SUBMITTAL DATA

2008 Rev 2

Close Coupled Position # 1

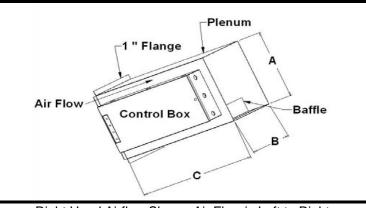
Work Order #



BTU Plenum Heaters are **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.



Right Hand Airflow Shown-Air Flow is Left to Right

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

Notes

STAG TOTAL ELECTRICAL TOTAL KW PER PLENUM DIMENSIONS **ITEM** QTY MCA MOCP MODEL NUMBER OPTIONS BY # KW **RATING AMPS** STAGE С Α В

Work Order # **SUBMITTAL DATA Close Coupled** Position # 1 2008 Rev 2 STAGES PLENUM DIMENSIONS ITEM TOTAL ELECTRICAL TOTAL KW PER QTY MODEL NUMBER MCA MOCP OPTIONS BY # **RATING AMPS** STAGE ΚW В С

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