

INSTALLATION

Assemble coil brackets and heating coil using existing holes and sheetmetal screws provided.

The Hydronic heat section is installed at the bottom of the wall sleeve (which should have been set in place prior to installing the heat section). Refer to page 1 which illustrates the placement of the heat section onto the wall sleeve.

Attaching the heating section can be completed as follows.

1. Unpack the heating assembly and inspect for any damage. Report any damage found to the carrier immediately.
2. Check the heating coil against the plans to make certain the coil supplied has the connections to match the job specifications.
3. Firmly attach the heat section to the wall sleeve using self tapping screws provided. attach so that the top of the coil bracket is flush with the bottom of the sleeve.
4. Solder a shutoff valve to the supply side piping and attach piping as specified.. Use field supplied air vents, steam traps, stop balance valves, aquastst ect., as specified by the design engineer. Refer to the specific installation instructions for each respective component.
5. Plug the electrical connection from the 24VAC Hydronic class 2 valve into the matching harness extending from the control box. Connect the 24VAC class 2 aquastat (if used) according to the specific wiring diagram affixed to the cooling chassis.

When heating with steam, the supply connection should be attached to the uppermost tube and the return to the lower tube. The coil is pitched in the casing to allow drainage of condensate.

When heating is done with hot water the supply connection should be attached to the lowermost tube and the return to the uppermost tube. Hot water coils should be "Flooded" to minimize air entrapment.

Hydronic piping

1. stub hot water or steam piping through floor prior to installation of room cabinet/wall sleeve
2. After the room cabinet/wall sleeve is installed, complete the piping. Piping must not extend past the room enclosure.
3. Install valve as per engineering drawings. Refer to the installation instructions packed with each valve.
4. After all piping is complete and chassis is installed, connect wiring to the valve.

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		UNLESS OTHERWISE SPECIFIED:		NAME	DATE	
		DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± ANGULAR: MACH ± BEND ± TWO PLACE DECIMAL ± THREE PLACE DECIMAL ±	DRAWN			TITLE:
			CHECKED			
			ENG APPR.			
			MFG APPR.			
		INTERPRET GEOMETRIC TOLERANCING PER:	Q.A.			SIZE A DWG. NO. ACCRM_HEATCOIL REV SCALE: 1:10 WEIGHT: SHEET 2 OF 2
		MATERIAL	COMMENTS:			
NEXT ASSY	USED ON	FINISH				
APPLICATION		DO NOT SCALE DRAWING				