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HYDRONIC RADIANT CEILING PANEL SCHEDULE												
GENERAL			PHYSICAL				PERFORMANCE		REMARKS			
TAG	MANUFACTURER	MODEL	DIMENSIONS		TUBING	FLOW (GPM)	CAPACITY (BTU/HLF)	TYPE	RATINGS	FEATURES	INSTALL	
			WIDTH (IN)	LENGTH (IN)	SIZE (IN)							PASSES (NO.)
RP-1	AIRTITE	AR-X	24	AS PER PLANS	5/8"	4	1.0	218	1	1	1,2	1,2,3
RP-2	AIRTITE	AR-X	12	AS PER PLANS	5/8"	4	1.0	218	1	1	1,2	1,2,3
REMARKS - TYPE			REMARKS - RATINGS			REMARKS - FEATURES			REMARKS - INSTALL			
1. EXTRUDED ALUMINUM			1. 170°F MEAN FLUID TEMPERATURE, 70°F SPACE TEMPERATURE, 67°F AVERAGE UNHEATED SURFACE TEMPERATURE, 30% PPG			1. LAY-IN T-BAR CEILING MOUNT, MINIMUM 0.075" INTERLOCKING EXTRUDED ALUMINUM PANELS WITH INTEGRAL TUBE SADDLES, STEEL CROSS BRACES, TYPE L COPPER TUBING CLIPED INTO SADDLES, WITH PANEL INTERCONNECTORS, RETURN U-BENDS, MOUNTING HARDWARE, AND ACCESSORIES REQUIRED FOR A COMPLETE INSTALLATION. 2. PROVIDE MOUNTING ACCESSORIES INCLUDING OVERLAPPING FINISH TRIM AT ENDS (AND SIDES IF NECESSARY) THAT ALLOWS FOR EXPANSION AND CONTRACTION OF THE CEILING PANEL WITHOUT ADVERSE AFFECT ON THE ADJACENT ARCHITECTURAL FINISHES OR ON ADJACENT PANELS, AND THAT DOES NOT SHOW GAPS IN THE CEILING WHERE PANELS ARE INSTALLED.			1. SEE DETAIL 10MS.03 2. PROVIDE R-8 ATT INSULATION WITH FOIL FACE OVER THE ENTIRE TOP SURFACE, EXCEPT 1" THICK RIGID INSULATION AT GAPS AT JOISTS AND BEAMS. 3. REFER TO PIPING DETAILS FOR INSTALLATION REQUIREMENTS.			

HYDRONIC UNIT HEATER SCHEDULE																			
GENERAL				PHYS.	PERFORMANCE							ELECTRICAL				REMARKS			
TAG	MANUFACTURER	MODEL	LOCATION	WEIGHT (LBS)	MBH	GPM	HWS&R BRANCH PIPE SIZE	WPD (FT WG)	LAT (°F)	CFM	FAN SPEED	WATTS	HP	VOLTAGE	PHASE	TYPE	RATINGS	FEATURES	INSTALL
UH-1	MESTEK	HS-125A	SEE PLANS	-	27.8	3	3/4"	-	100	580	-	-	25W	120	1	1	1	1,2	1,2
REMARKS - TYPE			REMARKS - RATINGS							REMARKS - FEATURES				REMARKS - INSTALL					
1. HORIZONTAL			1. 180°F EWT, 160°F LWT, 60°F EAT, 30% PROPYLENE GLYCOL							1. OSHA STANDARD FAN GUARD 2. ADJUSTABLE HORIZONTAL AND VERTICAL BLADES				1. SEE DETAIL 8MS.04. 2. SELECT AUTOMATIC BALANCING VALVE FOR GPM INDICATED OR NEXT HIGHER SIZE					

ELECTRIC HEATER SCHEDULE																
GENERAL				PERFORMANCE						ELECTRICAL			REMARKS			
TAG	MANUFACTURER	MODEL	LOCATION	KW	STAGES	MBH	CFM	FAN SPEED	LAT (°F)	AMPS	VOLTAGE	PHASE	TYPE	RATINGS	FEATURES	INSTALL
EHA	QMARK	EFF1500	SEE FLOOR PLANS	1.5	1	5.12	150	-	90	12.5	120	1	1	1	1,2,3	1,2
EWHA	QMARK	AWH4404F	STAIR-MP101.A	3.0	1	10.2	100	N/A	90	14.4	208	1	3	1	1,3	1
EUHA	QMARK	MUH05-21	041 MAIN ELEC. ROOM	3.7	1	12.6	350	1600	90	18.0	208	1	4	1	1,3	-
REMARKS - TYPE			REMARKS - RATINGS					REMARKS - FEATURES					REMARKS - INSTALL			
1. RECESSED CEILING MOUNTED 2. NOT USED 3. WALL MOUNTED ELECTRIC HEATER 4. SUSPENDED, UNIT HEATER			1. LAT AT 60°F INLET AIR TEMPERATURE					1. 24 VOLT CONTROL 2. BUILT-IN FAN AUTO-ON SWITCH 3. PROVIDE CONNECTION TO BMS; UNIT SHALL BE CAPABLE OF BEING MONITORED AND CONTROLLED, INCLUDE ALL RIB RELAYS AND WIRING TO ACHIEVE CONTROL.					1. RECESS TRIM KIT 2. WASHABLE FILTER 3. PROVIDE WITH MANUFACTURERS PEDESTAL ACCESSORY AND HARDWARE			

HYDRONIC CABINET UNIT HEATER SCHEDULE																	
GENERAL				PERFORMANCE						ELECTRICAL				REMARKS			
TAG	MANUFACTURER	MODEL	LOCATION	MBH	GPM	WPD (FT WG)	LAT (°F)	CFM	FAN SPEED	AMPS	HP	VOLTAGE	PHASE	TYPE	RATINGS	FEATURES	INSTALL
CUH-A	MESTEK	RC-03	SEE FLOOR PLANS	18.8	1.50	0.16	104	335	HIGH	0.80	1/15	115	1	1	1	ALL	ALL
CUH-B	MESTEK	RC-04	SEE FLOOR PLANS	24.8	2.50	0.41	105	430	HIGH	1.40	1/10	115	1	1	1	ALL	ALL
CUH-C	MESTEK	RW-03	SEE FLOOR PLANS	18.8	1.50	0.16	104	335	HIGH	0.80	1/15	115	1	2	1	ALL	ALL
CUH-D	MESTEK	RW-04	SEE FLOOR PLANS	24.8	2.50	0.41	105	430	HIGH	1.40	1/10	115	1	2	1	ALL	ALL
REMARKS - TYPE				REMARKS - RATINGS				REMARKS - FEATURES				REMARKS - INSTALL					
1. CEILING, BOTTOM INLET GRILLE, BOTTOM DISCHARGE GRILLE 2. RECESSED WALL				1. 180°F EWT, 160°F LWT, 60°F EAT, 30 PROPYLENE GLYCOL				1. RECESS UNIT TO THE GREATEST EXTENT POSSIBLE 2. LIMITED ACCESS FASTENERS, FRONT PANEL 3. EXTRUDED ALUMINUM GRILLE INLET & OUTLET				1. SEE DETAIL 8MS.04 2. SELECT AUTOMATIC BALANCING VALVE FOR GPM INDICATED OR NEXT HIGHER SIZE					

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REVISIONS
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