



Revisions

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MECHANICAL
SCHEDULES

Sheet
M00-10

TERMINAL BOX SCHEDULE

DESIGNATION	BOX TYPE	BOX SIZE (INLET SIZE)	DISCHARGE DUCT SIZE	AIRFLOW RANGE (CFM)		REHEAT COIL (HOT WATER)						MINIMUM STATIC PRESSURE PS (IN W.G.)	DISCHARGE SOUND LEVEL AT MAX. CFM & Δ PS-3" (NC)	RADIATED SOUND LEVEL AT MAX. CFM & Δ PS-3" (NC)	TYPE OF CONTROLS	MANUF. MODEL #	REMARKS	
				AIR		WATER												
				MIN.	MAX.	EDB (°F)	LDB (°F)	ROWS	GPM	EWI (°F)	LWT (°F)							MAX PD (FT)
VAVICAV-1	SINGLE DUCT	6"	10x10	50	400	55	85	SEE PLANS	SEE PLANS	180	VARIES	1	0.27	27	27	DDC	PRICE SDVQ-5000	INCLUDES HOSPITAL GRADE SILENCER
VAVICAV-2	SINGLE DUCT	8"	12x10	165	700	55	85	SEE PLANS	SEE PLANS	180	VARIES	1	0.38	32	34	DDC	PRICE SDVQ-5000	INCLUDES HOSPITAL GRADE SILENCER
VAVICAV-3	SINGLE DUCT	10"	14x12.5	220	1200	55	85	SEE PLANS	SEE PLANS	180	VARIES	1	0.43	34	38	DDC	PRICE SDVQ-5000	INCLUDES HOSPITAL GRADE SILENCER
VAVICAV-4	SINGLE DUCT	12"	16x15	300	1600	55	85	SEE PLANS	SEE PLANS	180	VARIES	1		37	41	DDC	PRICE SDVQ-5000	INCLUDES HOSPITAL GRADE SILENCER
VAVICAV-5	SINGLE DUCT	14"	20x17.5	440	2100	55	85	SEE PLANS	SEE PLANS	180	VARIES	1		35	39	DDC	PRICE SDVQ-5000	INCLUDES HOSPITAL GRADE SILENCER
CVRVVR-1	SINGLE DUCT	6"	12x8	0	400	-	-	-	-	-	-	-	0.01	<20	31	DDC	PRICE SDEQ-5000	INCLUDES HOSPITAL GRADE SILENCER
CVRVVR-2	SINGLE DUCT	8"	12x10	0	700	-	-	-	-	-	-	-	0.02	25	36	DDC	PRICE SDEQ-5000	INCLUDES HOSPITAL GRADE SILENCER
CVRVVR-3	SINGLE DUCT	10"	14x12.5	0	1200	-	-	-	-	-	-	-				DDC	PRICE SDEQ-5000	INCLUDES HOSPITAL GRADE SILENCER
CVRVVR-4	SINGLE DUCT	12"	16x15	0	1700	-	-	-	-	-	-	-				DDC	PRICE SDEQ-5000	INCLUDES HOSPITAL GRADE SILENCER
CVRVVR-5	SINGLE DUCT	14"	20x17.5	0	2100	-	-	-	-	-	-	-				DDC	PRICE SDEQ-5000	INCLUDES HOSPITAL GRADE SILENCER

NOTES:
1. PROVIDE (1) ROW COIL FOR ALL VARIABLE VOLUME UNITS AND (2) ROW COILS FOR ALL CONSTANT VOLUME UNITS UNLESS OTHERWISE NOTED.

DIFFUSER SCHEDULE

DESIGNATION	SERVICE	CFM RANGE	MAX NC	TYPE	NECK SIZE (N/USIZE & NO. OF SLOTS)	NOMINAL OVERALL DIMENSION WxL (IN.)	MANUF. MODEL	REMARKS
CD-A	SUPPLY	0-280	23	CEILING	9x9	24x24	PRICE SMX	1, 2
CD-B	SUPPLY	281-620	26	CEILING	12x12	24x24	PRICE SMX	1, 2
CD-C	SUPPLY	621-1,000	29	CEILING	18x18	24x24	PRICE SMX	1, 2
LD-A	SUPPLY	0-400	25	CEILING	2 SLOTS 1" SLOTS @ 8x3.125" INLET	48"x6"	PRICE ADJUSTA SLOT AST	PROVIDE W/ FACTORY PLENUM
CRICE-A	RETURN/EXHAUST	0-250	23	CEILING	9x9	12x12	PRICE S30FL/TBL	3
CRICE-B	RETURN/EXHAUST	0-250	21	CEILING	9x9	24x24	PRICE S30FL/TBL	3
CRICE-C	RETURN/EXHAUST	251-440	27	CEILING	12x12	24x24	PRICE S30FL/TBL	3
CRICE-D	RETURN/EXHAUST	441-1,750	33	CEILING	22x22	24x24	PRICE S30FL/TBL	3
RG-A	PATIENT RM. RETURN	0-170	-	SIDEWALL	10x6	12x8	PRICE 730H	3
RG-B	PATIENT RM. RETURN	171-300	-	SIDEWALL	12x10	14x12	PRICE 730H	3

NOTES:
1. SEE PLANS FOR AIRFLOW PATTERNS.
2. PROVIDE WITH FACTORY ATTACHED 3" HIGH SQUARE TO ROUND ADAPTERS. ADAPTERS TO FIT INSIDE DIFFUSER NECK.
3. PROVIDE HARD DUCT CONNECTION. NO FLEX DUCT.

RADIANT PANEL SCHEDULE-HYDRONIC

UNIT No.	PANEL DIMENSIONS		MEAN WATER TEMPERATURE (°F)	GPM	WATER P.D. (FT/100 FT TUBE)	PANEL PERFORMANCE BTU/H.SQ.FT	REQUIRED BTU/H PER LIN. FT.	MANUF. MODEL #	REMARKS
	WIDTH	LENGTH							
RP-1	15"	SEE PLANS	170	0.5	3'	211	264	ROSEMEX 3 TUBE LINEAR PANELS	-