

<div style="text-align: center;"> <h1>SUBMITTAL DATA</h1> <p>2008 Rev 3</p> </div>	<div style="text-align: center;"> <h2>Square to Round</h2> </div>	Work Order #	

BTU Duct Heaters are insert type **A.R.L. Listed**, suitable for Zero Clearance Installations 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.

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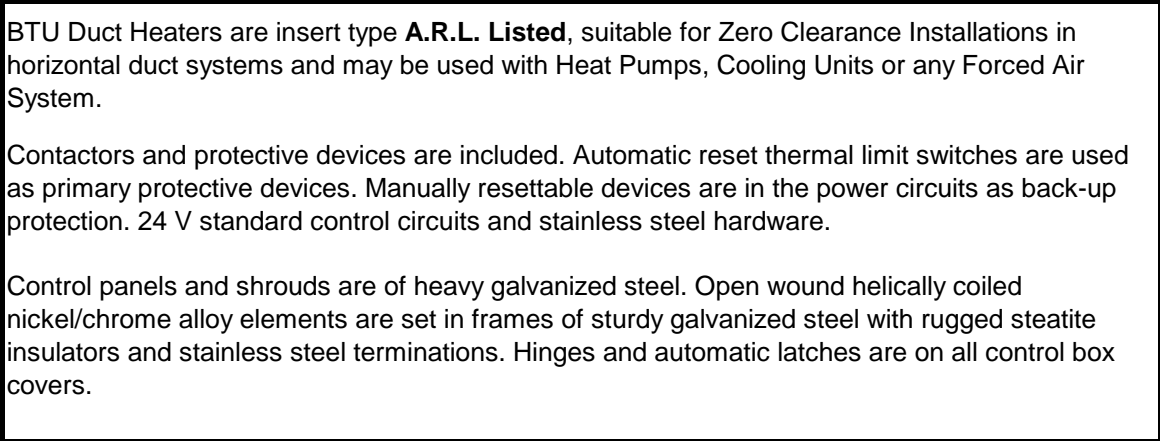
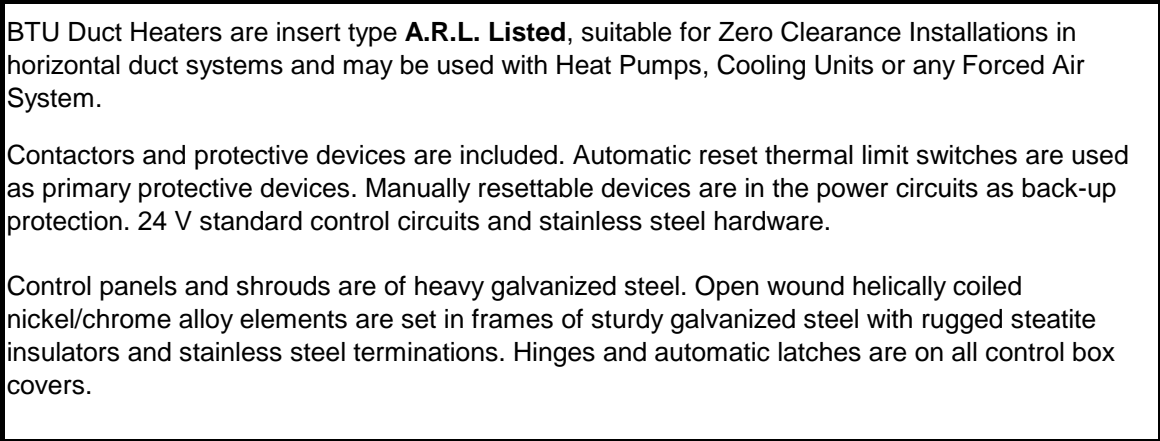
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MOUNTED ARL LISTED OPTIONS AVAILABLE WITH BTU DUCT HEATERS	
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1. Air Pressure Switch Positive Pressure (Standard)
- 1A. Fan Interlock relay (w/Air Switch)
2. Circuit Fusing - 48 Amps or less
3. Control 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
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. Flanged Construction - Plenum Section      |                       |
| 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. Square to Round Plenum                     |                       |
| Notes:   |                       |

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Notes:	

[illegible]

[illegible]**BTU** ELECTRIC  
HEATERS

## Square to Round

2008 Rev 3

QTY

MODEL NUMBER

ELECTRICAL  
RATINGTOTAL  
AMPS

MCA

MOCp

## STAGES

KW PER STAGE

OPTIONS BY #

Dimension  
Inches

A

B