Unitary and Custom Designed Multiburner Systems

- Negative pressure design with uniform tube temperature that provides a more even heat distribution than positive pressure heaters
- Heats effectively at high mounting heights and in high heat loss environments
- Robust burner housing with durable components boosts performance and increases longevity
- Can operate as a standalone unitary heater or multiple heaters can be connected to a common manifold pipe to form a Multiburner system
- Multiburner system reduces building penetrations and installation cost as a result of multiple heaters connected to a single vacuum pump
**Clearances B, C and D can be reduced by 50% for locations 25 ft (7 m) or more downstream of the burner. For other mounting options and associated clearances, complete taping, or information storage and retrieval systems – without written permission of Roberts-Gordon LLC.**

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**Model**

- **Unitary**
  - Minimum Length of Straight Tube: 10 ft, 20 ft, 30 ft, 40 ft, 50 ft, 60 ft
  - Minimum Length of U-Tube: 11.6 ft, 11.6 ft, 11.6 ft, 16.6 ft, 21.6 ft, 21.6 ft, 26.6 ft
  - Overall Minimum Length of Straight Tube: 12.3 ft, 22.3 ft, 22.3 ft, 32.3 ft, 42.3 ft, 42.3 ft, 52.5 ft
  - Overall Minimum Length of U-Tube: 13.2 ft, 13.2 ft, 13.2 ft, 18.2 ft, 23.2 ft, 23.2 ft, 28.2 ft

- **Multiburner**
  - Radiant Tube Length: 20 ft, 30 ft, 40 ft, 50 ft, 60 ft
  - Distance from Burner to Elbow or U-Tube: 10 ft, 10 ft, 10 ft, 15 ft, 15 ft, 20 ft, 20 ft
  - Elbows Allowed per Burner: 2, 2, 2, 2, 2, 2, 2
  - Number of Burners per EP-100 Pump: max. 4, 4, 4, 4, 4, 4, 4
  - Number of Burners per EP-200 Pump: max. 6, 6, 6, 4, 4, 4, 4
  - Number of Burners per EP-300 Pump: max. 16, 16, 14, 12, 12, 10, 8, 8

- **U-tube Packages**
  - Standard Aluminum Reflector: [lb] 52, 86, 120, 161, 206, 240, 281, 322

- **Burner**
  - [lb] 20

- **Aluminized U-tube for Standard Reflector**
  - [lb] 23

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Clearances to Combustibles **[in]**

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**Warranty**

Three-Year Limited (Refer to Installation, Operation and Service Manual for Details).

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**Contact Information**

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