA*	56,500	40,000	14.00	11.50	'	41,500		8.50	33,000	1,785	6547611
	CAPT4901 4A*	D*96VC0905DXA*	56,500	40,000	14.00	11.50		41,500		8.50	33,000	1,695	6547612
	CAPT4961*4A*	D*96VC0915DXA*	56,500		14.00	11.50	l	41,500		8.50	33,000	1,680	6547613
	COL 14301 4A	P POACORIONA,	50,500	40,000	14.00	11.30	32,300	41,300	37,000	0.50	33,000	1,000	054/013

OUTDOOR	Indoor Units		Coo	LING CAP	ACITY (BT	U/H)	TVA R	ATINGS <sup>3</sup>	HEAT	ING CAP	ACITY		
Unit	COILS/AIR HANDLERS	FURNACES	TOTAL	SENS.	SEER1	EER <sup>2</sup>	TOTAL	SENS.	Hı	HSPF⁴	Low	CFM	AHRI#
	CAPT4961*4A*	D*96VC1155DXA*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,780	6547614
	CAPT4961*4A*	D*96MC0805CXA*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,800	6592183
	CAPT4961*4A*	D*96MC0805DXA*	56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,660	6592184
	CAPT4961*4A*	D*96MC1005DXA*	56,500	40,000	13.50	11.50	52,500	41,500	57,000	8.50	33,000	1,780	6592185
	CAPT4961*4A*	D*96MC1155DXA*	56,500	40,000	13.50	11.50	52,500	41,500	57,000	8.50	33,000	1,780	6592186
	CAPT4961*4A*+EEP		57,000	40,500	14.00	12.00	53,000	41,500	58,000	8.50	39,000	1,700	6546775
	CAPT4961*4A*+MBR2000**-1		56,500	40,000	14.00	12.00	52,500	41,500	57,000	8.50	33,000	1,650	6546777
	CAPT4961*4A*+MBVC2000**-1A*		56,500	40,000	14.50	12.50	52,500	41,500	57,000	9.00	33,000	1,790	6546779
	CHPF4860D6D*	G*VC950905CXB*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	6546781
	CHPF4860D6D*	G*VC950905DXB*	56,500	40,000	14.00	11.50	52,500	41.500	57,000	8.50	33,000	1,750	6546783
	CHPF4860D6D*	G*VC951155DXB*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	6546785
	CHPF4860D6D*	G*VM960805CXB*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	6546787
	CHPF4860D6D*	G*VM960805DXB*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	6546789
	CHPF4860D6D*	G*VM961005DXB*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	6546791
	CHPF4860D6D*	G*VM961155DXB*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	6546793
	CHPF4860D6D*	D*96VC0905CXA*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	6547619
	CHPF4860D6D*	D*96VC0905DXA*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	6547620
	CHPF4860D6D*	D*96VC1155DXA*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	654762
	CHPF4860D6D*	D*96MC0805CXA*	1	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	6592187
	CHPF4860D6D*	D*96MC0805DXA*	56,500 56,500	40,000	14.00	11.50	52,500	1	57,000	8.50	33,000	1,750	659218
		D*96MC1005DXA*	1		14.00		1	41,500	57,000	8.50	33,000		i
	CHPF4860D6D* CHPF4860D6D*	D*96MC1005DXA*	56,500	40,000	14.00	11.50	52,500 52,500	41,500	57,000	8.50	33,000	1,750	6592189 659219
DZ14SA	CHPF4860D6D*+EEP	D 90WC1133DAA	56,500	· '	14.00	12.00	53,000	41,500	58,000	8.75	39,500	1,750 1,800	654679
0601A*			57,000	40,500			'	41,500	·		<b>'</b>		
(cont.)	CHPF4860D6D*+EEP+TXV		57,000	40,500	14.00	12.00	53,000	41,500	58,000	8.75	39,500	1,800	654679
	CHPF4860D6D*+MBR2000**-1		57,000	40,500	14.00	12.00	53,000	41,500	57,000	8.75	38,000	1,850	654679
	CHPF4860D6D*+MBR2000**-1+TXV		57,000	40,500	14.00	12.00	53,000	41,500	57,000	8.75	38,000	1,850	654680
	CHPF4860D6D*+MBR2000**-1A*		57,000	40,500	14.00	12.00	53,000	41,500	57,000	8.75	38,000	1,850	654680
	CHPF4860D6D*+MBVC2000**-1A*		56,500	40,000	15.00	12.50	52,500	41,500	57,000	9.00	33,000	1,800	654680
	CHPF4860D6D*+MBVC2000**-1A*+TXV	C*\\C05005C\\D*	56,500	40,000	15.00	12.50	52,500	41,500	57,000	9.00	33,000	1,800	654680
	CHPF4860D6D*+TXV	G*VC950905CXB*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	654680
	CHPF4860D6D*+TXV	G*VC950905DXB*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	654681
	CHPF4860D6D*+TXV	G*VC951155DXB*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	654681
	CHPF4860D6D*+TXV	G*VM960805CXB*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	654681
	CHPF4860D6D*+TXV	G*VM960805DXB*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	654681
	CHPF4860D6D*+TXV	G*VM961005DXB*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	654681
	CHPF4860D6D*+TXV	G*VM961155DXB*	56,500	l	14.00	11.50	i .	41,500	i	8.50	33,000	1,750	654682
	CHPF4860D6D*+TXV	D*96VC0905CXA*		40,000		11.50		41,500		8.50	33,000		654762
	CHPF4860D6D*+TXV	D*96VC0905DXA*	56,500	l	l	11.50	i	41,500	l	8.50	33,000		654762
	CHPF4860D6D*+TXV	D*96VC1155DXA*	56,500	1	14.00	11.50	1	41,500	1	8.50	33,000		654762
	CHPF4860D6D*+TXV	D*96MC0805CXA*	56,500	l	14.00	11.50	i	41,500	l	8.50	33,000		659219
	CHPF4860D6D*+TXV	D*96MC0805DXA*	56,500	l	14.00	11.50	1	41,500	l	8.50	33,000		659219
	CHPF4860D6D*+TXV	D*96MC1005DXA*	56,500	l	14.00	11.50	52,500	i	l	8.50	33,000	l	659219
	CHPF4860D6D*+TXV	D*96MC1155DXA*	56,500	40,000	14.00	11.50	52,500	41,500	57,000	8.50	33,000	1,750	659219
	CSCF4860N6D*+TXV	G*VC951155DXB*	56,500	40,000	13.50	11.50	52,500	41,500	57,000	8.50	33,000	1,850	654682
	CSCF4860N6D*+TXV	D*96VC1155DXA*	56,500	40,000	13.50	11.50	52,500	41,500	57,000	8.50	33,000	1,850	654763
	DV60PTCD14A*		57,000	40,500	14.00	12.00	53,000	41,500	57,000	8.20	34,800	1,630	654671

 $<sup>^{1}\,</sup>$  Seasonal Energy Efficiency Ratio; Certified per RI 210/240 @ 80°F/ 67°F/ 95°F

#### Notes

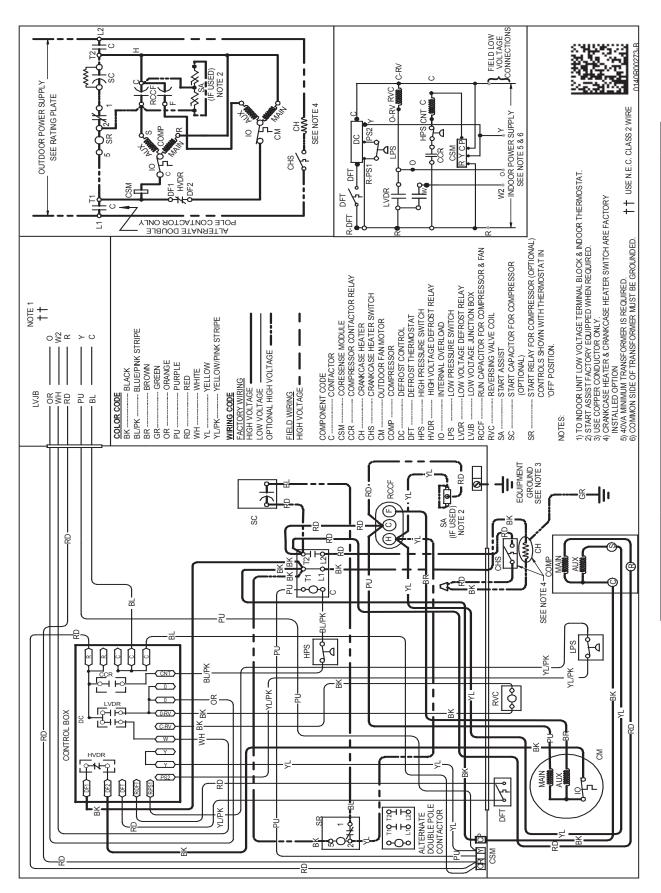
- Always check the S&R plate for electrical data on the unit being installed.
- When matching outdoor unit to indoor unit, use the piston supplied with the outdoor unit or that specified on the piston kit chart supplied with the indoor unit.
- EEP Order from Service Dept. Part No. B13707-38 or new Solid State Board B13707-35S. Part No. B13707-38 is not interchangeable with B13707-35S. The Goodman Gas Furnace contains the EEP cooling time delay

 $<sup>^{3}</sup>$  TVA Rating: BTU/h @ 75°F/ 63°F - 95°F

<sup>&</sup>lt;sup>2</sup> Energy Efficiency Ratio @ 80°F/ 67°F/ 95°F

<sup>&</sup>lt;sup>4</sup> HSPF = Heating Seasonal Performance Factor

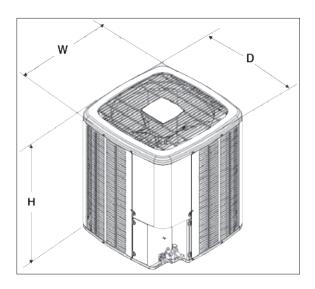
#### WIRING DIAGRAM



High Voltage: Disconnect all power before servicing or installing this unit. Multiple power sourcesmaybepresent. Failuretodosomaycausepropertydamage, personalinjury, ordeath. WARNING

Wiring is subject to change. Always refer to the wiring diagram or the unit for the most up-to-date wining.

#### **DIMENSIONS**



Monri		DIMENSIONS								
MODEL	W"	D"	H"							
DZ14SA0181**	29	29	34¼							
DZ14SA0241**	29	29	38¼							
DZ14SA0301**	29	29	38¼							
DZ14SA0361**	29	29	38¼							
DZ14SA0381**	35½	35½	38¼							
DZ14SA0421**	35½	35½	38¼							
DZ14SA0481**	35½	35½	38¼							
DZ14SA0601**	35½	35½	38¼							

### **Accessories**

Ітем #	DESCRIPTION	DZ14SA 018**	DZ14SA 024**	DZ14SA 030**	DZ14SA 036**	DZ14SA 038**	DZ14SA 042**	DZ14SA 048**	DZ14SA 060**
ABK-20	Anchor Bracket Kit *	Х	Х	Х	Х	Х	Х	Х	Х
ASC01	Anti-Short Cycle Kit	Х	Х	Х	Х	Х	Х	Х	Х
CSR-U-1	Hard-start Kit	Х	Х	Х	Х	Х			
CSR-U-2	Hard-start Kit				Х	Х	Х	Х	Х
CSR-U-3	Hard-start Kit							Х	Х
FSK01A1	Freeze Protection Kit	Х	Х	Х	Х	Х	Х	Х	Х
LAKT01A	Low-Ambient Kit	Х	Х	Х	Х	Х	Х	Х	Х
OT18-60A2	Outdoor Thermostat	Х	Х	Х	Х	Х	Х	Х	Х
OT/EHR18-60	Emergency Heat Relay Kit	Х	Х	Х	Х	Х	Х	Х	Х
TX2N4³	TXV Kit	Х							
TX2N4A³	TXV Kit	Х	Х						
TX3N4³	TXV Kit			Х	Х	Х			
TX5N4³	TXV Kit						Х	Х	Х

<sup>\*</sup> Contains 20 brackets; four brackets needed to anchor unit to pad

Installed on indoor coil

<sup>&</sup>lt;sup>2</sup> Required for heat pump applications where ambient temperatures fall below 0 °F with 50% or higher relative humidity.

Condensing units and heat pumps with reciprocating compressors require the use of start-assist components when used in conjunction with an indoor coil using a non-bleed thermal expansion valve refrigerant metering device. The TXV should always be sized based on the tonnage of the outdoor unit.