

CL3 SERIES

LOW CLEARANCE, TWO-STAGE LOW INTENSITY TUBE HEATER

Designed and approved for the CNG/LNG-fueled vehicle repair facilities and low ceiling commercial applications.

The CL3 Series is specifically designed for use in specialty fueled repair facilities that require products to meet the NFPA 30A code having a maximum surface temperature of 750°F. This series heater can also be used in low ceiling applications such as mezzanines, entry ways, lunch rooms and much more. The high-quality materials used in this series along with a fuel saving two-stage operation, ensures years of reliable and efficient heating.



PRODUCT FEATURES

- Meets NFPA 30A Code requirements
- Two-stage operation
- Pre- and post-purge controls
- Self-diagnostic LED, microprocessor based circuitry
- Reliable hot surface ignition

RE-VERBER-RAY®

by Detroit Radiant Products Company

INFRARED RADIANT HEATERS

BENEFITS OF HEATING WITH INFRARED

- | | |
|------------------------------|----------------------|
| • Superior Comfort | • Flexibility |
| • Indoor Air Quality | • Durability |
| • Reduced Energy Consumption | • Radiant Efficiency |
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- Independent control-air-gas compartments with tool-free access
 - Fitted ABS plastic air intake collar
 - Stainless steel flexible gas connector included
 - 24 volt controls and power cord standard

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LOW CLEARANCE, TWO-STAGE LOW INTENSITY TUBE HEATER

PRODUCT SPECIFICATIONS



Input Range:
65,000 to 85,000 BTU/h



Radiant Tubes:
.95 Emissive Black Coated Aluminized Steel



Lengths:
30-ft. to 50-ft.



Certification:
CSA, IAS, Indoor, Outdoor



Gas Type:
Natural (3.5" W.C.) or Propane (10.0" W.C.)



Limited Warranty:
3 (Components) - 5 (Tubes) - 10 (Burner)



Combustion Chamber:
Aluminized Steel with Titanium Liner



Electrical:
120V, 60 Hz. 24V Control
Amps: 4.8 Starting, 1.1 Running

AVAILABLE CL3 MODELS & CLEARANCES

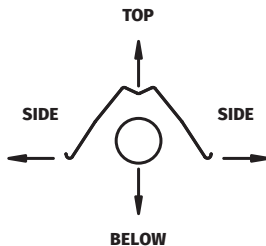
MODEL #	GAS ¹	BTU/h HIGH FIRE	BTU/h LOW FIRE	LENGTH	WEIGHT	MOUNTING HEIGHTS ²	CLEARANCES TO COMBUSTIBLES ³ (INCHES)	MOUNTING ANGLE	SIDE	TOP	BELOW
CL3-30-65	Nat or Prop	65,000	50(Nat)/55(Prop)	31'-5"	185 lbs	11' to 18'		0°	16	6	43
CL3-30-75	Nat or Prop	75,000	50(Nat)/65(Prop)	31'-5"	185 lbs	12' to 20'		0°	16	6	43
CL3-30-80	Nat or Prop	80,000	52(Nat)/70(Prop)	31'-5"	185 lbs	12' to 20'		0°	16	6	43
CL3-30-85	Nat or Prop	85,000	65(Nat)/70(Prop)	31'-5"	185 lbs	13' to 23'		0°	16	6	43
CL3-40-65	Nat or Prop	65,000	50(Nat)/55(Prop)	41'-1"	215 lbs	11' to 18'		0°	16	6	43
CL3-40-75	Nat or Prop	75,000	50(Nat)/65(Prop)	41'-1"	215 lbs	12' to 20'		0°	16	6	43
CL3-40-80	Nat or Prop	80,000	52(Nat)/70(Prop)	41'-1"	215 lbs	12' to 20'		0°	16	6	43
CL3-40-85	Nat or Prop	85,000	65(Nat)/70(Prop)	41'-1"	215 lbs	13' to 23'		0°	16	6	43
CL3-50-80	Nat or Prop	80,000	52(Nat)/70(Prop)	50'-9"	260 lbs	13' to 23'		0°	16	6	43
CL3-50-85	Nat or Prop	85,000	65(Nat)/70(Prop)	50'-9"	260 lbs	13' to 23'		0°	16	6	43

¹ Specify natural (Nat) or propane (Prop) gas.

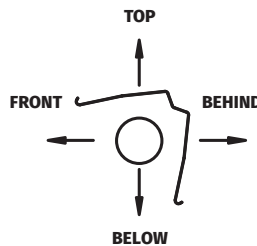
² Factory recommended mounting heights are provided as a guideline. Actual conditions may dictate variations from the above data.

³ Refer to CL3 Manual for additional information about clearances for 45° Mounting Angle, 0° w/ 1 Side Shield, 0° w/ 2 Side Shields, and 20 ft. from burner.

0° Mounting Angle



45° Mounting Angle³



Always maintain the published clearances to combustibles. **Not for residential use.** Clearances published in CL3 Series manual and on warning label supersede data shown on this brochure.



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