

Medical/Dental

FAN DATA	FAN NO.	AHU-2	FAN NO.	RAF-2	FAN NO.	
Location	2D-05		2D-05			
Service	2nd Floo	or	2nd Flo	or		
Manufacturer	York	`	York			
Model Number	AP-500					
Serial Number	NS					
Type/Class	NS			\$ #		
Motor Make/Style	Baldor		Baldor			
Motor H.P./RPM/Frame	40/1770	/324T	20/1760	/256T		
Volts/Phase/Hertz	460/3/60	0	460/3/6	0 .		
F.L. Amps/S.F.	49/1.15		25/1.15			
Motor Sheave Make/Model	Browning	g	Brownin	4.5		
Motor Sheave Diam./Bore	2BSK8.0/	2-1/8	3B4.6/1			
Fan Sheave Make	Browning	q	Brownin			
Fan Sheave Diam./Bore	2BSK12.	4/2-7/16		4/2-7/16	•	
No. Belts/Make/Size	2/Goody	ear/BX123		ear/BX89		
Sheave & Distance	47		30			
OSA Req./Act.	2385/240	00				
TEST DATA	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
CFM	10,105	9,800	8,885	9,050		
Fan RPM	1120	*	NA	*		
S.P. In/Out	NS	*	NA	*		and any survey.
Total S.P.	625	*	520	*		
Voltage T ₁ -T ₂ T ₂ -T ₃	460	460	4 to 0	4:5500		
Amperage T ₁ T ₂ T ₃	49	47	25	21		
					4.4	at·

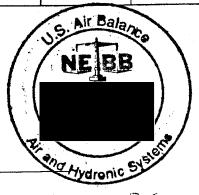
REMARKS: * Varies

RAF Tracts AHU

Duct S.P. set at 1.5"

TEST DATE ___6/3/02

_ READINGS BY





AHU-2

PROJECT	Medical/Dental	SYSTEM VAV-A Thru	VAV-E
OUTLET MANUF	ACTURER Price	TEST APPARATUS	Flow Hood

AREA		OUTLET		DESIGN	PRELIMINARY		. FINAL	PERCENT OF
SERVED	NO.	TYPE	SIZE	AIRFLOW CFM (I/s)	AIRFLOW CFM (I/s)	MIN	AIRFLOW CFM (I/s)	DESIGN
2A01	1	С	*	135		45	140	A
11	2	11	*	135		45	140	85
				270		90	280	
						**		
	-							
2AC5	1	A .	*	30	-	20	30	В
2A14	2	В	*	90		· 60	95	125
11	3	11	*	90		55	90	
Marine Control of the				210		135	215	
2A02	1	В	*	75		35	75	С
								35
2A03	1	С	*	145		70	150	D · ·
								70
								_
2A04	1	С	*	130		50	130	E
			1					50
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ROJECT Medical/Dental

AHU-2 SYSTEM <u>VAV-F Thru VAV-J</u>

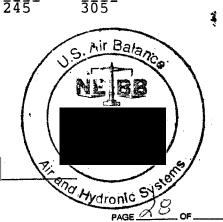
OUTLET MANUFACTURER Price TEST APPARATUS Flow Hood

ARFA		OUTLET		DESIGN	PRELIMINARY		FINAL	PERCENT OF
AREA SERVED	NO.	TYPE	SIZE	AIRFLOW CFM (I/s)	AIRFLOW CFM (I/s)	MIN	AIRFLOW CFM (I/s)	DESIGN
2A05	1	С	*	180		-70	165	F
					·			70
						, † - .		
2A12	1	В	*	125		105	135	G
NS	2	С	*	185		150	190	300
2AC3	3	A	*	25		. 20	25	
				335		275	350	
2A08	1	С	*	160		70	165	Н
								70
2A07	1	С	*	160		70	160	I
								70
				· ·				
2A10	1	В	*	65		55	70	J
2A11	2	111	*	65		55	65	240
F1	3	11	*	75		60	80	
11	4	11	*	65		55	65	
2AC3	5	A	*	25 295		20 245	25 305	

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TEST DATE.



AHU-2

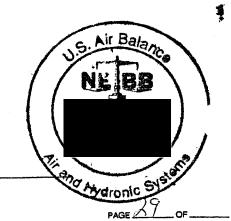
PROJECT	Medical/Dental	SYSTEM VAV-K Thr	u VAV-P
OUTLET MANUI	FACTURER Price	TEST APPARATUS	Flow Hood

AREA		OUTLET		DESIGN	PRELIMINARY		FINAL	PERCENT OF
SERVED	NO.	TYPE	SIZE	AIRFLOW CFM (I/s)	AIRFLOW CFM (I/s)	MIN	AIRFLOW CFM (I/s)	DESIGN
2A08	1	С	*	160		70	165	K
								70
2AC1	1	LBD-2	*	210		1,00	210	L
								100
NS	1	С	*	160		· 7 5	160	М
						1 2		70
NS	1	В	*	70		60	7 5	N
2A13	2	A	* .	50		40	50	255
Corr.	3		*	70		60	75	
11	4		*	70		55	70	
2AC3	5	A	*	50		40	50	
				310		255	320	
2C02	1	С	*	170		75	170	0
								·
2C03	1	A	*	60		30	65	P
11	2	11	*	60		25	65	90
11	3	В	*	90		40	90	
				210		95	220	

REMARKS:

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ROJECT Medical/De	ntal	SYSTEM	VAV-Q	Thru	VAV-V	
		•				

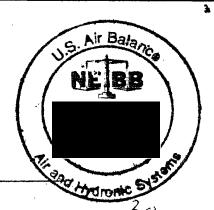
OUTLET MANUFACTURER Price TEST APPARATUS Flow Hood

AREA		OUTLET	T	DESIGN	PRELIMINARY		FINAL	
SERVED	NO.	TYPE	SIZE	AIRFLOW CFM (I/s)	AIRFLOW CFM (I/s)	MIN	AIRFLOW CFM (I/s)	PERCENT OF DESIGN
2C04	1	С	*	170		75	170	Q
NS	1	В	*	90		≠40	90	R
						·		
2C06	1	D	*	200		75	200	S
						je se je		
					100			
2CC3	1	A	*	40		40	40	T
2CC1	2	11	*	30		30	30	205
2C08	3	11	*	55		60	60	
2C07	4	11	*	55		55	55	
2CC1	5	11	*	25		25	25	
				205		210	210	
			·					
2C09	1	D	*	200		75	210	U
2C19	1	В	*	70		50	75	V
	2	11	*	70		45	70	95
				140		950	145	

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					<u> </u>	
PROJECT	Medical/Dental	SYSTEM	VAV-W	Thru	VAV-AA	•

OUTLET MANUFACTURER Price TEST APPARATUS Flow Hood

AREA		OUTLET		DESIGN	PRELIMINARY	· ·	FINAL	
SERVED	NO.	TYPE	SIZE	AIRFLOW CFM (i/s)	AIRFLOW CFM (I/s)	MIN	AIRFLOW CFM (I/s)	PERCENT OF DESIGN
2C12	1	С	*	215		215	215	W
2C12	1		*			-		
2012		С	*	265		₋ 265	265	X
2CC4	1	A	*	25	**	25	25	Y
2C13	2	11	*	50		55	55	
2CC5	3	11	*	75	3	80	80	
<u> </u>				150		160	160	
2C16	1	С	*	220		225	225	Z
· · · · · · · · · · · · · · · · · · ·								
2C17	1	С	*	185		190	190	AA
11	2	li .	*	185		190	190	560
II,	3	11	*	190		190	190	
			<u>.</u>	560		570	570	
				1				
	_							
		1					S. Air Bal	

REMARKS:

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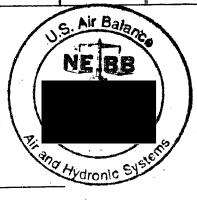
ROJECTMedic	cal/Dental	SYSTEMVAV-II,J.	J & VAV-LL
OUTLET MANUEACTU	RFR Price	TEST APPARATUS	Flow Hood

ADEA		OUTLET		DESIGN	PRELIMINARY		FINAL	PERCENT OF
AREA SERVED	NO.	TYPE	SIZE	AIRFLOW CFM (I/s)	AIRFLOW CFM (I/s)	MIN	AIRFLOW CFM (I/s)	DESIGN
2B18	1	В	*	105		40	110	VAV-II
2B16	2	11	*	120		55	125	85
				225		95	235	
						<i>f</i> -n		
CBC3	1	A	*	40		35	40	VAV-JJ
2B15	2	В	*	35		.30	35	175
2B17	3	17	*	70		60	75	
2B14	4	11	*	65		55	65	
				210		180	215	
	-		, .			,		
2BC5	1	A	*	30		20	30	VAV-LL
2B01	2	В	*	110		65	115	80
				140		85	145	

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PROJECT	Medical/Dental	SYSTEM VAV-BB Thru	u VAV-GG
OUTLET MANUF	ACTURER Price	TEST APPARATUS	Flow Hood

ARFA		OUTLET			PRELIMINARY		FINAL	PERCENT OF
AREA SERVED	NO.	TYPE	SIZE	AIRFLOW CFM (I/s)	AIRFLOW CFM (I/s)	MIN	AIRFLOW CFM (I/s)	DESIGN
2C14	1	С	*	200		105	210	BB
			,			- 1.7		
2C18	1	WSR	*	265		, 0	270	СС
2B21	1	В	*	115		50	120	DD
						1		
2B23	1	В	*	110		45	115	EE
2B24	2	řī .	*	105		40	110	85
		<u> </u>		215		85	225	
2B19	1	В	*	70		45	70	FF
·								
			·		-	<u> </u>		
0.5.0.4		+						
2BC4	1	В	*.	85		90	90	GG
2B25	2	A 11	*	40		40	40	
2BC4	3		*	40		40	40	
· · · · · · · · · · · · · · · · · · ·		<u> </u>		165		170	170	
	1		1					

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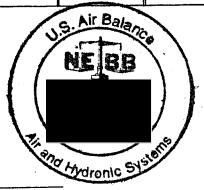
AOJECT Medical/D	ental	SYSTEMThru VAV-RR	
		*	
OUTLET MANUEACTURER	Price	TEST ADDADATUS Flow Hood	

AREA		OUTLET		DESIGN	PRELIMINARY		FINAL	PERCENT OF
SERVED	NO.	TYPE	SIZE	AIRFLOW CFM (I/s)	AIRFLOW CFM (I/s)	MIN	AIRFLOW CFM (I/s)	DESIGN
NS	1	С	*	160		95	165	MM
								95
·								
						\$		
2B09	1	A	*	60		30	65	00
2B08	2	11	*	60		30	60	95
2B04	3	11 .	*	65		35	70	
				185		95	195	
					20 1 25 1			
2B08	1	В	*	70		35	75	PP
i								
2B10	1	В	*	80		45	80	QQ
NS	1	В	*	100		75	105	RR
2BC5	2	A	*	35		25	35	115
2BC8	3	A	*	20		15	20	
				155		115	160	
		1						

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PROJECT	Medical/Dental	SYSTEM VAV-SS Th	ru VAV-VV
OUT ET MANUE	ACTURED Price	TEST APPARATUS	Flow Hood

ADCA		OUTLET		DESIGN	PRELIMINARY		FINAL	PERCENT OF
AREA SERVED	NO.	TYPE	SIZE	AIRFLOW CFM (I/s)	AIRFLOW CFM (I/s)	MIN	AIRFLOW CFM (I/s)	DESIGN
2BC8	1	LSD-2	*	45		50	50	SS
								45
NS	1	A	*	45		25	45	TT
11	2	ti	*	50		30	55	
2D03	3	11	*	60		35	60	·
				155		90	160	
						de es		
2D04A	1	С	*	190		85	195	טט
11	2	11	*	185		80	190	215
2D04	3	В	*	65		30	65	
11	4	U	*	60		25	60	
				500		220	510	
2DC1	1	A	*	60		50	65	VV
2DC2	2	11	*	60		45	60	140
11	3	11	*	60		50	65	
				180		145:	190	
								<u>.</u>

REMARKS:



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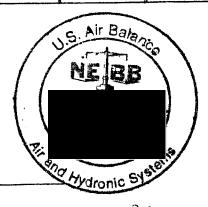
GOJECT Medical/I	ental	SYSTEM VAV-WW	Thru VAV-ZZ	
OUTLET MANUFACTURER _	Price	TEST APPARATUS	Flow Hood	

		OUTLET			PRELIMINARY		FINAL	PERCENT OF
AREA SERVED	NO.	TYPE	SIZE	AIRFLOW CFM (I/s)	AIRFLOW CFM (I/s)	MIN	AIRFLOW CFM (I/s)	DESIGN
2D21	1	В	*	100		35	105	WW
11	2	11	*	100		35	100	70
				200		70	205	
						*~		
2D20	1	С	*	150		60	165	XX
11	2	11	*	150		. 55	160	110
				300		*115	325	
2D15	1	В	*	105		45	105	ZZ
2D17	2	11	*	105		50	110	140
2D19	3 .	11	*	110		45	110	
				320	,	140	325	

REMARKS:

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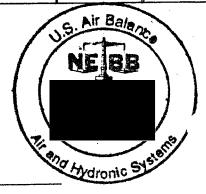
SYSTEM VAV-AAA Thru VAV-EEE Medical/Dental PROJECT. Price Flow Hood OUTLET MANUFACTURER ___ _ TEST APPARATUS ____

AREA		OUTLET		DESIGN	PRELIMINARY	•	FINAL	PERCENT OF
AREA SERVED	NO.	TYPE	SIZE	AIRFLOW CFM (I/s)	AIRFLOW CFM (I/s)	MIN	AIRFLOW CFM (I/s)	DESIGN
2D16	1	С	*	105		40	110	AAA
								40
						• .		
				<u> </u>		***		
2D14	1	В	*	135		55	140	BBB
							_	50
		ļ				de servi		
2D18	1	Ā	*	45		25	45	DDD
11	2	11	*	45		30	50	105
11	3	11	* .	50		30	50	
11	4	11	*	45		30	50	
				185		115	195	
1								
2D11	1	С	*	130		50	130	EEE
		<u> </u>	<u> </u>					
		<u> </u>						
			1					

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AOJECT Medical/Dental SYSTEM VAV-FFF Thru VAV-JJJ

OUTLET MANUFACTURER	Price	TEST APPARAT	rus Flow	Hood
OUT LET WING THE THE				.,,,,,

ADEA		OUTLET		DESIGN	PRELIMINARY		FINAL	PERCENT OF
AREA SERVED	NO.	TYPE	SIZE	AIRFLOW CFM (I/s)	AIRFLOW CFM (I/s)	MIN	AIRFLOW CFM (I/s)	DESIGN
2D10	1	В	*	125		60	125	FFF
2D09	1	В	*	90		40	95	GGG
NS	1	В	*	65		, 35	65	ннн
						1		
NS	1	A	*	60		30	65	III
ŧ.i	2	В	* .	105		50	110	75
				165		80	175	
2D18	1	A	*	45		25	45	JJJ
11	2	11	*	45		30	50	105
11	3	11	*	45		30	50	
11	4	11	*	45		25	45	
				180		110	190	

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PROJECTMe	edical/Dental	SYSTEMAI	I-2	Return
OUTLET MANUEA	ACTURER Price	TEST APPARATI	JS Flow	Hood

				. <u></u>				
AREA SERVED		OUTLET			PRELIMINARY		FINAL	PERCENT OF
	NO.	TYPE	SIZE	AIRFLOW CFM (I/s)	AIRFLOW CFM (I/s)		AIRFLOW CFM (I/s)	DESIGN
2C18	R-1	RR	G	265			265	
2C19	2	13	E	115			120	
2C14	3	11	G	195			190	
2C09	4	11	11	195			195 -	·
2C06	5	11	11	195		*-	195	
2C04	6	11	11	195			200	
2C02	7	"5"	11	165			165	
2CC2	8	11	11	180			185	
2A09	9	11	F	155		100	155	
2A08	10	11	11	155			160	
2A07	11	. 11	E	155			160	
2A06	12	18	11	155			155	
2A05	13	11	, 11	125			125	
2A12	14	11 11	В	125			130	
2AC5	15	11	R	60			60	
2A10	16	11	D	65			70	
2AC5	17	11	G	210			215	
2AC5	18	11	. 11	205			205	
2A14	. 19	11	. 11	180			185	
2A01	20	11	Н	265			265	
2A02	21	11	D	70			70	
2A03	22	11	F	140			145	
2A04	23	11	11	125			130	

REMARKS:

TEST DATE 6/3/02

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'ROJECTMedi	.cal/Dental	SYSTEM	AH-2	Return	
OUTLET MANUFACT	URERPrice	TEST APPARA	TUS1	Flow Hood	

AREA	OUTLET			DESIGN	PRELIMINARY		FINAL	accourage
SERVED	NO.	TYPE	SIZE	AIRFLOW CFM (I/s)	AIRFLOW CFM (I/s)		AIRFLOW CFM (l/s)	PERCENT OF DESIGN
2C03	24	RR	G	215			225	
2C22	25	71	D	90			95	
2D04A	26	11	J	375			375	
2D04	27	11 '	F	125			130	
2D03	28	91	C,	60		<i>3</i> *	60	
2D01	29	11	В	45			45	
2BC8	30	11	R'	45			45	
2B11	31	•1	E	126			110	
2B09	32	11	R	60		* * * *	60	
2B07	33	11	С	60	P N	·	65	
2B04	34	11	D	- 65			65	
2B03	35	11	F	155	· .	-	160	
2B13	36	Ų	11	260		e ,	270	-
2BC3	37	ti .	Α	10			10	
10	38	11	F	130			135	
2B18	39	11	E	115			115	
2B18	40	11	D	100			105	
2B14	41	11	11	85			85	
2B10	42	11	11	80			80	
2B15	43	17	11	65			65	
2B17	44	11	11	70	·		75	
2B01	45	11	E	105			105	
2B24	46	11	D	100			105	

REMARKS:

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PROJECT		_SYSTEM	AH-2	Return
OUTLET MANUFACTURER	Price	TEST APPAR	ATUS	

AREA	OUTLET			DESIGN	PRELIMINARY		FINAL	PERCENT OF
SERVED	NO.	TYPE	SIZE	AIRFLOW CFM (I/s)	AIRFLOW CFM (I/s)		AIRFLOW CFM (I/s)	DESIGN
2B23	47	RR	E	105			110	
2B21	48	11	11	110			110	
2D12	49	11	R	90			85	
2DC2	50	11	G	180			190	
2D07	51	11	С	60	·	*	65	
2D08	52	11	D	65			65	
2D09	53	**	11	85		4	80	
2D16	54	11	E	120 -		,	125	
2D06	55	11	11	105		100	105	
2D10	56	11	J	365			375	
2D14	57	11	E	130			140	
2D15	58	11	E	110	-	-	115	
2D17	59	11	D	100		·	105	
2D19	60	11	E	105			110	
2D20	61	11	I	295			290	
2D21	62	11	G	200			210	
2B08	63	11	D	70			70	
2D02	64	11	В	50			55	
2D16	65.	11	D	100			105	
NS	66	11	С	60		·	65	
11	67	11	D	65			65	
11	68	11 -	11	85			80	
				8,885			9,050	

REMARKS:



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