

# **Panasonic**

# AIR CONDITIONING and HEAT PUMP PRODUCTS













Section ber 2013

# The Global Trusted Air Conditioning Brand

In the 55 years since its establishment, the Panasonic Air Conditioning Group has grown into a global company.

Through its continuous quest for product innovations, the group has evolved from manufacturing compressors to providing comprehensive Air Conditioning solutions. This has earned Panasonic, the reputation as the most trusted brand for superior quality and reliable products.

# HISTORY

of Panasonic Air Conditioners

	Started production and sales of Home Coolers	1998	Introduced GAS Heater Air Conditioner 14KGS11
1958	The Electrical Appliance Business Group (Kadoma) started cooler production in March 1998. Started sales in May under the "Home Cooler" name.	2001	Introduced first VRF "ECO-Multi" to USA
1961	Started exports of Home Coolers	200.1	Launched first R410a refrigerant Ductiess A/C to USA
1965	Launched Room Coolers	2003	Launched EcoCute as a result of better energy-saving technology
1968	Began development of Rotary Compressors  Later, their high efficiency and high quality attracted domestic and overseas air conditioner manufactures.  Began external sales.	2000	Launched accumulator-less, high-efficiency, CO <sub>2</sub> scrall compressor for EcaCute Began production of Mutti-apilit packaged air conditioner lmini-VRFI
1972	Established overseas business base in Malaysia MAICO was established in Malaysia as the Aircon Group's first overseas base. From this time, MAICO started to export to Japan, Indonesia, Australia, and other markets. Panasonic started operating a twin-base system with a presence in Japan and Malaysia.	2005	Launched air conditioner automatic filter cleaning function (AC robot)  Product became extremely successful in the Japanese market. Since then, Panasonic Launched a series of innovative products such as airstream robots and motion sensors which significantly improved Panasonic's air conditioner market share.
1983	Launched inverter Air Conditioner Started sales of Panasonic's first inverter air conditioners and has since gained increasing popularity. Inverter became the future technology of air conditioner market. Launched Ductless Air Conditioners to USA	2006	Renewed ECO-Multi to ECO-i, revised the line-up to inverter driven Aggregated global production of Panasonic compressors reached 200 million units
1985 1989	Began development of Scroll Compressors Began development of scroll compressors, offering high efficiency, low noise, and low vibration in comparison to rotary compressors.  Introduced Simultaneous Heat & Cool VRF	2008	In 2008 Energy Conservation Grand Prizes, EcoCute won its first Director General Prize of Agency of Natural Resources and Energy, while Panasonic air conditioner won the Chairman Prize of the Energy Conservation Center of Japan Started Air to Water heat pump business in Europe
1990	Launched world's first Compact Scroll Compressor-equipped Air Conditioner	2009	Established air conditioner dedicated sales company in Europe (PHAAE) Panasonic HA Air-Conditioning Europe (PHAAE)
1992	Developed industry's smallest outdoor air conditioning unit-"Chi-size"	2011	strengthened the commercial air conditioning business.  Integration of Sanyo HVAC USA into Panasonic Corporation of North America.
1993	Established Matsushita-Wanbao (Guangzhou) Air Conditioner (MWAC) Established Matsushita-Wanbao (Guangzhou) Compressor (MWCC) Established Matsushita Air Conditioner Engineering (Matsushita ACE)	2013	Celebrating the 30th Serving the US Ductless market
1995	Started the export of VRF	2013	in the USA.



# **Technological Topics**

### 1998 Introduced revolutionary Gas Heater Air Conditioner 14KGS11.

That maintains a consistent heating performance level, regardless of how much the ambient temperature goes down outside.



### 2001 Launched VRF "Eco-Multi" to the US market.

Eco-Multi was displayed at the AHR show, and was introduced to other ductless manufacturers. It's the new individual air-conditioning system that effectively combines a power control compressor and an electronic refrigerant control valve.



### 2003 First R410a driven ductless model, 24KS62R, was introduced.

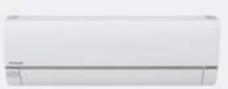
Again, blazed a trail to other ductless manufacturers.





# 2013 Introduce EXTERIOS series to US market

SEER 28.5 Highest Efficient model in Industry as of 2013/March



# Air Conditioners and Heat Pumps Lineup

### Panasonic: Your Best Choice in Ductless Split Air Conditioning and Heat Pump Systems

Panasonic's Ductless Split Air Conditioner and Heat Pump products offer a wide range of versatile solutions for cooling and heating requirements for single or multiple rooms.

The Indoor unit (evaporator) is mounted inside the room. Enclosed in a handsome space saving cabinet, it is connected to the outdoor unit (condenser) via refrigerant lines and inter-unit wiring through a 3-1/2" opening in the wall. Since no ductwork is required, installation is simple, fast and efficient.

The indoor unit has been uniquely designed to provide whisper quiet operation while delivering comfort throughout the room (s).

Panasonic Ductless Split Systems bring together sleek styling in wall, duct or ceiling mounted systems, with whisper-quiet operations, quality and reliability you can count on. Since the launch of Ductless Split in 1983, after 30 years of renovation and experience, Panasonic is adding new Deluxe Wall Mount "EXTERIOS" series, the most highly efficient in the ductless industry, in the product lineup. Again, Panasonic is moving forward, leaving the others behind.

### **HEAT PUMP MODELS**

	Bts/h	3,000	12,000	18,000	24,000	74,000	30,000	54,000	42,000
	MOBEL (System)	XESPIGIA. ESNIKOA	HETZPKIJA, ETZMKIJA KETZNE41	ETONKUA KETONBAU	EZUNKUA	26PEKTON, 26PETTEN 26PEKTON, 26PETTEN	KESSANG	KESHAKO, SAPETIBA SAPEUTAN, SAPETIBA	42PET106 42PEU106
	Well Housted	CS-RESPONDA CS-RESPONDA CS-RESPONDA	CS-REISPROM CO-REISPROM						
	Well. Mounted	CS-CTHRANW CS-CTHRAN	CS-E12HOUNW CS-E12HOUNW	CS-E18MOUA CS-E18MOUA	CS ELUGIDA CS ELUGIDA		CS-RESIDENCE CS-RESIDENCE CS-RESIDENCE	CS 423481 CI 423483	
MF WITHOUT HE ATE	Wall Housted					5-2474184			
STEWNAMES THE	Ceiling Suspended					S-MPTIM		S-MFTIM	S-CIPTIN
	Celling Recessed		CS-AETIMENT	C-EANNEW		S-SAPOTEM		S MOTHER C	5-4290186
	Concessed Duct					S-SMFTEM		SAFFER	
	Outdoor		(C)-4012W(1	G-AZTHOS		Paptin		E-INTIN	U-CIPETAN

### COOLING ONLY MODELS / STANDARD TYPE

Blaft	9,000	12,800	38,900	22,900
MOBEL (System)	SPWEU-1	\$12WKU-1	STEWEG-1, KSTEMEGU KSTEMEGE	SZZNKU-1
1	100			-
Wall Housted	0=	0.5	0	0
1	CS-SYMKUW-1 CU-SYMKU-1	CS-512N0/W-1 CB-512N00-1	CS-S1890E-1 CU-S1890D-1	C3-522969-1 C3-522969-1

### COOLING ONLY MODELS / LOW AMBIENT TYPE

	Bla/h	9,000	12,000	18,000	24,000	25,800	30,000	36,000	42,080
	MODEL (System)	SPANUA	S12NKUA KS12NE41A	STRNOJA RSTRNOJA	SZURIJA	26PSK/UN, 26PST/UN 26PSU/106,26PSF/UN	KSSONKUA	RSSAMREA, SAPSTIBA SAPSUTBA, SAPSTICA	42PS0104 42PS0104
	Wall Mounted	CS-CHREAM	C5-51280M DJ-51280M	CP-STEMAZIA CD-STEMAZIA	CI-210MYN C2-210MYN		C1-8538903 C3-8538903	CS-ASSIMBLE CU-ASSIMBLE	
	Wall Hounted					SISPON			
HISMORPHER	Celling Sespended					SOPTION		5-367186	14297784
EMILLORESHIP	Celling Recessed		CS-KSTEMBAT	CHENNAM		STOPPEN STOPPEN		5-38PERES	SCHIN
	Concessive Duct					SOFFIE		5-5097164	
	Outdoor		OH-SSERVA	(D-SSHREAM		D-NPSNA		F-10/210	0 0-42751

### MULTI ZONE MODELS

	Series	Speries / I	series			KS series / KE series			
	Blub	100,7	12,000	7,000	7,000	12,800	16,008	24,000	
Indian Brit	Wall Hausted	CS-5986W-1	CS-01290078-1	(5-140)7988	CS-HESTREE	(5-16/31286)	CS-MESTIONES	ES HICKORES	
	Ceiling Recessed				CS HESTHANA	G-MS120M	D-G10HuM		
	Btu/h	18,00	u .	19,800	***************************************	24,000		31,000	
Butdoor Batt	Subdear	Subtract Co. 2518489-1		6		0	0	0	

H	Bluft	9,003	12,000	7,000	1,800	12,80E	10,000	34,890
Induor Unit	Wall Hounted	CS-EMMOLEN	CS-ETINKAW	CS-MIETHER	CS-MEPTING)	CS-HKE12HKU	CS-MREYIBMES	IS-HEIMED
Indian	Colling Recessed				Ожива	CS-METORAL	CONTRACTOR	
	Btu/h	18,0	01	19,800	- Herman	24,800		31,001
Sytdom Dist	Outdoor	0=	CU-2010480	0	- CREYPHIN	0	0	09-446271490

DP: Option

				-	HEAT	SHPS				Shanne			LOW-AME	ENT AUR COM	ellimets.	4	
	Wall Mounted	XETPHUA XETZPHUA	ESPANCIN EJSNICH EJSNICH EJNICH	KESUNKI) KESUNKI)		26PEXTUS				\$10000-1 \$120000-1 \$18000-1 \$22000-1	SZEMKTW ZZEMKTW ZZEMKTW ZEMKTW	KSSMATE KSSMATE		26P5K70A			
	Ceiling Suspended						26PETTUS SSPETTUS 62PETTUS								29PST1U8 29PST1U8 42PST1U8		
3	Cuiting Recessed				KE19NB41 KE19NB41			SEPEUTUR SEPEUTUR SEPEUTUR					KSTONBATA KSTONBALIA			38P50104 38P50104 42P50104	
-	Conceeled Duct								26PEFTUS 36PEFTUS								SAPSFILA SAPSFILA
OCO W//	ECONAVI	0															
o	Room Freeze Protection	0															
0	Microprocessor- Controlled Operation			0	•	0	0	0			0						
1	Wireless Remote Control	0				0	OP	0P	OP		0	•			OP	OP	OP
Š	Wired Remote Control	OP	OP	OP	OP	OP				-	OP	OP	OP	OP			0
(!)	Self-Diagnosing Function										0	0					0
DRY	Dry Mode						0		0		0	0					
	S Fan Speeds and Automatic Fan Operation					0					0						
1	Air Sweep Centrol	0							2								¥
A	Louver Control			0		0			*		0		•		•		
100	Automatic Heating and Cealing Changesver	0			•		0			(2)	¥	-21	~			100	¥
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1	Hot Start Heating System	0									-		-		2		-
24H	24-Hour Dlock with DN/GFF ProgramTimer																0
111	1-Hour OFF Timer		*3			-	*	(4)	4	(4)		0		(4)		(#S)	
MEDILY.	Weekly Timer	1.7	*	17		OP						(4)		OP			
	System Controller	- 14	*:			OP	OP	0P	0P	(8)	*	(*)	-	0P	0P	OP	OP
	Filter Sign	-57.	7.5		7/			150	7.	uto.	.7:	-			-		-5
£	Automatic Restart Function after Power Failure	0			0	0					0	0					0
4	Fresh Air Intake	15	-	-			0P*	OP	OP*	-	-		0	-	0P*	OP	OP*
	Branch Extension	19	**	24	0		*		0	(40)	+	240					
0	Built-In Drain Pump	4					-				-		•			•	0
.OW	Low Ambient Operation	0			**	0		0	0	(4)	0	0					
	Electric Expension Valve								0	8 1518/221			•		0		•
4304	COP+E flatrigerant	0							0								0
¥X pus	Guiet Mode					-	-	-1	2		0			8.53	2	828	2
	Anti-microbial Fitter			(4	*				*		0		*	*	-		
Design.	Blue Fin Condenser			12	2	12	23	-	2		0	14	2	-	2	120	2

### **Features**



### **ECONAVI**

ECONAVI features intelligent Human Activity Sensor and new technologies that can detect human activity and absence, and optimize air conditioner operation according to room conditions.



### Room Freeze Protection\*

Reem Freeze Protective mode helps prevent plumbing damage due to seb-Freezing Temperature. This mode automatically turns on the compressor for heat pump operation if the room temperature falls to about 46°F.

\*This function may not be performed if the unit is not powered, or if the unit is anable to operate such as in protection made. Please consult with the HVAC installers or professional for details.



### Microprocessor-Controlled Operation

Microprocessor control ensures that the temperature and humidity levels in the room are always comfortable.



### Wireless Remote Control

Panasonic's infrared Remote Control with and easy-to-reed LCD Display, gives the user the capability to adjust & set: temperature, sweep liquiver control), fae speeds, timer and more, for complete automatic operation.



### Dry Mode

By coupling compressor and fan operation, intermittent operation can be precisely controlled according to room temperature, so that air is efficiently dehumidified.



### 5 Fan Speeds and Automatic Fan Operation

Convenient microprocessor control automatically adjusts tan speed to High, Medium or Low. According to room temperature to maintain a comfortable airflow throughout the room.



### Air Sweep Control

The air sweep function moves the lower up and down in the air outlet, directing air in a "sweeping" motion around the room and providing confort in every corner.







### Louver Control

Louver can be manually set to the desired angle by remote control.



### **Automatic Heating and Cooling Changeover**

After setting the temperature and functions you desire, just relax. If the room temperature is higher than the set temperature, cooling operation begins. If the room temperature is lower than the set temperature, heating operation begins. During normal thermostat cycle operation, cooling and heating operation per automatically change in accordance with set temperature, time and room temperature (Single Zone Heat Pump unit only).



### 1-hour OFF Timer

When this butter is pushed either while the unit is operating or while it is stopped, the unit will operate for one hour, then switch off automatically.



### 24-hour Clock with ON/OFF Program Timer

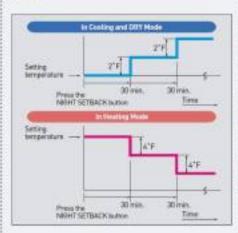
The remote control unit allows you to set a wide variety of timer-based operations. Such functions include automatic ON/OFF with a timer setting, same time ON/OFF every day, ON timer, OFF timer and Combination timer.



### **Hight Setback Mode for Cooling and Heating**

Cooling and DRY Mode: With the Night Setback Mode, the air conditioner automatically raises the setting temperature 2°F after 30 minutes, and then another 2°F after the next 30 minutes.

Heating Mode: With the Night Setback Mode, the setting temperature is automatically lowered 4°F after 30 minutes, and then another 4°F after the next 30 minutes. This saves energy without sacrificing comfort and is ideal for gentle cooling and heating.



# #

### Automatic Restart Function after Power Failure

This feature allows the system to automatically resume speciation at its preset program, after power is restared from a power failure when the remote control is in the room.



### **Hot Start Heating System**

Right from the start, air is wern and confortable. The Hot Start Heating System prevents any cold blasts at the beginning while the heat pump is warming up (Heat pump unit only).



### Built-In Drain Pump

Max. head 20 inches from the discharge of the indeer unit. Condensation pump is only for allowing drain line to meet minimum gravity flow requirements.



### Electric Refrigerant Control Valve

The circulation volume of the refrigerant is controlled by a pulse type electric control valve. In order to attain optimum efficiency, when the power is switched DN, the opening degree of the electric control valve is controlled between 90 and 480 steps.



### Quiet Mode

LOW, law fan speed for extra quiet operation.





### Filter Sign

Filter sign informs you when filter maintenance is necessary.

2,500hrs: U1-series / 150 hrs: K1-series



(Example of CZ-RTC2)



### Self-Diagnosing Function

Units are equipped with Self-Diagnosing Function (methods are difference depending on the models). This makes it easier to diagnose malfunctions, greatly reducing service labor [Wired namete controller].



(Example of CZ-RTC2)



### Anti-microbial Filter

Anti-microbial Filter by 3M. This filter is treated to inhibit the growth of mold and mildew, and helps create clean air.

### **Test Comparison**

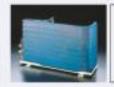
	Microbiol &	neeth Batting
	T days	Thtays
Ad-microbilities	Seport	Negroti
Normal Fifter Paper	60% greath	APS growth

"Tested per ASTM 021-95



### Blue Fin Condenser

Condensers can take a beating from exposure to salty air, rain and other corrosive factors. Panasonic has extended the life of its condensers with an original anti-rust coating.





# **New Deluxe Wall Mounted Heat Pump Series**

# Panasonic Adding New Air Conditioner Lineup— Setting Another Mile Stone in the US Ductless Split History

Breakthrough technologies such as the inverter enable the highest energy efficiency\* in the industry. Thanks to this exceptional performance, you enjoy even more comfort.

# **EXTERIOS**





Wireless Remote Controller









# No.1. High Energy Efficiency

Breakthrough technologies, such as the inverter, enable the highest energy efficiency\* in the industry. Thanks to this exceptional performance, you will enjoy even more comfort.

\*CS/CU-XE9PKUA as of March 2013



# **Powerful Heating at Low Ambient Operation**

Heating is still possible even if the temperature drops as low as 0°F for reliable heating in even the harshest winter.



# Inverter Technology

Panasonic's inverter provides optimum power control and extremely efficient operation by changing the power supply frequency. The result is speedy, flexible operation using less electricity.

### Panasonic ductless split system designed to care for you

With more than 50 years of experience of exporting to more than 125 countries around the world, Panasonic is unquestionably one of the leaders in the air conditioning business. With more than 200 million compressors produced, you are assured the high quality of Panasonic's air conditioners.



# New added unique features

# Advanced Inverter Technology— Less Energy and More Comfort



The inverter constantly adjusts compressor rotation speed to provide optimum performance at all times. This extremely precise operation enables quick cooling or heating while reducing power consumption compared to conventional noninverter units.

### Reduces Electricity Consumption

Panasonic Inverter air conditioners are designed to give you the exceptional energy savings performance white ensuring you stay comfortable at all times.

### Constant Comfort

Precise temperature control with a wide power output range enables an inverter air conditioner to meet different room occupancy levels – thus ensuring constant comfort.

### Quick Cooling (Heating)

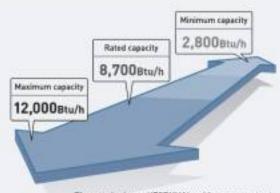
Panasonic Inverter air conditioners can operate with higher cooling power during the start up period to cool the room faster than non-Inverter models.

### Inverter Indoor Quiet Operation

Panasonic Inverter air conditioner's indoor operating noise has been reduced by 5dB as the Inverter constantly varies its output power to enable more precise temperature control.



### ■ Even Wider Output Power Range

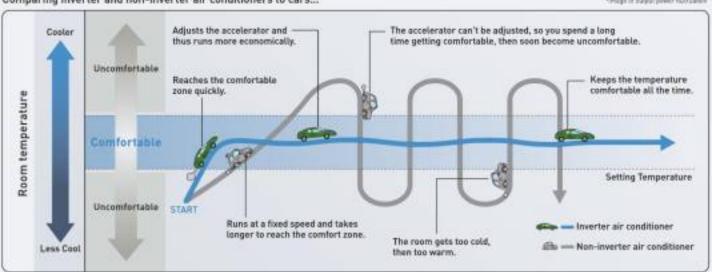


The graph shows XE9PKUA's wide power output range during cooling.

### ■ The Advantages of Inverter Control

Comparing inverter and non-inverter air conditioners to cars...

\*Trough of pulgot power fluctuation



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# **ECONAVI** with Intelligent Eco Sensors



Panasonic has employed ECONAVI (Human Detection Technology) in its air conditioners. Since in 2007 and has perfected the feature since its launch. Panasonic is now introducing ECONAVI air conditioner to the US market.

ECONAVI sensors moderate the temperature. This smart technology monitors and senses when there are people in the room and determines how much activity is occurring, then automatically adjusts the temperature setting accordingly for optimum operation.

The low activity detection mode monitors the room, decreasing cooling when there is less movement, while the absence detection feature switches to a slightly less powerful cooling mode when there is no one in the room at all.

### Absence Detection

ECONAN detects human absence from the room and raises the target temperature.



### **Activity Detection**

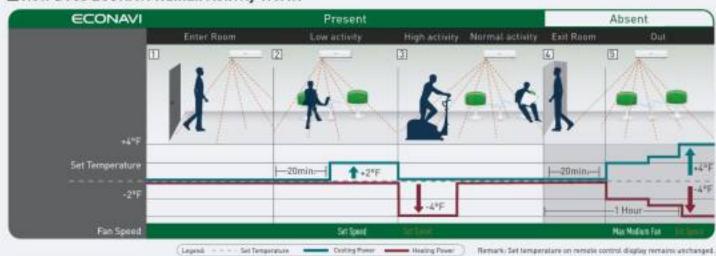
ECONANT detects changes in activity levels and reduces the cooling power by adjusting set temperature.



ECONAW in cooling mode. "The target temperature set by ECONAGO will be restored automatically to the set temperature when the new condition is detected.



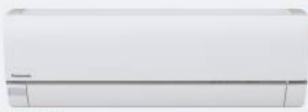
### ■ How Does ECONAVI Human Activity Work?



# **Wall-Mounted Heat Pumps**

### XE9PKUA / XE12PKUA

# **EXTERIOS**



Indoor Unit

CS-XE9PKUA / CS-XE12PKUA









Wired Remote Controller (CZ-RD516C)

NEW



CU-XE9PKUA / CU-XE12PKUA































				Well Housted Heat Porspin					
Hodel No.			XEW	PALIA ALEM	XE12	PKUA			
(left Hadel No.			Indoor Drift CS-XEMPOUA	Outdoor Unit CS-XESPASIA	Indoor End GS-XE12P9QW	Outdoor Unit CSI-XE12993M			
Performance & Electrical Rat	Seco								
Симогу.	Cooling	(this)	8,7962,60	0-12,000	11,9902.0	00-14,000)			
	Heating	days	12,0001,000-10,00	00(110,400:at 17*F)	13,800(3,006-23,8	10(13.00 x 17'Y)			
Modus Famovii	High	Floto/R	- 1	1	1	3			
Dry Air Flow	High	CFM	4		5				
SUR	Cooling			U .		3			
111	Cooling		18			26			
16999	Heating		10		113				
Planer Tispoly		Phose, Hz	230/36W.	J. Section 1		238(298Y, 1994, 4894;			
Riversing Amps	Cooling		7.7	T.S.		KI.			
	Huting		4.9		5.3				
Prese trput	Cooling	W	54815		10015				
	History	W	84000	1-1,4600	1,19911	0-2190			
Rick-up Herber		W		+					
Paint or Circuit Breaker	Capacity	- CA 151		5		3			
safures.			3.00		6.77				
Controls			Morge		Hongo				
Lew Arritives Control			l in		. Ipi				
Wireless Remote Controlla			leds		(he)				
Wind Bernete Continues East	trial		程制		CER	ros per			
Fan Speeds	2017		S Spend		5 Speed				
Timer	2004112			ngram	2she P				
Air Deffaction	Horizontal.		Ha		He				
	Vertical		Auto			nefc			
As Filter	111 cons		Weshable + Ant	The state of the s	Wachable - Art				
Refrigerent			14		84				
Refrigerant control.	Carry Co.		Becott Equ		Electric Exp				
Operation Sound	Daton(R)	(54	42/7	5/30	4/1				
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Sinessianc & Weight	Control Desire)	16.	Index (NR)	Butter tint	Index Bill	Duttour their			
Ibigit .		inches	77-69"	27-4/6	II-S/F	27-2/4"			
Web		inches	34.6%	34.502	94-900	N-5/0"			
Depth		inches	16-1/16"	1148	9-06	THE THE			
Mrt Wright		lin.	N	TT TT	N	17			

<sup>\*</sup>This is maximum elevation difference when the indoor unit is located above the notions unit. (Refer to the table on the P.SA in the catalog for more detail.)





























# **Wall-Mounted Heat Pumps**

### E9NKUA / E12NKUA



### Indoor Unit CS-E9NKUAW / CS-E12NKUAW



CU-E9NKUA / CU-E12NKUA

Outdoor Unit



Remote Controlle



Remote Controller ICZ-RD516CI

### E18NKUA / E24NKUA



Indoor Unit CS-E18NKUA / CS-E24NKUA







Wired Remote Controller ICZ-R0516CI (Optional)





					Well Maurise Heat	VELTER I				
Hold No.			ESN	KUM	E129	REA	£100	AKUA	E24	MUA
Dist: Hodel No.			Indoor lints	Databoor blait	Index Unit	Owtdoor Unit	Indoor Staft	Subdeer Shift	Indeer Dart	Outdoor Unit
Usic Model, Na.			CS-ESWELWW	CU-DSWROW	CS-E12NKIWW	CU-E12NKEW	CS-ETENKUA	CU-ETIBARIJA	CS-EZ-KNICK	CU-E24MKG
Performance & Discirical R	tetres	anna di		Angelow Hall		and the second	The Samuel	Contract Contract	The second second	1-1-10-
Capacity	Coding	twit	£5894,11		12,00064,10			60-15,800		88-27,2901
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Day Air Flore	High	DH.	1	15	- 4			90		šii .
SEER	Cooking		į.	LØ.	26	J.		W.		15
008	Cooling	10.000000		11	Ti Ti			M.	1	5.8
HSPY	Heating			4	- 1			1		1
Power Supply	V. Phese, Hz		239/2007.	191, 600	230/2000;	1PH, 60RG	280/2985	194,4842	139/2009	1991, 8082
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	Heating	1.	35.4	-7)	1.0	7.0	= 1.W	18.40	11.40	/ 03.60
Free Input	Conting	W	65825	4-850	1,00025	0-1,1500	1,300(c)	(5-1,400)	7,358(4	10-1,7201
	Heating.	W	1,16821	IN-1,566)	1,38826	0.17100	1,40003	15-1,4680	7,5983	80-2,640
Each-up Heater		W	1.0	-						-
From or Circuit Breaker Capa	cly:	A		6	1	5	10	0		
netwes										
Controls			Hickops	DERESON	Morprosser		Mongrecesser		Hictogracesor	
Lew Arabient Control			Equi	gord	Fail	pped	Tou	gord	Equ	loged
Wireless Controller			Inch	adrel	- Inch			uded	. And	uded
Wood Famous Controller legs	and		0.4	34/90	(2.4)	SNC	(2.4)	06180	02-8	0514C
Fan Speeds	-		% Speed	n + Aute	S Speed	1 + Auto.	5 Speeds + Auta		S Spen	to + Auto
Stor			20x 9	Nitr Program.		ngram	1th: Program		24hr 1	regren
Ar Belietius	Heiseld		Ha	ned.	Man	nut.	Auto	melic	Adamatic	
	Vertical:		Acto	outs:	Aranalis		Acteratic		Artematic	
At Rite			Warteste + Art	Montal Filter	Washakie + Ant	Microbial Filter	Washable + Art	Microbial Filter	Washable + An	Microbial Filter
Edigrant				TIM.	84	TEA	84	108	E-	288
Rafrigacaut control			Electric Exp.	action Neive	Bertric Esp	roolen Valve	Висте Бо	sersion Valve	Bestic Eq.	sanoáon Naive
Operation Second	India / Mix / Lot (01)	69.4	4673	5/30	43/2	1/20	433	19736	480	9/07
The Contract of the Contract o	Datason RI	64	4	7		100	- 19	r .	300	n
Ratingscant Plying	Type	and the	B	in	Pa			EM .		are:
	Discharge	inclies	- 1	4"	N.	F 0	- 1	45	1	K.
	Section	inches	3	IT .	V	T	- 1	ű.		T.
Befogenet Pipe Leight		PL.	Has	1, 88	Her	44	Hex	108	. He	.100
Shouthe Difference*	Outdoor Allows	PL.	Min	LU	Ho	49	Mir	c. 47	No.	LUT
	Outdoor Selow	PL.	Mis	1.18	Max	41	Ma	£4F	No.	1.49
Rimencions & Weight			Fodoor Rniff	Detter Ink	Sedaw Delt	Subtree Velt	- Index Oct	Dateur Get	Indoor box	Outdoor End
fielgtz		- Inches	11-7/16"	21-4/17	11-0716	21-1/32	13-1334	35-5/16"	11-7/W	21-8/16"
Mich:		inches.	34-9/32"	26-23/32	NATI"	30-13/35	41.582	34.55/07	42.502	34-19/32"
Digith		lactes.	\$40°	11-13/32"	14/90	11-13/92"	9-6000	12-5W	9-9/32	12-5/8"
Her. Weight		Ule.	20.0	12.0	20.6	87.0	75.0	117.6	24.1	133.0

<sup>\*</sup> This is maximum elevation difference when the index unit is located above the autilior unit. Where to the table on the P.Si in the catalog for more detail.)





























# **Wall-Mounted Heat Pumps**

### 26PEK1U6



Indoor Unit S-26PK1U6









Wireless Remote Controlle CZ-RTC2 Controller



















### KE30NKU / KE36NKU



Indoor Unit CS-KE30NKU / CS-KE36NKU



CU-KE30NKU /

CU-KE36NKU









Remote Controller

Wired Remote Controller CZ-RO515U

















				Wall Hoursed He	et Puenges			
Hodel No.			2075	KIUE	KET	KONKE	KES	CROCK
Bult Model So.			Indoor Enit	Cardoor Unit	Sedant Bridt	Databoor Blatt	Indoor Unit	Bubbleor Stoll
and Model No.			5-26PK1U6	U-28PE106	CS-KERONKU	CU-KE306603	CS-KE36MKU	CU-KE36NK
reference & Dectrical	Ratings				100000000000000000000000000000000000000	A STATE OF THE STA	The second second	A CONTRACTOR
Capacity	Cooling	Bluft	25,200 19.5	89-25,700	96,406.010	700-30,400	34,000 (16.	PHI-34,000
	Realing	Fluft	29,200 (8,8	40-29,790	30,300 (54	JR0-33,600	36,000 (14,	MI-14,000
Monture Removal	Righ.	Pirts/E		1		157		1.66
Bry Air Flow	NI/Het/Lov	CEN	50F/42	15 ( 340	ASET	530 / 422	43076	08 / 4/12
SEEK	Cooling			.4		14		i.
ER	Cooling					53		15
RSPF	Beating		- 1	U.		1.1		10
Power Supply	E. Place. Rt.		238V / 298V	(, 19%, 688)z	230 / 208	CPENS	230 / 2009	, TPIL MINE
Running Arras	Cooling	A	163,	16.5	36.515	16.517.18.8	38/5-	2007/21.8
	Resting		300	18.6	15.156.5	N37143	162(65)	16.25 / 19.9
Power logal:	Cooling	W	2,648	2340	1	.791		008
and the same of th	Budge	W	7,426	2,00	1	.015	-1	658
Back op Foster		NW.						
False or Clinich Breaker Dags	activ A ::		18	. 33		30		ă.
estures					-25			-
Contrala			Micropr	909500	Rime	racetow	Hose	TOCKESSON".
Law Ambient Control				h EV	8.0	-in-0°F	8/8	in 0°F
Wireless Remorts Cortesi	lar		bek	udel	Clad	tuded	- bot	infed
World Remote Controller(sys	Recall		07-4	HQ.	C7-R00150	A 12-R0119UA	12-491/9/1	CZ-803158A
Fon Speeds			2 and Actionality	District / Randon	87Ma	Liu A Autu	87%	La A Auto
Timer			25-167			34-te Program		N-hr Program
Air Deflection	Referental		57079			thei		ned
	Retipal.			netk		wafz		eutic .
Air Filber			11,7900	habte		shabb	141	hable
behipsont.			14			DBA		I MALL
Refrigorant cowtrol				assina Valve		panolen Valve		sassion Naive
Sperator Second	3681/He/ta/06	49-4	41/1			64/38		W/39
special second	Duttour(s)	48-6		4		56		15
Artigorant Paring	Type	10.71	- 5			late .		Mt.
and demonstrate.	Decharge	inches	1/			M.		ar.
	Surface	inches				or .		n'
Nethpoort Plac Longin	- Control	n.	Max			1, 764		764
Bending Sifference*	- Dublinar Abrier	R.		100		100		.180
Terror Section 1	Button Drive	n.	Ma			n. Mi		. M
Dimensions & Weight			Hadoor Brill	Subtree SMI	Index Bril	Outdoor Shift	Index Date	Outside Sett
Beight		inches	12-63/6"	30-19/32"	11-3/16"	26-13/16"	11.016"	35-10/14"
Was		Inthes	46-7/8"	II.	41-1904	D-fill.	41-90%	10-1/11
Beath .		inthes	8-31/37°	13-30°	9-1040	13-16"	1-1/9"	13-7/4
Not Weight		lle.	41	179.0	32.0	185.0	12.6	185.0
The straight of		184	76-4	118-6	46.0	THAT .	31.4	266/2

<sup>\*</sup>This is maximum elevation difference when the indoor unit is located above the actions unit. (Befor to the table on the P.34 in the cutalog for more detail.)





























Indoor Unit CS-S9NKUW-1 / CS-S12NKUW-1



**Outdoor Unit** CU-S9NKU-1 / CU-S12NKU-1



Wireless Remote Controller

### S18NKU-1 / S22NKU-1



Indoor Unit CS-S18NKU-1 / CS-S22NKU-1



Outdoor Unit CU-S18NKU-1 / CU-S22NKU-1



Windows Remote Controller



















					Wall Househad Air Cop	ditioners				
Madel No.		- 0	SW	KUI-t	\$129	003-1	\$10	BGI-1	\$22	WOJ-1
Init Hold No.	-		Indeer Init CS-S9NKUW-1	Butdeer Built CBI-SONNBJI-1	Indeor Dail CS-S12NKUW-1	Dutdoor Unit CID-S12MKU-1	Indoor Unit CS-S18NRUF-1	Custoer Unit CD-S18NKU-1	Indiger Unit CS-522M00-1	October Unit CU-S22NRU-1
Performance & Bestrical	Relings			Alternation					100000000000000000000000000000000000000	A STATE OF THE PARTY OF THE PAR
Capacity	Dealing	But.	8,3805,10	6-16,780	71,7606,1	80-13,100	17,10064,4	89-19,80E	21,0004	100-21.ME)
	Besting	But	(4	-		44			10000	140
Moisture Famous!	Non-	FistsH	1.0	1	1	3	- 0	LA .		i.i.
Dry Air Flow	Tigh	CRM.	. 4	08		75		SI .		60
2013	Cooling		0.17	A.	1	1,5	- 11	7.5		1,1
ER	Cooling		- 12	11	15	LP		EA .		13
WOPE	Reading		1/4					-		-
Power Supply		V, Phase, No.	230/299V	174, 606;	330/3867	176,600;	138/2009	199, 40kg	230/3109	1714, 680tz
Buening Arras	Decling	A	1333	7-41	4.65	11-5.41	7.5	(-6)	100	10.00
	Booling	A			-	1)		-6		
Fower Input:	Cooling	W.	700035	2-900	1,00025	W-1,190)	34902	SI-1990)	229002	SE-2,9881
	Beating	- M -		-		-1		4		-
Back-up Healer		100	-		144				H:	
Fear or Circuit Sneaker Cop	uolty .	4.		5	1	5	- 20	N.		5
Features										
Controls		- 1	Microso	ocument .	Micros	SCHOOL .	Histop	11003306	Hosp	TREATMENT .
Low Ambient Control			17.6			-		-		m-
Western Remote Control	lar.		ind	pilot	Indi	uded:	led	wited	lini in	ludeE :
Week Remote Controller In	rivoli		17.5	#3000	10000	+	100	et Const	10.00	
Fan Speeds	1997	- 0	3 Speed	ir + Astin	1 Spend	0 + AVIII	5 Speed	it + Auto	5 Spec	in + Auto
Timer			Dile P	Yogram	20x 8	rogram .	. 24hr f	ragram	1thr	Peoples
Ar Selection	Rosportal		No	Nanal.		neel	Arit	matic	Ain	metic
	Vertical		Auto	natio	Auto	matic	Anti	matic	Auto Auto	metic
Artitur	1440000	- 10	Washable + Ant	Microbial Filter	Washalla - Ant	Montal Filter	Methablesket	Montal Film	Washabis + As	Historian Filter
Refrigerant			84	104	84	IIIA.	10	MA	8	CHA
Retriperant control		-	Esplia	rp Note	Capita	ry Tobe	Flectric Eq.	sanster Wilee	Bestitic Eq.	sessoon Value
Operation Second	MRITTE COLD	et-A	-68/3	5/20	42/1	9/30	01:	99 / 36	47/	N/34
Jan Jan China	Dettor/HE	#FA	- 14	T.	1111	1	1000	4	5115	9
Refrigerent Figure	Type		- A	100		100	P	pit		lare .
	Discharge	lisches	- 1	4"	1	4"		R*		N°
	Section	index	1/	r .	11	T		T.	- 1	Ar:
Religerant Plan Longth		PL.	Max 4P		Mar.	CAN .	Nu	C 89	H	K dá
Einsten Bifferenze"	Duttor Atom	Pt.	Max	c 16 .	The Park	(16)	Na	1.47	Mi	6.47
	Subtree Sylvey	ft.	Max	C16	Fax. 13		Mas. 15		Max. 49	
Directoises & Weight			Andrew Self.	Oldfaloor Shift	Indoor Stolt	Gatalour Smit.	Indoor Unit:	Button Dat.	Indian Dati	Dutdeer Unit
Height		laches	11-2006	21-4/07	11-707	21402"	15-8/96"	31-5/16"	11/0/16"	31-5/1/
relation to the second				750000000000000000000000000000000000000			100000000000000000000000000000000000000		0.0000000000000000000000000000000000000	

<sup>\*</sup> This is expirmen elevation difference when the indoor unit is incated above the outdoor unit. | Refer to the table on the P.D. in the catalog for more detail.]













10.5

















### S9NKUA / S12NKUA



Indoor Unit CS-S9NKUA / CS-S12NKUA



**Outdoor Unit** CU-S9NKUA / CU-S12NKUA



Wireless Remote Controller



Controller CZ-RD516C

### S18NKUA / S24NKUA



Indoor Unit CS-S18NKUA / CS-S24NKUA



**Outdoor Unit** CU-S18NKUA / CU-S24NKUA



Wireless Remote Centrolter



CZ-RD516C



2000/00/2007			500	REM	\$12	NKUA	\$188	MICHAE	524	MOSA
Bolt Model No.	-		CS-SWIKIN	CU-SUMOJA.	CS-S12M03A	CU-S12NKUA	CS-S18NKUA	CU-STONKIN	CS-S24MOUA	CU-S24WXX
Capacite	Cooling	Est.	1000	9-920	17.000.0	100-13.308	17 1005 6	01-71-001	Name of Street	809-27-2008
	Realing	668	777777	THE READY		THE LAND	11100000	CO.		AND STATES
Moistur Ermoyal	Right.	Parts/H		3		Z.S.		0		2
Dry Air Flow	Figh	ZIM		95		23		58		_
SHE	Cooling			1.0		1.0		LI .	- 9	2.5
EER	Looking			1.1		2.0		II.		8.2
ESPE	Realing			0.1		HI-		-		200
Power Supply		V. Phone, 61	730/7997	179,109	710/7954	599, 40th	710/78EV	179, 40%	738/2000	1 1991, 40Rz
Busing Arras	Cooling	A		9(-14)		8-68	5.30	CONTRACTOR OF THE PARTY OF THE		571.98
	Reality	I				and the same	-		100	
Prover legal.	Cooling	W	6662	6-60	1,000.2	90-11908	13094	18-1-MIC	7,3984	36-1.7201
	Builting	W		11	-	10			-	
Back-on Restor		W	-		- 1			-		_
Fine or Circuit Breaker Capacity		1		ts		15	- 13	1		25
										The same
Controlls:			Моно	FOLKESOT	Hicro	ENCHANCE TO SERVICE	Himo	NOMEN	Hirro	HIDDEDN'
Law Ambient Central			fee	igned	Fee	ipped	Real	poed	For	dopped
Western Female Controller				uted		lubed	fact	uded		fuded
West Resets Centralas Optio	naD .		EI-0	06160	CLA	36160	0.9	36180	CEA	1061MC
Fan Speeds			Il Speeds + Auto		S Speeds - Acta		S Speeds + Auto		5 Spee	ds - Auto
Timer	101111		70tr Program		Note Program		70tr Program		30tr	Program
Air Deflection	- Nonzental		Na	rud	Plenosi.		Automatic		Automatic	
	Vertical		Ath	metic	Automotic		Automatic		Automatic	
Ar Filter			Washable + Am	d Microbial Filter	Washable + Airli Micrabial Filter		Washable - Arti Micrabial Filter		Wushable + And Microbial Filter	
Betriposet			14	C10M	14	1104	14	1104	1-	41M
Robigment control		1-00000	Blactre Esp	eroin Wyv	Electric Exp	parsine Welve	Electric Exp	onsion Telvis	Electric Ex	panatun Kaliye
Roeration Secret	M0071n/64nl	66-A	41/3	15 / 26	497	29.739	400	197%	48	18/37
	Buttoor(14)	#F-A		CT .	1000	4			100	\$1
Behilpsond Figure	Type	11000		une .		um.		100		tany
	Sischarge:	Seches:	1	M"		A.	- 1			ji."
	Section	inches	1	AT .	- 1	D.	- 1	T.	- 1	ar
Betrigerant Pipe Length	MARKET	PL.		E. 66		e, 66	1,170	190		L 131
Direction Difference*	Butdoo: Above	Ft.	His	e. 49		£.49	His	1.49	, M	0.49
S. S. Amerik	Buttoor Below	R		4.48		6.23		(U		ir. Ø
and the same of th	14500000000	-	Audior Delt	Buttoer Unit	Redner Unit	Boldsor Deli	Industr Dall	Butther Unit	Indian Unit	Subplace Date
Bright		teches	11-3716"	21-932"	11-1/16"	21-1/02	11-3/16,	31-5(16"	11-1/16"	35-5/14"
With		lethes	3/4/11"	30-13(32)	NATT*	30-23/32	6.600	34-15/37	416/11"	14-15/31
Depth		Sections	1-5%	11-1302	1-1/16"	11-13/02	5.6/02"	12-5/8"	9-402"	15-4/6.
Not Weight		Ele.	30.0	82.0	33.0	82.0	28.0	132.0	TAIL	131.6

<sup>\*</sup> This is maximum shreaten difference when the ledour unit is located above the outdoor unit. (Rafer is the table on the P.34 in the catalog for more detail.)





























# **Wall-Mounted Air Conditioners**

**Low Ambient Models** 

### 26PSK1U6



Indoor Unit S-26PK1U6



Outdoor Unit U-26PS1U6



Remote Controller



Wireless Wired Remote Controller CZ-RTC2 (aptional)

### KS30NKUA / KS36NKUA



Indoor Unit CS-KS30NKU/CS-KS36NKU



CU-KS30NKUA / CU-KS36NKUA



Wireless Remote Controller



Controller CZ-RD515U (optional)























				Well Harasted Air Con	Steers			
Hadel So.			2675	R1U5	K538	8003A	1538	NUM
Enit Model No.			Indoor Unit S-26PK196	Oxidoer Unit 9-20PS198	Indust Selt CS-KS20MKU	Outdoor Unit CSI-KSSSWKEA	Index Unit CS-KS3WHKD	Outdoor Staff
Performance & Bactrical	Relings			Acceptable and the second	Control of the last of the las		A CONTRACTOR OF THE PARTY OF TH	THE PERSON NAMED IN
Capacity	Leoling	That:	75.700 N 500-25.2000		36,600 710.	500-38.60E	34.00110	909-56,0001
23 74A	Resting	Stuffi	11111111	-	2200000	all Control		44
Moisture Removal	High	Picts(N)		1		10	- 10	184
Day Air Flow	# / Med / Low	OW	50774	75 7 390	130 / 5	30 / 4/13	630 / 5	30 / 611
2018	Cooling	2172.00	1	()	3	Management	1	M
EER	Carding			)		3		5
101	Realing					-		-
Form Simple		V. Phose, Hr	220 / 2005	174, MMz	238 / 2089	379, 400:	220 / 2300	, 1791, 408±
Bunning Amps	Cooling	A	16.3	116.5	163	718	26.7	29.9
1000	Booking	A					- 19	
Power Input	Cooling	W	7,848	/286	1.	74	4.0	260
	Budg	W		-	-		-	
Back-up Hawter		NO.	-		-			
Fess or Clock! Breaker Cop	acty.	A	13 38		31		F 99	8
Features								
Controls			More	reference .	New	OCHER!	Now	recesser"
Law Ambient Control.			Bulti	is 0'F	Balt	48°F	Suit .	eTT.
Wirelast Resorts Costno	Sec		Inci	hotel	led led	udel	but	uded
Wood Famula Controller in	fond		CI-	61.2	C1-806164.8	CI-ROSINA	CT-808158 S	CT-RCS/SUA
Fan Speeds			H/He/	La & Auto	Hi / Mo / La S. Auto		167 He /	Le & Aute
Tiner			34-ly l	Program	The BFF and 16-he Pospean		The BFF and Di-for Program	
Air Deflection :	Redocatel:		Ha	mail .	Hanual		Ferni	
	Vertical:		Asta	matic	Arienstic		Avteraliz	
At filter			Wes	hable	Wedstle		Wednesda	
Refrigerant			84	DIM .	R-1	PILA	94	TOR
Retrigonant control		- 100	Dartric Inp	manion Value	Bartic Eq.	action Value	Bactric Esp	oscios Velve
Sparation Sound	BERT No / Set Bill	- ABI	48/1	2/38	491	4.139	4974	4.739
	(9vMoor94)	.684	1000	Ø	223	5		6
Refrigerant Piping	Tope	21/23/2		319		ary .		aw.
	Sischarge	inches:		ir.		W	3	
Contract of the Contract of th	Section	inches		N'		F		V.
Refoguant Pipe Length	and the same	孔	Hai	365		344	Mp	384
Floration Difference	Sotton River	It:		100		. 100		. 100
A STATE OF THE PARTY OF THE PAR	Soldoor Seleve	ft.		1.50		1.50		r. 50
Directoions & Meight	3-400.9.0000		fedirec UNIT	Butder Unit	Andrer Unit	Bobber Unit	Index Unit	Outplier Unit
Beight		inches	12-4004"	30-13/32	11-1/19,	31-13/10"	APARA.	39-13/14.
With		inches	44-081	17	81-3808,	17-VT	61-19/16"	37-1/37
Bupth		inches	#3VII"	13-5/1	5-VW	13-3/4.	9:UW"	13-3/11"
for Weight		Dis.	40.0	129.3	32	183	- 10	101

This is maximum elevation difference when the indoor unit is lacated above the outdoor unit. (Rafar to the table on the F.5% in the catalog for more datal).





























# **RAC Multi-System Indoor Units**

S/E Series

### Fits with Various Sizes of Rooms and Lifestyle

The multi-system type allows a single outdoor unit to be connected to 2 indeor units. It also solves the problem of limited installation space and does not clutter the exterior of your home.



### CS-S9NKUW-1 / CS-S12NKUW-1

CS-E9NKUAW / CS-E12NKUAW



























### Indoor Unit: Wall Mounted Type

			Cooling Belly	
Model No.			CS-S9WUW-1	CS-S12NKUW-1
Pewer Source			23EV / 298	V, 1PH, 60Hz
Rossing Ampere		A	41/45	47/62
Power lagut		W	850	1,000
Capacity	Cooling	Bta/h	9,600	18,990
Maisture Removal	Fligh	Piets/H	u	1,3
Delt Dimensions (HoWbill)		inch	11-7/16" ± 34	9/32" x 8-1/16"
Not Weight	0.000	CFM CFM	1.1	9.0
Air Circulation (High)	Cooling	CFM	480	425
Operating Sound IH/LI	Cooling	68-A	41/5/30	43/23/28
	Heating	18-A	14	***
Retrigorant Tube Diameter	Narrow Tube	inch	1/17	3/4"
	Wide Tabe	inch inch	30"	W
Elevation Difference*	Bytdea: Aboss	Pt.	Muc. 49	Max. 47
	Buildean Balane	Pt.	Max. 49	Max. 45

			Heat Fally	
Hodel No.		-	CS-E9NKUAW	CS-E12NKUAW
Pawer Source			Z10V / 2	BIV, 179, 60Hz
Running Ampore			4.174,5	47/62
Power Input			850 / 1,150	1,000 / 1,300
Capacity	Cooling	Bta/h	9,600	10,900
	Reating	štu/b	13,798	15,300
Mointure Removal	High	Piets/H	1.1	1.3
Unit Dimensions (HxWxD)	- 22	inch	11-7/16" x 1	14-1/12" x 8-1/16"
Net Weight	TOTAL STATE OF	Lite.	1.1	9.0
Air Circulation (High)	Cooling	CFM	385	425
	Heating	CFH	430	ATS
Operating Sound	Cooling	dB-A	48/75/70	63/28/28
	Heating	dB-A	42 ( 29 ( 28	44/35/32
Refrigorant Tube Diameter	Narrow Tabe	inch	VA"	1/4"
	Wide Tube	ieth :	1/1"	W.
Elevation Difference*	- Batdeor Above	Ft.	Hax. 45	Max. 49
	Outdoor Selane	FL.	Hax. 45	Max. 49

<sup>\*</sup> This is maximum elevation difference when the indoor unit is located above the author unit. (Rate to the hable on the P.S.L in the catalog for more detail.)





























# **RAC Multi-System Outoor Units**





CU-2S18NBU-1 / CU-2E18NBU

Hadel Ns.			CU-2S18NBU-1	CU-2E	TONOU	
Perfermance			Coultry	Coding	Hosting	
Capacity		Blah	16,790	16,700	20,200	
Air Circulation	High:	CFM	1,313	1,2	313	
Number of Connectable Indo	or Units		7	1	t	
SEER	Cooling		18.1	1	1.0	
EER	Coeting		11.5	31	.5	
RSPF	Heating		***	LI LI		
Electrical Rating						
Power Supply		V, Phase, Hr	230V / 200V, 1PH, 68Hz	2387 / 288	, 198, 51Hz	
Running Arapere		A	69/76	6.9 / 7.6	1.1/9.8	
Power Input		W	1,450	1,490	1,850	
Maximum Fuse Size		Arego	25	1	5	
Features			***			
Controls			Microprocessor	Morep	10005501	
Fan Spands			Aato	A	/u	
Compressor			DC Inverter	DC to	verter	
Refrigerant / Amount Charge	f at Shipment	44	R-416A / 67.8 Oz	8-41EA/	67.80 02	
Refrigerant Control			Electric Expansion Valve	Electric Exp	ansian Yukre	
Operation Sound	Hi:	4.0	4	a	45	
Refrigerant Tubing Connection	/tsi	Type	Flare	10	111:	
Mox. Allowable Yobing Lengt	ř	Pt.	Max.164 (EZ'per unit)	Max.164 9	(2'per unit)	
Refrigerant Table Glamater	Namew Tobe	inch	1/4"		4"	
	Wide Tube	inch	1/6"	M.		
Dimensions & Weight						
Unit Dimensions	Hawab	inch.	31-5/16" x 34-15/32"(+3-3/4) x 12-5/6"	31-5/16" x 34-15/31	71-3-3/41 # 12-6/87	
Net Weight		Lbs.	152	1	12	

### CU-2S18NBU-1 & CU-ZE18NBU-Cooling

	Index unit combinations		Cooking Copyrity (MTMA)			Reput Power (MS		Cerrent, 298V SA	Dorwit, 230V(A)	Heistory Reterral Notices
			Reen 8	Terosi.	min - max	Rating	min - max	- zensetmanne	PROMIT CHATTO	pt/h
1 from	CS-SSARUW-1 / CS-ESARUWII	9,400		1,600	6,200 - 11,29E	858	298 - 1,000	65	4.2	1.1
1 manual.	CS-S12NKUN-1" / CS-E12NKUNW"	10,900	-	10,900	4,300 - 12,800	1,000	399 - 1,230	51	47	1.1
CS-SSWIDW-1 / CS-ESWIDWW + CS-ESWIDW-1 / CS-ESWIDWW	8,210	8,210	11,700	7,300 - 20,000	1,458	299 - 1639	7.8	43	1.1+1.1	
I from	CS-S9NKUW-1 / CS-E9NKUWW + CS-S12NKUW-1" + CS-E12NKUWW*	7,800	8,900	16,700	7,200 - 24,000	1,458	DPE - 1,870	7.6	- 67	13+13
	CS-S1299UW-111/ CS-E1299UWW* + CS-S1299UW-111/ CS-E1299UWW*	8,356	6,990	16,500	1200 - 20,000	1,458	391-1360	7.6	i)	13+13

### CU-2E18NBU-Heating

				ng Copacity IITS	N .	log	nt Fore DIO	Street Street Lab	Correct, (SKV IA)	Meisture Reneval Triums
Indoor unit combinations		- Room A	From F	Total	min - max	Baling .	prie - max	Certori, 2007 No.	CHIREL CHYLA	pt/le
	CS-EXHKUW	12,700	-	13,700	4,600 - 15,798	1,190	448 - 1,450	5.7	8.4	
1 Room	CS-E12NKUWW	15,300	100	15,300	6,500 - 17,586	1,300	448 ~ 1,600	4.6	6.8	101
	CS-ESNRIAM + CS-ESNRIAM	10,300	10,700	30,360	T,100 - 24,100	1,890	428 - 2,310	3.0	8.1	-277
I from	CS-EMMUAW + CS-E12MKUAW*	9,400	19,800	20,200	7,200 - 74,606	1,850	429 - 2,290	1.0	8.5	
	CS-E12NKLMW" + CS-E12NKLMW"	10,100	10,100	20,200	T200 - 04.600	1,890	429 - 2.290	10	8.1	344

























# **RAC Multi-System Indoor Units**

### Fits with Various Sizes of Rooms and Lifestyle

The multi-system type allows a single outdoor unit to be connected to 2 to 4 indoor units. It also solves the problem of limited installation space and does not clutter the exterior of your home.



### CS-MKS7NKU / CS-MKS9NKU / CS-MKS12NKU T CS-MKS18NKU / CS-MKS24NKU

CS-MKE7NKU / CS-MKE9NKU / CS-MKE12NKU

CS-MKE18NKU / CS-MKE24NKU







Wireless Remote Controller Recludedi



Wired Remote Centroller CZ-RD515U





















### Indoor Unit: Wall Mounted Type

				Ceding Buly			
Hodel No.			CS-MKS7NKU	CS-MKS9NKU	CS-MKS12NKU	CS-MKS18NKU	CS-MKS24NKU
Piewer Source					230V / 200V, 1 PH, 60 Hz		
Fanning Ampore		A	8.33 / 0.32	0.16 / 0.17	0.15 / 0.17	8.15 / 8.17	0.20 / 0.22
Fiver Input		W	25	25	35	35	45
Capacity	Cooling	Sta/h	7,500	9,066	11,900	17,589	34,200
Maisture Removal	High	Pints/H	2.77	1.40	4.26	4,89	4.89
Evit Einersians (HWH0)		lech		11"-1712" x 32"-15/32" x 7"-1710	5	11"-23/32" x 41"-	150% x E-1902
Net Weight		Lbs.	19.8	19.8	19.8	36.5	26.5
Air Circulation (H.M.L.)	Cooling	CFM	241 / 224 / 212	268 / 241 / 212	382 / 259 / 218	500 / 447 / 377	541 / 508 / 435
Operating Sound (R/L)	Cooling	¢B-A	23 / 23	34/23	34/25	41/28	44 / 33
	Heating	dE-A	***	per .		Sept.	- 144
Refrigerant Tube Diameter	Narrow Tube	inch	1/4"	1/4"	100	1/4"	1/45
	Wide Tobe	inch	1/6"	3/1"	3/8"	Mr.	5/8"
Bevotien Bitterescor*	Dutdoor Above	R.	Max. 58	Max. 50	Mex. 50	Max. SI	Max. Sil
	Dutdoer Below	Ft.	Max. 53	Max. 90	Max. 50	Max. 50	Max. 58

				Heat Femp			
Hodel Mo.		12.4	CS-MKE7NKU	CS-MKE9NKU	CS-MKE12NKU	CS-MKE18NKU	CS-MKE24MKU
Power Searce		A			230V-208V, 1 PH, 68 Hz		- 1200   1000   1000
Running Ampore		W	0.11 / 0.12	0.15/0.17	0.15 / 0.17	8.15 / 8.17	0.20 / 0.22
Power Input			25	25	35	35	45
Capacity	Cooling	814/9	7,500	9,000	11,900	17,500	74.200
	Heating	Stu/h	1.500	17,200	14,380	28,480	29,890
Maisture Removal	High	Pists/H	2.37	3.40	4.26	4.09	4.89
Sait Dimensions (HoRhd)		lech		17-3/32 x 27 -15/32 x 7 -3/16		11"-23/22" x 41"-	15/16" ± 8"-19/32"
Net Weight		Lbs.	19.8	19.8	19.8	26.5	26.5
Air Circulation (H.M.L.)	Cooling	CFM	241 / 224 / 212	259 / 249 / 212	282 / 257 / 218	500 / 447 / 377	541 / 508 / 435
	Heating	(CFM	271 / 243 / 218	282 / 271 / 218	394 / 271 / 218	500   643   377	541 / 481 / 435
HI/He/Le/Ot	Cooling	dB-A	33/30/27/23	34 / 31 /28 / 23	36/33/29/25	41/38/34/28	44/41/35/30
Operating Sound	Healing	dE-A	33 / 30 / 27 / 22	34 / 31 /28 / 23	34/30/29/26	48 / 37 / 34 / 38	43 / 40 / 37 / 38
Retrigerant Tabe Diameter	Narrow Tube	inch	1/4"	1/4"	1/4"	1/4"	1/4"
The second second second	Wide Tube	inch	3/8"	3/1"	1/9"	MI*	5/8"
Bavatian Difference*	Dutdoor Above	Ft.	Max. 50	Max. 90	Max. 58	Max. 58	Max. 53
	Outdoor Below	R	Max. 50	Max. 50	Max. 56	Max. 58	Max, 50

<sup>\*</sup> This is maximum elevation difference when the indoor unit is located above the outdoor unit. (Refer to the table on the back of the catalog



























# **RAC Multi-System Indoor Units**

KS/KE Series

### Fits with Various Sizes of Rooms and Lifestyle

The multi-system type allows a single autdoor unit to be connected to 2 to 4 indeor units. It also solves the problem of limited installation space and does not clutter the exterior of your home.



### CS-MKS9NB4U / CS-MKS12NB4U / CS-KS18NB4UW

### CS-MKE9NB4U / CS-MKE12NB4U / CS-KE18NB4UW





Wireless Remete Controller (Included) with each indeed



Wired Remote Controller CZ-RD515U Wire Kit CZ-RC515U



























### Indoor Unit: Ceiling Recessed Type

			Contag Out					
Hodel No.			CS-MKSBNB4U	CS-MKS12NB4U	CS-KS18NB4UW			
Grillie Assemblie			CZ-188FTU					
Fower Source			238V / 288V, 1 PH, 68 Hz					
Renning Ampere		A	1.10 ( 0.11	8.11 / 8.12	8.15 / 6.16			
Pawer Input		W	16	17	22			
Capacity	Cooling	Bta/h	9,000	11,900	17,580			
Maisture Removal	Hijh	Piets/H	3.4	426	4.89			
Est Sinessians (H/WxS)	10.50	lech	10014	12.5"-16" x 26"-19/22" x 26"-19/32"	96.5			
Het Weight	CONTRACTOR OF THE PARTY OF THE	Us		41.3				
Air Circulation (H.M.L.)	Cooling	CFM	221 / 206 / 194	235 / 204 / 194	341 / 294 / 263			
Operating Sound (NVL)	Cooling	6B-A	23 / 32 / 31	34/32/31	44/48/38			
	Houting	dB-A		444	444			
Refrigerant Tube Blameter	Horrew Tube	(ech	Mr.	1/4"	1/4"			
	Wide Tube	inch	1/8"	3/8"	1/2"			
Baselies Efference*	Dutdoor Above	PL.	Max. 58	Max. 50	Max. 50			
	Outdoor Below	Ft.	Max. 58	Max. 58	Max. 50			

			Heat Parp					
Model No.			CS-MKE9NB4U	CS-MKE12NB4U	CS-KE18NB4UW			
Grifte Assemblie			CC-188TIS					
Power Source		0.00	230Y-200Y, 1 PH, 4G Rz					
Exercise Ampere		A.	8.10 / 0.11 & 0.12 / 0.13	8.11 / 8.12 & 9.13 / 0.14	0.35 / 0.16 & 0.39 / 0.33			
Favoir lagut		W	16.718	17 /19	22 / 27			
Capacity	Cooling	Bts/h	9,000	11,590	17,500			
	Heating	Bts/h	12,300	13,690	29,490			
Heisture Reneval	High	PietuN	3.4	4.25	4.89			
Unit Dimensions (HxWxD) Inch			12.5"-16" x 24"-19/32" x 24"-15/32"	1				
Net Weight.		Un	41.3					
Air Circulation (H.M.L.)	Cooling	CFM	221 / 206 / 194	235 / 206 / 194	341 / 294 / 253			
	Heating	CFM	247 / 236 / 224	268 / 267 / 22A	383 / 324 / 265			
Operating Sound(A/L)	Cooling	dB-A	32/32/31	34/32/30	44/48/36			
	Heating	68-A	34 / 33 / 32	35 / 34 / 32	44,748,738			
Refrigerant Tube Diameter	Harrier Tube	inch	M.	1/4"	1/4"			
	Wide Tube	.lech	1/8"	3/8"	Mr.			
Davotion Difference*	Outdoor Above	PL.	Max, Ell	Max. 58	Max, 58			
	Outdoor Below	FL.	Max. 58	Max. 50	Max. 50			

<sup>\*</sup> This is maximum obsertion difference when the indoor unit is located above the outdoor unit. (Note: to the table or the back of the catalog.)































### Outdoor Unit

Model Ho.			CU-3KS19NBU	00-30	E19MBU	
Performance			Cooling	Conting	Heating	
Capacity		Bluh	17,000	17,000	23,200	
Air Circulation	High	CFM	1,707	1,700		
Number of Connectable ind	oer Units		2-3	2	-3	
SEER	Cooling		11.1	18.0		
EER	Cooling		12.0	1/3	2.0	
HSPF	Heating				A .	
Electrical Rating					Tara and a	
Forwer Supply		V, Phase, Rr	230V J 2088, 1Ph, 60Hz	2301 / 208	7, 1Ph; 50Hz	
Running Ampore	A .		63/7.0	6.3/7.B	9.5 / 18.1	
Fower Inpet		W:	1,420	1,420 2,050		
Maximum Fuse Size		Areps	164	-1	SA.	
Features		372				
Controls			Hicroprocessor	Mone	rocessor	
Fan Speeds			Auto IHI, Me, Lei	Auto (Hi, Ma, La)		
Compressor			DC Invertor	DC to	wirter	
Refrigerant / Amount Charg	ed at Shipment 1b.		#-410A/ 5.17	9-418	A/6.17	
Refrigerant Control			Electric Expansion Valva	Electric Exp	orsien Valve	
Operation Sound		48-8	N N	16	52	
Richigerant Tabling Connect	ices Type	171003	Flare	P	are.	
Max. Allowable Tubing Leng	(th	R.	82 (per Unit) 150 (per System) with additional refrigerant	#2 (per Unit) 150 (per System	n) with additional refrigeras	
Retrigorant Tobs Glameter Narrow Tube lech		inch	1/4" x 3	1/4" x 3		
	Wide Tube	inch	18° x 3	3/8° s 3		
Dimensions & Weight		2000				
Dait Dimensions	H±W±D	iach	29-1/8" x 35-7/16" x 13-19/32"	25-1/8" a 25-7/16" x 12-19/32"		
Net Weight	an and a late.	lbs.	538.9	14	18	

19/30/16] It is not possible to connect an author writ to only a single index unit. If operated with only ONE index unit installed, the returning rehigerant to the compressor may cause a mathematical

<sup>\*</sup> Text Conditions based on AHRS 219/240







CU-3KE19NBU



























Connectable from 2 to 4 Indoor Units



CU-4KS24NBU CU-4KE24NBU



CU-4KS31NBU CU-4KE31NBU

### Outdoor Unit

Hodol No.			CU-4KS24NBU	CU-4K	EZ4NBU	CU-4KS31NBU	CU-4KE	31NBU
Performance		1111111	Cooling	Certing	Heating	Cooling	Cooling	Healtry
Capacity		Bhuft	34,268	22,400	27,280	29,900 / 28,600	29,868 / 28,680	30,466
Air Circulation	Righ	CFM	1,717	1	700	1,942	130	ST.
Number of Connectable Index	r Units		2-4	2	-4	2-4	1-	4
SEER	Cooling		18.0		13	17.6	17.	2
EER	Cooling		10.0	- 61	1.5	11.2	.11.	1
HSPF	Resting		-		8.5		9.5	1
Electrical Rating	111-11	AND DESCRIPTION OF THE PARTY OF						Manual Control
Pawer Supply		V, Phase, Hr.	239V J 288V, 1Ph, 68Hz	230V / 200	V. 1Ph, 60Hz	238V / 238V, 3Ph, 68Hz	230V / 208X	1Ph, WHz
Running Ampore		A	18.7 / 11.9	8.7 / 9.6	10.0/11.0	11.4/12.6	11.4/12.6	18.1/11.2
Power Ispet		W	2,420	1,958	2,250	2,600 / 2,560	2,600 / 2,560	2,380
Maximum Fuse Size		Amps	29A	100	YSA.	29A	20	A
Features		0.00					1.0000000	
Controls			Microprocessor	Micros	MOCESSOF	Hicroprocessar	Micropro	cessor
Fan Speods			Aute (HL Me, Lo)	Auto (H	i, Ma, Lai	Aute (Hi, Me, Lo)	Auto 165,	Me, Lel
Campressar			DC Inverter	DC 6	neerter:	DC Inverter	DC inv	erter
Retrigorant / Amount Charges	at Shipment 1	lb.	R-410A / 6:77	8-411	A/6.17	R-410A / E.38	H-410A	/ 8.38
Refrigorant Control			Electric Expunsion Valve	Bactric Eq	pansies Yalve	Electric Espansion Valve	Bactric Expa	noion Valvo
Operation Sound	8	:d9-A	56	50	52	13	53	55
Refrigerant Tubing Connection	es Typ		Flare	F	lare	Flare	Flo	T .
Max. Allowable Tableg Length		Pt	82 (per Unit) 200 (per System with addi- tional Refrigerant)	#2 (per Unit) 280 (p tional R	er System with addi efrigerant)	- 100 (per Unit) 230 (per System with addi- tional Rehigerant)	100 (per (Init) 230 (pe tional Refi	
Ratrigorant Tube Blameter	Narrow Tube	inck	107 x 4	1/4	14	1/6"×4	1/4"	14
	Wide Tabe	inch	3/8" x 3 + 1/2" x 1	3/6" x 3	+1/2" ±1	3/Y x 2 + 1/2" x 2	235, X 5 +	W2"x2
Dimonsions & Weight				diameter and the		li		
Delt Girvensions	##W#D	inch	29-1/8" x 35-7/16" x 12-19/32"	25-1/8" x 35-7	/16" x 12-19/32"	35-1/32" x 35-5/16" x 12-19/32"	35-1/32" x 35-7/1	6" x 12-15/32"
Net Weight	200	lbs.	138.9	1	111	174.2	181	.0

MANULANT It is not peculify to connect as soldoor unit to only a single index unit. If operated with only DNE index unit installed, the returning only generat to the compressor may corns a malfunction.



























# **RAC Multi-Combination Tables Cooling**

Most popular combinations refer to technical manual for complete listing of combinations.

### CU-3KS19NBU/CU-3KE19NBU 230V

		- 13	0					h	door Livil Co	geory (RTMA)	0							-
1	States and Continuent					CONCRET							EXERT					
1	THE RELEASE OF THE PARTY OF THE		Floore	Spore.	Boom		No Pertur	10111		Reser	From	Roen		. No	r Factors	MARK	J	
			A.		.0	Capacity	(-) Mu	. 8.	Max.	A	-		Capacity	1	Min.	4	Max.	1
	7,900 + 7,000	= 15,080	7,900	7,500	1/4	15,808	6.800	-	17,400	8,500	8.500		77,000	10	4,800	-	21,809	30
	7,500 + 9,000	= 19,500	7,900	9,000	7	16,600	6,800	100	18,600	8,825	12,218		20,800	1	7,180	-	24,808	
	7,508 + 65,58E	= 19,480	0,727	16,673		37,400	6,808	-	18,666	8,358	14.042		22,408	1	7,180	185	24,808	5
2000	7,908 + 17,508	- 25,000	4,572	12,890	1	18,400	1. 7,108	100	18,600	7,000	16,800		23,808	. E.	8,180	IT.	-24,900	2
S-recen Operation	9,808 + 9,800	- 18,080	8,904	8,500		37,000	6,800	1	18,800	11,800	71,800		23,208	1	7,800	74.5	24,800	Y.
Section 1	9,000 + 11,900	= 21,980	7,672	10,075		17,700	7,100	100	18,600	10,800	12,500		25,408	1	7,880	10.	24,800	E
	9,806 + 17,500	= 25,580	6,317	12,285		18,606	1, 7,100		18,000	9,015	15.035		24,308	1	8,180	-	24,800	D.
	11,900 + 11,900	- 23,490	9,208	8,200		16,400	1 6,800	1	18,600	11,900	11,900		20,808	.0	7,890		24,800	)
	11,000 + 17,500	+ 29,400	7,519	11,071		18,000	1 T/100	0.00	18,600	10,128	14,471		24,600	10	8,100	-63	24,500	E
	7,508 + 7,508 + 7,500	+ 22,590	6,000	6,000	6,000	16,000	6,500	94	18,600	7,808	7,800	7,660	\$3,408	(	9,200	+	24,800	1
	7,500 + 7,500 + 9,000	= \$1,000	6,750	8.750	6,000	16,400	1. 0.800		18,000	5,919	6,919	1,043	23,808	. (	10,200	-	24,908	Ŧ
	7,500 + 7,500 + 11,000	- 29,980	5,186	9,788	8,129	18,600	1. 9,900		78,690	9,579	6.578	11,048	24,209		15,990	+	24,808	F
	7,500 + 7,500 + 17,500	= 32,580	4,292	4.292	10,010	19,800	9.800	2.1	18,650	5,636	5,638	13,521	24,800	.0	71.500	-	24.608	T.
	7,500 + 0,000 + 0,000	= 25,500	5,473	6,565	8,585	18,800	9,800	10	18,680	6,237	6.801	5.081	24,200	T.	71,500	17.	24,808	(9)
3-non	7,508 + 9,008 + 11,000	= -28,490	4,812	1.004	7,794	18,000	1 9,000	10	15,600	178,6	6.508	19,001	24,800	10	71,800		24,908	1
Operation	7,808 + 9,606 + 17,600	- 34,000	4,100	4,901	0.574	10,000	9,908		18,660	5,124	37,3079	12,296	24,806	T.	11,800	-	24,804	7
	7,500 + 15,000 + 15,000	= 35,300	6,467	7,072	7,872	18,800	1 9,908		15,000	5,688	9,564	9,566	24,606	T.	TL800.	-	24,808	E
	9,800 + 9,000 + 9,000	- 27,000	8,200	8,200	1,100	18,600	9,800	2.6	11,600	5,267	8,267	9,257	24,800	1	71,500		24,900	2
	9,800 + 9,800 + 11,900	+ 25,000	5,500	1,559	7,401	18,800	9,800	2.65	11,680	7,802	7,812	17,137	24,800	A	YL800		24,600	4
	9,806 + 15,960 + 15,960	= 32,600	5,104	6,746	0.74	18,800	0.800		18,600	7,440	6,680	8,080	24,800		11,500	+	24,800	40
	11.80E + 11.900 + 15.900	= 36,780	6,208	8.200	8,300	18.808	0.000		18,680	6,267	8.267	8.257	24,809	T	71.600	-	24,600	1

### CU-4KS24NBU/CU-4KE24NBU

1	100	-							Int	oer Unit Cap	osity (STA	No.						
1	- Vedoor Shell County health and						2180				1000	and the same			#####			
1	THE STATE OF THE S		Flace.	Hean	Floor	Thom		Tatal	Performance	Sec.	Riser	Room	Project	Room	1 January	Seaso	Perturban	W
1					- 6	B	Copacity	1	Mir	Max.	A		t	.0	Copacity	1	Min	Max.
	7,900 + 7,900	+ 15,000	7,500	7,500			15,800	1	K800 -	17,400	8,506	1,000			17,006	1	6,800 -	21,880
	7,000 + 9,000	+ 16,500	7,500	9,800		100	16,800	1	6,880 -	19,708	8,808	12.290			20,800	1	7,500	25,480
	1,901 + 11,905	+ 19,490	7.500	11,900		7	19,400	1	8,880	22,800	8,908	14,590			22,800	1	7,308	28,790
	7,900 + 17,500	+ 25,000	8,720	15,680		1	22,401	1	7,110 -	23,200	8,500	20,400			25,200	1	5,708	28,290
	7,500 + 24,200	+ 21,790	5,489	17,715			25,300	1	7,100 -	25,200	8,500	29,000			29,300	1	0.108	79,790
	0,000 + 0,000	= 18,000	9,080	9,900			18,000	1	1,880	21,408	12,208	12,390			24,408	1	T,900	29,000
E-roam lowrefrien	9,800 + 11,806	+ 20,000	4,512	11,308		11 11	70,000	1	6,800 -	23,200	12,200	14,300			25,800	1	T,800 -	29,000
	9,809 + 17,909	- 36,500	7,742	19,867			22,806	1	7,100 -	23,200	10,006	20,490			20,606	1	8.100 -	29,280
	9.808 + 24.208	+ 83,200	1,299	18,951			23,204	-	7,100 -	23,200	12,208	29,000			29.204	1	8,100 -	29,390
	11,900 + 11,900	- 13,800	11,200	11,200			32,408	+	1,800 -	25,200	14,300	14,300			27,200	1	7,808 -	29,000
	11,808 + 17,600	+ 29,400	8.090	10,810			20,206	4.	7,100 -	23,200	14,300	20,400			29,000	1	8,108	11,710
	11,808 + 24,209	+ 59,100	7,946	19,992			29,200	1	7,100 -	23,200	14,308	29,000			29,700	1	8:108 -	29,290
	57,500 + 57,500	+ 35,000	11,500	91,806		1	10,000	1	7,190 -	23.200	20,400	20,406	1 1/		29,200	1	6,106	29,280
	7,500 + 7,500 + 7,500	+ 32,506	7,399	7,300	1,383		12,400	1	A,540 -	23,200	8,800	9,006	8,600		25,409	1	9,300 -	29,000
	1,500 4 7,500 + 6,000	+ 24,000	7,080	7,800	8,400		12,409	1	1.880 -	28.200	8,900	3,50E	12,280		21,200	1.	10.201	29,290
	7,900 + 7,500 + 71,900	+ 35,900	1,400	6.413	90,178		25,800	1	1,880 -	23.200	8,500	1,500	14,300		25,200	1	10,908	39,350
	7,900 + 7,500 + 17,500	+ 12,500	1,394	1,354	11,492		10,000	1	8,880	23,200	8,506	3,500	25.400		29,200	1	11,000 -	38,300
	7,900 + 9,900 + 9,900	+ 25,500	1,706	8,947	8,047	-	22,800	1	1,560	25,200	8,908	17,290	12,200		28,600	1	11,600	23,290
	7,500 + 0,000 + 11,500.	+ 35,400	1,127	7.392	9,723		33,200	4	1,880 -	25,208	8,506	12,250	14,300		29,000	1	11,600	19,780
	7,908 + 9,808 + 17,908	+ 34,000	5.718	6,545	11,941		10,200	4.	3,800 -	23,200	8,508	12,290	25,400		29,200	1	11,000 -	29,200
3-room	T,809 + 11,809 + 11,800	a :31,300	5,589	8,620	LUCK		19,306	1	8,880 -	25,200	8,500	14,300	14,300		29,200	.1.	11,000 -	(9,200
paration	T.506 + 11.806 + 17.506	- 34,600	4716	7,462	11,008		25,204	1	1.000 -	23,208	8,508	14,300	25,400		29,500	1	11,600	29,000
	9,000 + 9,000 + 9,000	+ 27,000	7,789	7,788	1,700		25,209	-100	£860 -	28,200	12,200	12,290	12,290		29,208	1	11,600	19,190
	5.000 + 5.000 + 11,900	+ 79,900	8,083	6.980	.9,253	100	25,200	-10	1,000 -	73,208	12,206	12,090	14.300		29,208	1	11,000	28,290
	S.000 + 9.000 + 17,500	+ 35,530	1,882	1,907	11,457		10,000	10	1,600 -	23,200	12,206	12,390	25,400		29,200	1	11,000 -	29,290
	9,000 + 11,800 + 11,800	+ 12,400	8,366	8,417	.8,417	1 2	.03,300	-10	4,000 -	23,200	12,300	14,390	14,300		29,506	1	11,000 -	39,290
	9,600 + 11,800 + 17,600	× 18,400	5,436	7,190	90,679		28,200	T.	5,680 -	25.200	10,200	14,306	25,400		29,208	1	11,600 -	29,790
	71,900 + 11,908 + 71,900	a 35,700	7,730	7,758	7,738		25,208	1	5,880 -	23,200	14,306	14,390	14,380		29,208	1	11,600	19,790
	11,808 + 11,808 + 17,508	o 41,360	4,585	6,885	9,851	1000	21,204	1	1,600 -	23,200	14,300	11,390	58,400	100	29,304	1	11,600 -	29,290
	7300 + 7308 + 7500 +	.500 + 30,000	5,800	5,800	5,809	9,800	28,208	1	1,800 -	23.200	7,300	7,300	7,560	7,300	29,208	1	11,600 -	29,290
	1500 + 7500 + 7500 + 5	1000 + 31,500	5,584	5.524	0,524	5,625	25,208	1	1.600	25,206	6,862	5,952	4,962	8,343	29,208	1	11,608 -	25,750
		.908 + 34,400	1,058	5,858	5,088	8,026	25,200		1,800 -	25,208	6,366	1,366	8,766	10,101	29,200	1	11,600 -	
		508 - 40,080	4,250	4,350	4,250	19,150	20,000	1	6,000 -	23,200	9.475	3,479	1,475	12,719	29,500	1	11,600 -	39,200
	The second secon	30,000 - 10,000	1,279	6,211	6,827	9,327	13,201	1	8,000 -	25,208	6.616	5.630	7,984	7,964	A CONTRACTOR OF THE PERSON NAMED IN	1	11,600 -	39,380
	The second secon	.800 - 35,900	4,847	4,847	5,816	7,680	25,201	1	1,880 -	25,208	K,100	5,100	7,300	9,618	29,208	1	11,600	29,290
		500 + 41,500	4,183	4,190	5,001	9,783	23,201	-	1,800	23,200	6,077	\$,277	6,333	12,313	_	1	11,800	29,250
		.800 + 18,800	4,480	4,495	7,918	7,195	31,308	1	1,880 -	23.208	0.644	5,664	1,995	0,966	29,208	1	11,600 -	29.280
4-mm		300 + 44,400	1,919	3,519	6,218	3,144	13,200	1	1,800 -	28,200	4,552	4,992	7,629	11,508	29,200	1	11,600 -	29,200
<b>pertin</b>	THE PARTY OF THE P	000 + 34,500	2,040	6.852	6,052	6,082	15,200	31	8.880 -	23,200	6.348	7,640	7,617	7,817	29,208	1	11,006 -	28,200
	THE STATE OF THE S	,908 - 37,490	-0.582	5,580	5,583	7,161	11,206	1	1,600 -	23,200	9,856	7,007	7,921	9,291	19,300	1	11,000 -	28,290
	AND ADDRESS OF THE PARTY OF THE	100 + 43,000	AOIT	4,854	6,858	9,442	13,704	1	4,800 -	19,300	8.890	6,752	6,112	11,884	29,300	1	11,600 -	39,390
	The state of the s	,909 - 40,300	4,318	6,585	0.851	4,865	73,204	1	9,380	23,208	3,434	6,521	8,600	8,622	29,200	1	11,600	28,200
	The state of the s	,500 + 43,250	4,038	6305	8,391	5,381	13,200	1	1.890 -	23,200	1,008	E.046	8,944	8,044	-	1	11,800	29,000
		1,900 + 36,000	1,800	5,800	5,800	5,800	20,200	1	1,880 -	23,200	7,909	7,300	7,300	7,308	29,200	1	11,600 -	75,750
	Committee of the Commit	300 + 38,000	1.368	5,364	5,368	7,097	10,000	1	A,000 -	23,208	6,756	9,756	9.798	6,803	29,308	1	11,000 -	39,290
	TATLE DESCRIPTION OF THE PROPERTY OF THE PROPE	500 + \$4,500	4,682	4,890	4,895	9,124	22,200	1	A,880	23,708	1,500	5,900	1,900	11,489	29,300	1	11,600 -	29,290
	0,000 + 0,000 + 11,000 + 1	300 + 41,800	4,285	4.805	6,605	6,000	10,000	1	1,000 -	25,209	0.262	8,787	1,010	0,313	29,200	1	11,000 4	28,280

### CU-4KS31NBU/CU-4KE31NBU 230V

20 411	33 INDU/CU-4NE	3 IMDU 23UV								tidor Unit Ca	sech (874)	6					
1							EBBUR				1			HEAT	**		
1	Index	Chil Continuese		Room	None	South	Reen	- h	tal Performan	100	Tace	Faces.	Rece	Resen	N	tal Performen	
				A	1		0	Capacity 1	- Min	Mat.	4	Sec.	C	D	Capacity (	561.	Max. 1
	3500 + 7,580		+ 15,000	7,509	7,508	S .		15,000	4.400	17,400	8,500	6,508			17,080 (	8,880 -	25,800 )
	7900 + 9,000		+ 16,600	7,500	9,000			18,000	6,709	19,700	4,541	12,258			29,880 (	7,180 -	25,480 )
	7500 + 11,000		+ 18,400	7,500	11,908			19,400	5,808	22,800	8,500	14,308			22,880 (	7,860 -	I8290 )
	7500 + 17,500		+ 25,000	7,329	17,988 21,375			24,400	7,501	26,200	8,529	20,471		_	29,000 (	18,290 -	12,000 )
	7500 + 24,280 9800 + 9,080		+ 31,780	6,635	9.001			18,800	5.808 -	25,800	12,700	12,300			24,480 (	8,180 -	29,000 )
2-reem	9800 + 15,980		= 23,900	8,997	11,843			20,800	6.400	29,200	11,818	13,822			25,890 (	8,800 -	29,000 1
Operation	9900 + 17,580		- 26,500	8.606	16,774			25.400	7.808 -	29.800 )	11,800	10.306			29,400 (	11,290 -	32,000 1
	9000 + 54,200		= 10,200	7,841.	21,109	-	-	29,000	7,800	30,000	8.061	21,638			88,680 (	11,290	22,000 I
	71980 + 11,980		+ 23,800	11,300	11,908			23.800	7,500	28,900 )	13,800	18,600			37,290 (	9.600 -	29,000 )
	T1980 + 17,580		+ 25,400	10,048	15,852			26.800	8,301	30,000	10,201	STATE			IN,680 (	11,600	32,080 )
	11980 + 24,260		+ 38,100	8,625	19,575			29,200	8,800	- 30,000	10,238	20,762			21,080 (	11,600	12,000 )
	17500 + 17,000		+ 15,000	14,300	14,908			29.300	8,808	30,000 }	15,300	18,300			38,080 (	15,600	82,000 )
	17500 + 14,200	4.00	+ 41,700	12,290	17,804		_	29,300	9.700	30,300 )	13,215	18,785	4.00	_	52,080 (	11,680 . +	32,000 )
	7900 + 7,500 - 7500 + 7,500		+ 12,500 + 14,000	7,467 7,500	7,601	7,467		24,100	7.500	26,200	8,442	8,467	5,467	_	29,480 ( 28,080 (	10,200 +	30,690 )
	1900 + 7,580 ·		- 25.800	7,080	7.366	11,238		E-600	8.108	26,800	7,000	T.800	12,341		29,290 (	10,000 +	12,000 1
	7909 + 7,580		+ 35.500	6,600	6,608	15,408		76.000	9,208	30,600 )	6,316	0,818	10,364		39,000 (	91,600 -	32,060 )
	1900 + 7,540		+ 31,700	5,567	5,867	16,627		29,200	9,908	20,000	6,802	1,002	19,798		31,480 (	11,600 -	82,000 )
	7500 + 8,000		+ 25,500	7,294	6,750	8,753		24,800	7,808	27,200 (	7,596	10,800	10,900		29,400 (	11,200 -	31,600 )
	7500 + 8,000	11,980	- 31,400	6,872	6,366	11,062		26,400	6,806 -	97,800 )	7,207	10,367	12,178		29,000 (	11,600	\$2,080 }
	7500 + 3,000	17,890	+ 34,000	6.309	7,877	14,721		28,800	9,808	30,800 )	6,308	9,883	19,188		SIL680 (	71,660 -	82,000 )
	7500 + 3,000	7,100	+ 46.790	5,381	6,467	11,362		25.200	9,908	30,800	5,473	7,855	10,672		8Z,090 (	11,580 -	12,090 )
	7500 + 11,000	17777	+ 31,300	6,613	10,490	10,493		27,800	9,200	28,800 )	6,873	11,563	11,063		36,080 (	11,500 -	22,080 )
	3500 + 11,000 3500 + 11,000	100000	- IS,600	5,033	9,417 7,679	15,848		29,200	9,800	20,800	6,100	6,634	17,911		21,080 (	11,680 +	12,000 )
3-no	7900 a 17,580		4 42,500	5,760	10.004	12,004		29,200	9,906	30,600 (	5.517	18,241	13241		32,080 (	71,600	82,000 1
Operation	7900 + 17,560	271125	48,290	4.461	10,368	14,363		29,200	9,900	30,800	4,598	11,275	10,028		32,000 (	11,500 -	52,080 I
	9000 + 8,000	9,090	+ 27,000	8,533	8,510	8,333		25,800	8308	27,200	10,300	10,000	10,008		30,000 (	YL600 -	32,086 )
	9000 + 9,000	11,980	+ 39,900	8,167	8,987	10,825		27,200	9,208 -	78(200 )	8.520	9,519	11,150		30,280 (	11,680 -	12,000 1
	9000 + 8,000	17,000	+ 15,500	7,362	7,352	14,296		29,000	9,806	30,900	8.495	5,496	14,207		31,290 (	11,500 -	32,000 )
	9000 + 9,000		+ 42,200	6.585	6,585	16,618		79,300	9,801	90,800	7,815	7,011	17,378		32,090 (	11,500	12,000 )
	9000 + 11,900	The state of the s	+ 12,800	7,848	10,376	10,378		78,600	9,708	29,300	8.153	10,735	10,725		30,680 (	11,680 -	12,080 1
	9000 a 11,900	71000	+ 38,400	6,844	9,349	18,807	_	29:200	9,800	30,800 }	7,854	9,835	13,749		\$1,660 (	51,600 -	32,000 )
	9800 + 21,980		+ 45,190	9.073	11,014	15,888		29.200	9.809	30,800 )	7,366	8,245	10,721		32,080 (	11,600 -	12,080 )
	11980 + 11,980 ·		+ 35,790	9.267	9,267	9,367		27.800	9.808	29,800	10,310	90,310	90,303		29,080 (	11,500 -	32,080 1
	11980 + 11,980		+ #1,300	8,416	6,416	12,373		79.200	9,908 -	- 30,600 )	9.280	9,280	13,206		31,600 (	51,000 -	30,000 )
	71980 + 71,980	24290	+ 16,700	7,219	1,219	14,700		29,200	8,808	MOROT	7,944	7,544	16,111		32,000 (	71,600	10,000 1
3	11980 + 17,580	17,690	+ 46,900	7,409	10,896	10,806		29,200	0,000	90,000	8.305	11,846	11,248		.00,000 (	71,600 +	12,000.)
	7500 + 7,000	7,990 + 7,990	+ 30,000	2,899	3,898	7,666	7,000	78,700	8,806	38,200	7,400	7,408	7,400	1,400	29,680 (	71,600 -	32,000 1
	7500 a 7,580			E.905	6,806	0,906	8.286	29,000	0.808	29,000 )	6,899	6,819	6,808	9.909	31,680 (	11,600 +	32,000 1
	7500 + 7,580	100000000000000000000000000000000000000		6.463	6,450	6,453	15,240	29,600	9,908	29:800	8,577	6,577	6,877	11.568	30,860 (	71,500 -	32,080 )
	7500 + 7,500	10000 110000	+ 45,000	5,758 4,918	5,738 4,916	5,738	13,368	30,000	9,800 -	30,800 )	5,815	5,815	5,816	13.356	31,480 (	11,600 -	32,000 1
	7500 + 7,580 - 7500 + 7,580	77.77	- 96,700 - 33,000	6.630	6.636	4,314 7,964	1887	29.200	9,900	29,200	4,30¢	6,324	6,991	9,679	38,000 ( 81,860 (	11,600 +	30,080 j 32,080 j
	1900 + 7,000		= 25,900	6.267	6,267	7,021	1344	30,000	9,809	30,000	6,307	6.8W	8,756	10.297	81,190 (	11,680 -	87,090 1
	7500 + 7,500 ·		+ 41,500	5.530	6,530	6,636	12,004	00,800	9,809	30,800	1.484	5.484	7,871	13,161	82,000 (	11,600 +	32,080 )
	7500 + 7,000 ·	9,000 + 34,200	+ 88,200	4,761	4,761	6,214	16,363	30,800	9,900	30,000	4,971	4.874	6,716	15,945	SE,080 (	11,600 -	82,090 )
	7900 + 7,580	11,980 + 11,980	+ 38.800	5,915	5,815	9,389	£385	30,800	9.908	30,600 )	6,816	8,818	9,784	8,784	81,290 (	21,600	32,000 j
	7900 + 7,500			5,100	5,789	8,201	12,001	30,600		90,800	6.261	5,201	8,851	10,677	52,080 (	11,500 +	20,000 )
	7900 + 7,500			4,590	4,590	10,718	18,710	30,606	9,900	30,800 )	4,706	4,706	11,294	11,294	32,080 (	11,600 +	10,080 )
&-recen Operation	7500 + 8,000	and the second section is a first party of the second section in the second section is a second section of the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the second section is a second section in the second section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the section in the section in the section is a section in the	or and or an extraord	6217	7,461	7,460	3,60	26,600	9,808 -	28,800 )	1,861	6,440	8,410	3,410	31,290 (	11,800 -	32,086 )
Cymres.	7500 · 3.000			6,136	3,364	1,364	8,739	30,800	6,800	30,801	8.891	8,768	8,168	8,574	81,660 (	11,800 +	82,080 )
	7500 + 8,000 7500 + 8,000			5,037	6,401	9,636	12,463	30,600	9,909	30,800	5.517	7,319	7,225	12.248	\$2,000 (	11,500	12,080 )
	7500 + 8,000 ·			5.000	6,000	7,800	11,007	30,800	9,800 -	- 90,800 (	4,910	Y.847	8,365	11,760	32,000 (	T1.500 -	20,000 )
	3500 + 11,900		-	6,310	6,479	8,429	1.09	30,000	9,806 -	30,600 )	1,762	8,900	8,900	8,900	22,080 (	V1,660 -	92,080 )
	7500 + 15,900	11,900 + 17,600	+ 10,000	4,700	7,465	T,ASE	18,973	20,000	5,000	T0,000 )	4,790	1,918	1,998	11,363	32,000 (	71,600 -	52,000 1
	9000 + 9,000	9,000 + 9,000	* 36,000	7,890	7,890	7,858	7,890	30,800	9,900	30,600	8,900	6,808	8,008	8,800	82,080 (	71,600 ·	02,000 )
	9000 + 9,000			7,383	7,380	7,068	1,361	30,000	9,808	30,800	7.575	7,573	7,675	8,390	52,080 (	Y1.600 -	\$2,086 }
	9000 + 8,000		and the second second	6,189	6,189	6,169	12,034	30,800	9,808	30,800	6,349	6,849	6,648	11,453	30,080 (	11,500 -	32,080 )
	9000 + 8,000	THE RESERVE OF THE PARTY OF THE	A CONTRACTOR OF THE PARTY OF	6,504	6,569	3,751	8,711	30,800	6,200 -	20,800 j	7,366	7,366	8,634	2,634	32,080 (	11,800 -	32,080 1
	9000 + 9,000			6,810	6,819	7,682	11,297	30,800	6,800	30,600	8,806	6,808	1,748	71,848	32,080 (	11,880	32,000 j
	9909 + 11,980		-	1,454	2,948	8,148 7,048	2.660	30,000	9,808	30,800 )	2,885	8,305	8,308	E-205	32,080 (	11,500 -	32,000 )
	T1980 a 11,980	11,960 + 11,960	+ 47,600	7,460	7,850	7,864	7,890	30,600	9,808 -	20,800	£300.	8,800	9,000	5.000	32,090 (	55,800. +	32,000 )

# Ceiling-Suspended Air Conditioners and Heat Pumps







U-26PS1U6 / U-26PE1U6



Wirless Remote Controller



U-36PS1U6 / U-36PE1U6



U-42PS1U6 / U-42PE1U6 teptional)



Wirless Remote Controller







### **Quiet Operation**

The ceiling-mounted unit is equipped with a highly efficient, multi-blade centrifugal fan that generates a powerful, yet gentle airflaw throughout the room.

A redesigned aerodynamically tested louver structure minimizes operational sound even at high fan speed.



### Improved Serviceability / Easy Installation



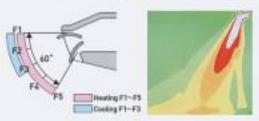


# Auto-Louver Function Provides Optimum Airflow During Heating or Cooling Operation

Auto-louver function is a standard feature which provides optimum airflow during heating or cooling operation.

Angle of louver is automatically set for heating or cooling. For example, when heating with fan speed set to low, the discharge is aimed downward so that warm air reaches the floor. The louver angle can be set to between 4°F above and 80°F below the horizontal in five steps. An auto-sweep function to distribute the airflow over a wide area is also provided. Wind direction is adjusted automatically in both heating and cooling operation. The louver can also be set

to swing automatically from F1 to F5 in any operation mode (heat pump type only).



### Fresh Air Intake Capability and Duct Extension

Ceiling-suspended models have the capability of bringing fresh air from outside using an air-intake duct [field supplied].



							Celling - Senge	titel .						
					Air Can	dteers					Heat	Patter		
Hodel No.		- 1	26PS	T1U6	36P	T1U6	42PI	TTUG	2675	ET1U6	36P1	ET1U6	42PI	ET1U6
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Water		indies	51-5/W"	T.	Ø-100°	37"	45-133*	17	\$1.57%"	D,	0.100	37"	10-100"	31"
Depth		indet.	31-3/1"	13-38"	3/37	138"	26.500*	13-38	B-W	13-3/8"	3/3/	13-38"	5-30"	13-38"
Newson.		(bs.	97.1	128.0	6.1	1413	160	779.0	971	118.1	8.1	141.0	KI	779.0

<sup>\*</sup> This is maximum electrical difference when the induor unit is located above the authors unit. (Refer to the table on the back of the cutalog)

# Ceiling-Recessed Air Conditioners and Heat Pumps

### KS12NB41 / KS18NB4UA

### KE12NB41 / KE18NB4U

### Indoor Unit

CS-KS12NB41 CS-KS18NB4UW CS-KE12NB41 CS-KE18NB4UW

Gritte Assembly CZ-18BT1U





(Included)

Wirless Remote Controller

Wired Remote Controller CZ-R0515U Inptional



Outdoor Unit CU-KS12NK1A CU-KE12NK1



**CU-KS18NKUA** CU-KE18NKU







© P ■ OP















### 26PEU1U6

Indoor Unit S-26PU1U6

Gritle Assembly

CZ-24KPU1U





Wired Remote Controller

Wirtess Remote Controller

### 36PSU1U6 / 42PSU1U6

### 36PEU1U6 / 42PEU1U6

Indoor Unit S-36PU1U6 / S-42PU1U6

Grille Assembly CZ-36KPU1U







**Dutdoor Unit** U-42PS1U6 U-42PE1U6



Wired Remote CZ-RTC2

Wirless Remote Controller (optional)





Outdoor Unit

U-26PS1U6

U-26PE1U6































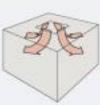




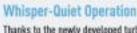
### 4-Way Airflow Design Sends Cool Air in all Directions

Air is returned through the center of the grille, while evenly distributing air through each of the 4 supply air openings. Installation in the center of the room provides for the greatest comfort. However, 1 or 2 supply louvers can be closed for installation near 1 wall to provide 3 or 2 way airflow. Also,

by closing aff 1 supply louver, you may attach a duct [field supply) to the upper plenum and provide conditioned air to another, separate area.





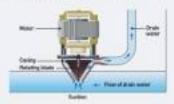


Thanks to the newly developed turbo fan and decreased resistance of the air path, one of the industry's lowest levels of noise has been achieved.



### Integrated Drain Pump

Drain pump is built into the unit to raise the condensate up 20 inches from the drain pump discharge.



### Fresh Air Intake Plenum (Option)

When used to take in fresh air, attach the fresh air-intake plenum to the unit. Air-intake plenum is optionally supplied.

CZ-26BCU1U for S-26PU1U6 CZ-42BCU1U for S-36/42PU1U6



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hepit		Jacker.	11-5/16"	DAM.	12-8/16"	38-38	124/16"	2-8K	12-5/16"	38-3/6"
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	Battley Below	10.3	Mic	x.50	. Hi	机带	fo.	c.58	161	s. 10	Hi	11.35	Pa	658
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With .		Jector.	33-55/34	37"	0-60L	37	45-4/32"	11.	30-8894.	37"	12-6(II)	W	45-5/30"	11.
Depth		intes	30-99/14"	13-3/W	10-6044	11-7/8.	33-95/64"	10-08"	33 6504	11-3/V	20-95041	13-3/8"	11-66/6"	13-10"
Net West		Lin.	410	138.6	58.8	345.0	80.0	229.8	91.0	128.8	18.1	141.0	40.2	779.0

<sup>\*</sup> This is maximum elevation difference when the indoor unit is located above the outliner unit. (Note: to the table on the back of the catalog for more detail.)

# **Concealed Duct Air Conditioners and Heat Pumps**

### 26PSF1U6

### 26PEF1U6

### Indoor Unit. S-26PF1U6 Supplies are 8" dis



**Outdoor Unit** U-26PS1U6 U-26PE1U6



Wired Remote Controller ICZ-RTC29 [Included]



DRY 😪









36PSF1U6

**Outdoor Unit** U-36PS1U6 U-36PE1U6





36PEF1U6

Wired Remote Centreller ICZ-RTC21 [Included]



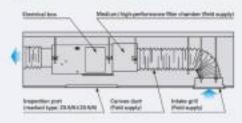






E POPULO PHILE

Outline diagram with medium or high-performance filter field installed.



### Built-In Drain Pump.

Brain pump is built into the unit to raise the condensate up 20 inches from the drain gump. discharge.

### Installation Example

The picture shows the standard ducting system, where air is taken in from the back of the unit.

This system is useful. for places that need extensive air conditioning, including conference halls, showrooms, and restaurants.



				Co.	rended Exet					
					CTIMEN				Petto	
Hadel No.			26P:	SF1U6	The second control of the second	SF1U6	267	EF1U6	36P	EF1U6
Unit Model No.	-		Indeer Unit S-26PF1U6	Outdoor Snill U-29PS1196	ledoor Unit S-36PF1U6	Butdoor Unit U-36PS1U6	Indoor Brit S-26PF1U6	Outdoor Endt U-26PE1U6	Index Self S-36PF106	Outdoor Snit IS-36PETION
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31231	feeling	Buh				ala.	38,600 18,0	106 - 26,6805	36,260 (8,	100 - 34,790)
Holotare Remont	Elph	Parts/N		7.7		0,0	11/2/19/20/2	7,7	10,000	0.0
Stry Air Flow	B/Fed/Low	CFH	670./1	138 / 440	1,846/	920 / 758	470 / 1	DE / 468	1,668.7	939 / 7MD
SEER	Coaling	72.77		4.0	200	3.9	- 1	4.5	10000	3.9
EER	Cooling			(1)		7.8	13	R1		7.6
HSPF	Heating		1 manuality	Sale Company		Al-	171740	10		8.5
Preser Supple	T. Phone, No.		230 / 298	1Ph, 60th	120 / 208	19h, 48th	218 / 208	17h, 60hr	230 / 300	. 1Ph, 60th
Busning Arres	Cooling	A.	13.6	J15.8		/28.6	13.4	/15.R	18.6	178.6
	Heating :			-	- 250	-	17.5	/10.8	15.9 / 17.4	
Power Input:	er Inpat Coaling W		7,600	F7.680	3,630	/ 3.926	2,680	/2.600	1321	7 3,920
	Realing W				-		2,480 / 2,408		1341/1340	
Enternal Static Pressure			- 1	26	400	24		128		24
Fase or Grount Resear Capacity	or Grout Breaker Capacity A		15	30	15	35	15	39	15	15
eatores			100	1000	200	100	-			1 550
Controls			Micro	100310301	Micros	recessar :	Micres	10000001	More	HOCKSSET
l per Ambient Costrol.	101		Built-in D'F		Bullt-in E°F			dr D'F	Built-in E'F	
Wireless Remote Controller Toptions	d .			CZ-RWSC11		I, CZ-RWSCNI		E. CZ-RWSE10		L CE-RWSCIII
Wired Remata Controller (Included)				BTC2		2102		8902		ATC2
Fan Speeds			Tank Setomatic	Control / Warishin	Sand Asternatic Control (Versible		TanChitanolis	Cestral / Warkelle	- Tank Advances	Control / Naciable
Timer				() Events		M Events	7 10 10 10 10 10 10 10 10 10 10 10 10 10	A feesta		D. Eyesta
Air Deflection	Historial.			2000	1000000	-				U.School
m.manani.	Wertical.					_				
Air Filler	- Tribute		1	-		-		-		***
Refrigerant Control			Floritis Fe	pansion Value	Fleetsic Fo	passion Valve	Flavtric Fut	pansion Yalve	Raytric Fo	pansios Valve
Operation Sound	36997 Me 71x8	#3-A		39 / 17		B/R		30 / 27		13/31
Annual Control	Databouritii	#3-A		17		50		t)		57
Betrigerant Piping	Type	1,00,0		lane		ins		lare		law
and the second second	Discharge	boles		At .		AL.		ar .		/8-
	Suction	inches		N°		/r		B		AL.
Schigerant Pipe Length Pt.				195		. 165		s. 165		c 165
Sawtiss Difference**	Dutdoor Altons	R.		. 180		1.108		L 100		r. 180
Company of the Compan	Button Brian Rt.			s. 50		u. 50		a. 50		o. 5il
Aminoides & Weight		-75	holser their	Button Sell	Index Set.	Outdoor Unit	Indoor Snill	Didden lint	Index Ust:	Buildoor Utel
Book		Jacket	12-1/32	30-73/37	12-1/32	36-73/37"	17-7/27	28-270/20"	12-7027	39-23/37*
Wat		inches	39-3/1	II.	58-5/32"	17"	29-3/8"	IT.	18-402	37"
Booth		inches	24-13/34"	10-3/9"	34-83016	13-3/8"	24-12/16*	13-3/	24-13/16"	13-3/3"
Not Weight		Un.	71.0	128.0	105.0	143.0	71.8	129.3	184	143.0

<sup>\*\*</sup> This is maximum elevation difference when the indoor unit in lacated above the nutrinor unit. Wefor to the table on the back of the cataling for more detail.)

# **Optional Accessories**



Replacement

Anti-microbial Filter CZ-SA20P

Tube Size Reducer CZ-MA1P



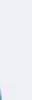
Locking Bracket for Remote Control



Wired Remote Controller CZ-RD516C



Controller CZ-RTC2









Wired Remote CZ-RD515U



System Controller CZ-64ESMC1U

	All Designation of	N.V.A.C. Accessaries
Hadol No.	Description	Use With
DL04866815	lesulated fishing Kit 1/4" x 1/8" x 1/7" x 19"	STHRU-1, STONKU-1, SYNKUA, STONKUA, KSTONEKTA, ETHKUA, ETONKUA, KETONEKT, CU-OSTRINBU-1, CU-OESTRINBU,
DL0486820	lesolated Tableg Kit 1/k" x 1/8" x 1/7" x 28"	CU-AKSZANBU, CU-AKSZINBU, CU-SKEYNBU, CU-AKEZANBU, CU-AKEZINBU,CS-MKSTINKU, CS-MKSYNKU, CS-MKSIZNKU, CS-MKEYNKU,
DL04846835	Insulated Tubing Kit UA" x 2/8" x 1/2" x 25"	CS-MKEFMAL CS-MRETONAL, EXPORA
DL04080815	lesulated fubing Kit 1/4" x 1/2" x 1/2" x 15"	
DL04886820	Insulated Tubing Kit: 1/4" x 1/2" x 1/2" x 20"	STENGU-1, KSTONBUL, STONKUA, KSTONGUA, KSTONGUA, KETONGUA, KETONGU, KETONBUL, CU-DKSTYNBU, CU-4KSZ4NBU, CU-4KSZ1NBU, CU-4KSZ1NBU, CU-4KSZ1NBU, CS-MKSTONKU, CS-MKSTONKU, CS-MKSTONKU, STZNKU-1, STZNKUA, UTZYKUA
DL04380835	Insulated Tubing Kit 1/4" x 1/2" x 1/7" a 25"	The state control and administration to a proposition of the control of the contr
DU04100829	insulated Tableg Air 1/4" x 5/8" x 1/2" x 29"	
DL04106836	Insulated Tubing Kit 1/4" x 5/8" x 1/2" x 30"	KSZNAKDA, KEZNIKUL CU-IKSZNIBU, CU-4KSZTINBU, CU-4KSZTINBU, CU-4KEZNIBU, CS-MKSZNIKUL CS-MKSZNIKU
DL04100850	lesulated Tubing Kit 1/4" x 5/6" x 1/2" x 50"	
00,04100830	Insulated Tabing Kit 3/8" x 5/8" x 1/2" a 30"	All 24,000 Through 42,000 0TU/h Madels
DL04100850	Testifated Tableg Kit 3/8" x 5/8" x 1/2" x 5/1	All 26,000 Through 42,000 BTEIN Models
CZ-268CU1U	Fresh Air Intake Plonum	S-ONFOTOE
Z-429CU1U	Fresh Air Intaka Planum	\$-36PUTBE, \$-42PUTBE
RCSSPS4B	Lacking Bracket for Remete Controller	All 24,080 Through 42,000 BTU/h Madels except 38 & 36
RESONAND	Locking Bracket for Wireless Remote Controller	ALL KS, VE, MKS & MKE Models
RCFTC110B	Locking Bracket for Wireless Remote Controller	All S/E9,12,18,22,14 Medols
BSAN	Mounting Bracket for Outdoor Unit	CL-BERPAUA, CL-BETZPAUA, CL-STRAND-T, CL-STRAND-T, CL-STRAND-T, CL-SZRAND-T, CL-STRANDA, CL-STRANDA, CL-STRANDA, CL-SZRANDA, CL-ESTRANDA, CL-ESTRAND
91-30-120	Condensate Pump	All 115 valt Models
59-30-233	Candeasate Pump	All 200/230 volt Models
CZ-REXCZ	Simple Wired Remete	
CE-RELC2	Simple Wand Remote with Backlight	All 26,080 Through 42,000 BTU/s Madels
CZ-R05150	Wired Remarte Controller	ALL KS AS MIKE Models
CZ-90516C	Wired Remarto Controller	XERPRIJA, XETZPRIJA, SPINKIJA, STENKIJA, STENKIJA, SZANKIJA, ETHIKIJA, ETZINKIJA, ETENKIJA, EZANKIJA
CZ-9C5150	Wes KI:	PCB Wire Kit for C2-80515U - Required for Use With AU KSBAE Models except 30 / 36
CZ-RCS15UA	Wire KX	PCB Wire Kit for C2-40515U, C5-4530HKU, C5-K530HKU, C5-K630HKU, C5-K630HKU
C2-HTC2	Wired Timer Remote Controller	All 26,088 Through 42,008 BTILTh Madels except 38 & 34
CZ-RWSK18	Wireless Remote Controller	\$-26PK106 / \$-26PK106
CZ-RWSUZU	Wireless Remete Controller	3-76/36/29T106, S-36/36/23P1106
CZ-RWSC1II	Wireless Remote Controller	S-2M/SMPF16M
Z-64ESMCTE	System Controller	All 24,080 Through 42,006 BTB/h Madels except 36 S 34
	Tube size Reducer	CS-S12MOAW-1,CS-E12MOUAW (for connection with CU-2S18M8U-1 / CU-2E18M8U)
CZ-MATP		
CZ-MATP CZ-SAZOP	Replacement And-microbial Filter	CS-SYMOLA, S12MOLA, SSMOUN-1, S12MOLM-1, CS-S18MED, CS-S22MOL, CS-S18MED-1, CS-S22MOL-1, CS-EYMOLAW, CS-E12MEDAN CS-E18MEDA, CS-EZZAMOLA

# Remote Controller Options for Models 26,000 Btu's and Larger

### Wired Remote Controllers (Except KE30/36NKU, KS30/36NKU)

### Simplified Remote Controller







### System Controller







CZ-RE2C2 CZ-RELC2 (with Backlight)



CZ-RTC2



CZ-64ESMC1U

### Key Features [Simple Remote]:

- . This and Easy To Road
- . Simple To Install and Use
- Can Be Adapted for Use On All 26,086 through 42,000 Utu/h Indoor Units.
- + Mode
- · Fan Speed Control
- · Set Temperature
- 0n/0ff
- . Airflow Direction
- Perfectly Suited for Applications Where Simpler Functionality is Required (ie: Hotel Rooms, Nursing Hernes, Offices)

### Key Features (Standard Remote/7 Day Timer):

- . Thin and Easy To Read
- . Simple To Install and Use
- Can Be Adapted for Use On All Indoor Units
- Fan Speed Control
- . Airflaw Direction
- . Operating Mode (Heating/Cooling/Auto/Dry/Fan)
- . Vacation Mode for Continued Energy Efficiencies
- Full 7 Day Set-Back Functionality, With Up To 6 Time Periods/Day
- Full System Biagnostic Capability
   IDiagnostic History Provides Immediate View of System Past and Present.

### Multiple Zone Controllers.

### The Air Conditioning Gateway.

Panasonic's system and intelligent centrols are the central nervous system of the conditioning system, the gateway to all data, temperature and system diagnostics and the heart and soul of conditioning.

### Key Features (System Control):

- Controls Up To 64 Units Into 4 Individualized Zones
- . Alarm and Operational Signal Output
- Single Access Points for All Connected Wired Remotes

### Wireless Remote Controllers

# Applicable Unit Remote Controller K1-series CZ-RWSK1U

U1-series (Ceiling Recessed Type)

T1-series (Ceiting Suspended Type)

### Built-in type

- Signal receiving unit can be installed in the outer panel of indeer unit.
- . Control ganel can be installed in the inside indoor unit.



### For All Large capacity series Indoor Units

### External type

. Separate type signal receiving unit.



### Remote Controllers Functions

			Timer Remets Controller (C2-4/3/2)	System Centrollar IC2-64ESMC181
	ON/OFF			@ (Collective/legividual)
	Operation.	Heating		(individual)
	meds .	Dry		# Individud
	switch	Dry Casting		@ Indvited
	1000	Fan		# Individual
Function	Temp setting	- Charles		m Individual III
Punction:	Fan spent setting (%	(INIC/Lu/Auto)		@ EndValue
	Auto Flag	Anto sinflew strection setting		
	BUSINESS OF THE PARTY OF THE PA	Arbitrary ainflow direction setting		0.
	Sweep (Flap riving)	Harrist Control of the Control of th		01
	Season temp, display			Ж.
	Self-diagnostic funct	lia		
	Central control lat h	and inhibited	- X	
System	Croup contest		(0 (lip to 2 polic)	@ Hip to hi groups!
	Concurrent use with	workly firmer		
Santan Bases	Cooling, day	(1)	46	- 86
Setting Range	Realing	1.8	AT-	39

®: Controllable >: Uncontrollable

### lote:

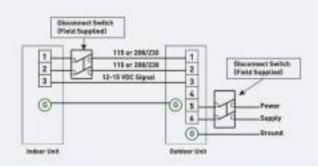
If you use both remote controller and system controller concurrently, both controllers can be used on a lastsignal priority basis.

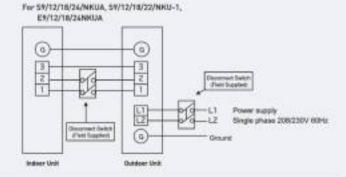
### **Benefits**

- Highest efficiency in the industry with a SEER rating of up to 28.5 as of March 2013\*.
- · Inverter Driven variable speed rotary compressor.
- Precise compressor speed to match the building needs.
- · Quiet operation.
- Designed to run longer periods at reduced speeds to improve dehumidification with local codes on wire size.
- · Quick and easy installation of indoor and outdoor units.
- Wired and wireless remote controllers available at option (Except for some models).
- Single Point Power Supply reduces installation costs (Comply with local codes on wire size).
- 7 Year compressor warranty and 5 year parts warranty.

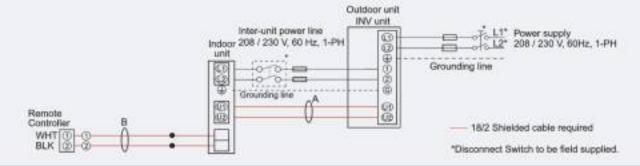
\*ESICU-XERPIA as of March 2012\*

### 9,000 - 24,000 Btu/h single zone, KS30/36 NKUA, KE30/36NKU



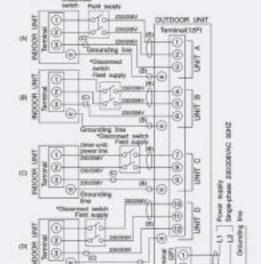


### 26,000 - 42,000 Btu/h single zone wiring schematic (Except KS36/36HKIJA, KE36/36HKIJA

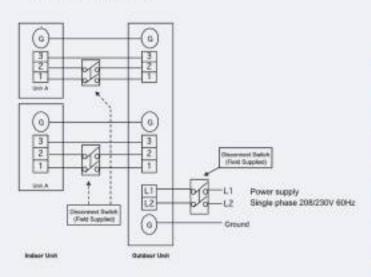


### RAC Multi wiring schematic (example shown is with 4 indoor units)

A Indoor units with CU-4KEZ4NBU, CU-4KE31NBU



### For CU-2518NBU-1 / CU-2E18NBU



<sup>&</sup>quot;These wiring diagrams are for reference unit. Please when to installation manual for details.
"Please be save to follow fishingsificatil codes for installation.

# **Operation Range**

### Cooling Models (59/12/18/22NKU-1)

	Timpiratus	Indian di Intaly Temp.	Dardens Air brooks Triery.
1,423	Maximum	RETEDE/SATEWE	715'5 06
Cooling	Historie	46°F DB / 52°F WB	60°F DB / 52°F WB

### Low Ambient Cooling Models (39/12/18/24/9KUA)

	Temperature	hateer für Intake Temp.	Darwey Air Intale Tomp.
60000	Maximum	10°F 08 / 14°F WE	116°F 08
Capling	History	18"F DB / 52"F WB	8"F DB(\$18)(14) / 5"F DB (\$9)11)

### Cooling Models above 25,000 Bhu

	Temperature	Switzer Kir Intake Temp.	Dates Strings Tong.
4-400-	Maximum	15"F DE / TT"F WE	715°F DB
Entire	Mainue	17"F DB / 57"F WB	0"7 00

### Cooling Modets KS36/36NKUA

	Treprutus	Select Air Littake Temp.	Condeser als Interes Temp.
Market 1	Hasinum	15"F DE / 31"F WE	11575 18
Casing	Heinen	43°F 88 / 57°F WB	0°F 08

### RAC Multi KS Series Cooling Models

	Temperature	Indian Air Make Torqu	Cutdoor All forums Tomp.
Wanted 1	Maximum	75°F DB / 73°F WB	115°F DB
Cauting	Hirinan	67°F DB / S2°F WB	14°F 88

### RAC Multi KE Suries Heating Models

	Temperature	Andrew Air Tolks	Deliter de Sale
Cooling	Maximum	N5"F 08 / TT"F WB	115°F 88
	Histoure	47°F 00 / 52°F WB	14'5' NO
Budge	Maximum	80°F 08 / 47°F WB	75"F 08 / 45"F WB
	Hinimum	-'TWE/-'TWE	ET WE

### Reat Pump Medels (XES/12PKUA)

	Temperature	Stellar All Total o Temp.	Statistic Air States Tong
Cooling	Havirus	90°F 88 / 74°F W8	115°F 38 / 79°F W3
	Minimum	60°F 00 / 52°F WS	PF DE (-25 WII
Heating	Hadron	BUFDE/-FWE	75年08/44年前8
	Minimum	60'F DB / - 'F WB	8°F 18 / -2 °F WB

### Heat Pump Models (E9/12/18/249KUA)

- 175 - 23	Separator	Indeed for Intales Temp.	Desire de lessa Temp.
Cooling	Hasimum	10°F 08 / 14°F WB	115°F 08
	Hisinus	40°F 08 / 52°F WB	0°F 000110047 5°F 00 301713
Builing	Maximum	86°F 29 (-*FWB	75"F08 / 64"FWE
	Historyen	66'T 06 / -'Y WG	\$*f 00 / -*/ NO

### West Pump Madels above 24,000 Dtu

	Temperature:	Notes AV Intube Temp.	Container Air Senate Temp
Caoling	Harman	157 DE / TITE WE	11579 28
	Histour	\$7"F 88 / 57"F W8	0°F 00
lineling	Maximum	80°F 08 / 67°F WB	75" F DII / 48" F WIL
	Minimum	-"F08/-"FW8	9°F 08

### Heat Pump Models KE38/36NKU

Held St.

OCCUPATION OF	Treproton	Index Alf Intale Temp.	Outdoor Alle Settatio Temp.
Cooling	Heimm	15°F 08 / Y1°F WB	115°F 06
	Minimum	17"F DB / 57"F WB	10'5 18
Wildle -	Manimum	80°F 08 / 47°F W8	75"F 08 / 45"F WE
Hesting	Minimum	-'F08/-'FWE	0"7.08

### Sanyo to Panasonic Cross Reference

\* 167: Best Pump, CO: Cooling Only

### PAC Outdoor 2types / 16models

Category		Spacity Bru/s	Hudel No.	Hodel No.
	R/P	26	CHESTR	G-26PETBS
		36	CH56719	U-56PE186
		41	(842718	9-4196196
		- 33	D(0005	D3-4538908
*******		36	DOMS	DJ-8136903
PAC-I Spile	6/0	38	CINTER	0-2075186
		36	E36/28	U-36PS106
		42	642738	U-4395186
		30	C3062	CE-KS30MKIA
		36	C16E2	CE-KSSMRIAN

Categor	,	Capacity Sitra/h	Hodel No.	Hodel No.
		34	XHWISTZE	5-20/1016
V443		28	XXXXXXXXX	5-3991166
6-Way Cassette	MP.	41	XXV42738	5-4291184
CHIOTIE.		Panel	P9R-XH2V42	CZ-DARFUTU
		Pasel	PRR-XH0642	C2-368P010
Wall Haust	KP.	24	AMSZMTZR:	5-2019/166
	6/0	38	E2005	CS-R5380903
Walt Report		41	X30482	CS-RS36/9/3
Hart Steam		30	KH530K2	C3-6E389K3
	AU.	34	KHS3M2	CS-RESHARG
Dilline		26	TW15738	5-2497194
Surpended	A/P	34	THWINTER	5-34FTT84
antheness.		47	T#W62738	5-6771106
Best	ain	- 26	0HW0x738	3-2099186
Bact	N/P	36	UNWOUTEN	5-3499184

### RAC (37 models)

Category

Mar Connection		12	32(11)	CS-RSTUNINT
Mini Cassetta		Panel.	PNR-851872	CI-188TTU
	-	12	CLIEN	CO-RECEIVANA
	CUS	18	C1872	CU-85189KU
Subdoor Shift	Ma	18	CORTS	CU-KS789KBA
12265000		24	CNT	03-8524660
		N	CLEATE	CII-KSZNOWAN
09500000	200	12	D61771	CS-4E128941
Mini Conortie	law.	18	86167	CS-RETERRALW
Waveens,	16/19	Farel.	PMR-450877	CI-HIETTU
Databoor Endt		12	D#1171	CS-RETIRICS
		7	KMS8777	CS-H65796U
			KMSB172	CS-MXSTRIKE
Well Heart		-12	KMS/IZTZ	CS-MISS12HRO
		19	XMS1872	CS-MKS18W3
	Flaci	24	KMS2472	CS-MISSSORIO
	Hels	1	XM39f72	CS MISSINBLE
Mini Casortia	C/E	12	XMS1272	CS-MK3129844
		Panel	P88-831872	CI-108178
Driver over		19	CM7973A	EX-38/51998U
Dateboor Dailt		24	CMS473A	(0)-90334990
-2000000		21	CM3173A	CU-4853188U
		2	EN650772	CS-MHETMICS
55250 E-AR		1	RMH(5097)	C2-9807983
Well House		10	F09/51272	CS-RRE12003
ACCOUNTS IN		18	EMBS1872	CS-MK[189K8
	Fini	24	EMRES1/73	CS-MRETORIA
	Hulti	1	SHES0972	CS-MRCFNB48
Mini Cassette	H/P	12	309831272	CS-MKET2MB48
		Panel.	PMR-051877	CT-188110
		19	CM0197724	CO-DETENSO
Database Elekt		24	DREDCTON.	C1-0423488V
		31	CHROTTER.	CO-AGTINGU

Hudst No.

### Controllers

Category		Model No.	Hedel No.
	Commo	RCS-BRIDANI WIL	EJ-RWSETU
Wireless 8C	4-Way	RCS-SHEGAREWI.	EL-RWSJTJ
	RUNGE	RES-SHIWAR	CI 69VSK1U
System Controller		38A-606486	CE-64ESMC10
Simple Bemote		BCS-48106	CI-REICI
Simple West 80		HEW	0.600
Wireless 80	U1/IT1 Series	RCS-SHIBAW,	£2.49W9U3U
Wired Sit		STILKOWT	£1-R09190
WHITE	/	STX-ACWT	(2-80119A)
Wind 80		STR-RES-TTWEERA	C2-R09/80

### Accessaries

Category		Medal No.	Hadel No.	
Fresh Air	4-Nay	CM8-053801	CZ-248C818	
istaks	4-Me	CH8-GELTIGIN	727-4190310	
Butdoor		S1K-KS82150	85480	
Brocket.		\$1K-4595950	BSAM	

### **Rating Conditions**

	Centre	Matter		
Inside oir temperature	80°F 08 / 67°F W6	79"F 38 / 60"F WS		
Dutaids air temperature	95"F 08 (75"F WB)	47°F 98 / 43°F WB		

# hipsog Langth

# Tubing Sizes, Lengths and Elevation Differences, Refrigerant Charge Adjustment and Insulation Chart

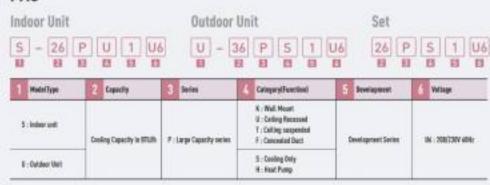
SYSTEM	00 Tale Statillectes		Maximum Tenyth Int of taking		le/Outdoor	Maximum Length(TI)	Required Additional	lendate
	Harrie	With	between by/Outdoor	Dataser Above	Debber Selow	Taling at shipment	Refrigerant Quitt	SHARE
59NKU-1	-		W	16	16"		1000	
SONKUA		7/8		ır	15		0.4504.0.0	
XESPKIJA							R-410A 0.2	
ESWILLIA		40						
KS12M841A				25	77	8	R-416A.B.16	
XE12NB41					a			
S12NKU-1			48	16	16.			
S12NKUA		1						
XE12PXUA			66"					
E12NKUA	1/4"			er	45"		R-410A 0.2	
STANKU-1		1/17"			**			
S18NKUA		94				W		
E18NKUA								
KS18NKUA			100'		7/270	Sent		
KS18NB4UA				M.	18°	25'	8-410A.E.27	
KE18NB4U								
S22NKU-1			66'			36'	E-410A.0.2	
S24NKUA		5/8"	131'	0"	4F			
E24NKUA			100		70	17		
26PSX1U6								
26PST1U6								
26PSU1U6								
26PSF106						108"	8-4168.0.43 8-4168.0.27	Beth Tuber
26PEK1U8								
26PET1U6								
26PEU1U6								
26PEF106								
KS30NKUA			165	MF.	58*			
KESONKU								
KS36NKUA	460	5/6"						
KESGNKU	76.							
36PST1U6								
36PSU1U6								
36PSF106								
36PET1U6								
36PEU1U6					W. 2159 E 25			
36PEF1U6							#-416#.E.43	
42PST1U6								
42950106								
42PET1U6								
42PEU1U6								
CU-2518NBU-1		7/6		-	100	25	R-410A 0.2	
CU-2E18M8U				45"	45"			
CU-3KS19WBU								
CU-3KE19NBU			El.			158"		
CU-4KS24NBU	1/4"	2004 4004		- CW	541		B-4108.0.22	
CU-4KEZ4NBU		3/F1/3, 1/2"x1		SF	50"			
CU-4KS31NBU		200 A 200 A						
CU-4KE31NBU		3/17/2, 1/77/0	100"					

# Model code

### RAC

Indoor Unit		18 N K U -1	C	and the second language to	18 N K	Set U -1	S 18 N	K U -1
1 Series	2 ModelType	3 Denective configuration	- Function	5 Capacity	6 Development	Category (Type)	1 Voltage	9 Diets
C Bestlential S-Indian unit S-Outdoor unit		S: Carling only		Seeignest.	E : Wall Mount St : Min! Delling Recessed	W : 238/2504, 4092	-1 - Non-Law Ambiect W : Multi-Tangle Tens commen ass	
		Cooling Capacity in BTUTh	Series No.	K: Marsul.	1 : 115K, 60R).	-1 : Ren-Law Amblent		

### PAC











Design Wile Comline for 180 (F Dr.)



# **Panasonic**

Panasonic Corporation of North America Air Conditioning Group 1690 Roberts Blvd., NW, Suite 110, Kennesaw, GA 30144 WWW.PANASONIC.COM/AIRCON

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So not add or replace refrigerant other than the specified type. Manufacturer is not responsible for the damage and deterioration in safety due to cauge of other refrigerant.