SUBMITTAL DATA

2008 Rev 4

Duct Heater
Flange Mount

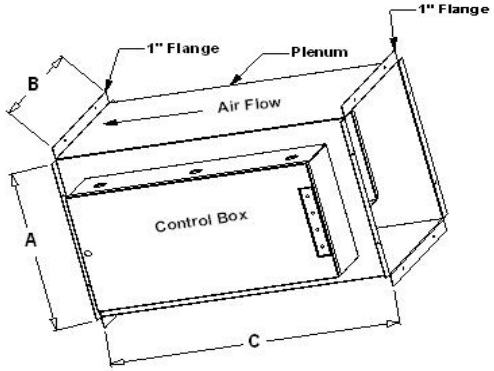
Work Order #

BTU ELECTRIC HEATERS

BTU Plenum Heaters are UL/**A.R.L. Listed**, suitable for Zero Clearance Installations to 100 KW in horizontal duct systems and may be used with Heat Pumps, Cooling Units or any Forced Air System.

Contactors and protective devices are included. Automatic reset thermal limit switches are used as primary protective devices. Manually resettable devices are in the power circuits as back-up protection. 24 V standard control circuits and stainless steel hardware.

Control panels and shrouds are of heavy galvanized steel. Open wound helically coiled nickel/chrome alloy elements are set in frames of sturdy galvanized steel with rugged steatite insulators and stainless steel terminations. Hinges and automatic latches are on all control box covers.



MOUNTED UL/ARL LISTED OPTIONS AVAILABLE WITH BTU DUCT HEATERS

1. Air Pressure Switch Positive Pressure (Standard)
1A. Fan Interlock relay (w/Air Switch)
2. Circuit Fusing - 48 Amps or less
3. Control Panel Insulation
4. Upflow Vertical
5. DownFlow
6. Special Dimensions
7. Transformers - step down to 24 V Class 2
7A. Transformer - step down to 120 V w/Fuse (Standard)
8. Pilot Light
9. Reverse Air Flow
10. Delay Relay between Stages 24 V only.
11. Control Voltages - 120V to 277 V
12. PE (Pneumatic Electric) Switches Per Stage
13. Mercury Contactors (silent)
14. Low Watt Density Elements
15. Low Profile Model
16. Pilot Relays
17. Disconnect Switches
18. SCR Control 100%, Input Signal 0-10 VDC or 4 - 20 MA
19. Step Controller, Number of Stages
20. Thermostat, Model Number
21. Flanged Mounted Plenum (Standard)
22. Single Point Line Connection

Notes

ITEM #	QTY	MODEL NUMBER	TOTAL KW	ELECTRICAL RATING	TOTAL AMPS	MCA	MOCP	STAGES	KW PER STAGE	OPTIONS BY #	PLENUM DIMENSIONS		
											A	B	C

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