

CX3 SERIES

LOW CLEARANCE, SINGLE-STAGE LOW INTENSITY TUBE HEATER

RE-VERBER-RAY®

by Detroit Radiant Products Company

INFRARED RADIANT HEATERS

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

The CX3 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 ensures years of reliable and efficient heating.



BENEFITS OF HEATING WITH INFRARED

- Superior Comfort
- Indoor Air Quality
- Reduced Energy Consumption
- Flexibility
- Durability
- Radiant Efficiency

PRODUCT FEATURES

- Meets NFPA 30A Code requirements
- 100% aluminized steel tubes with .95 emissive coating
- Pre- and post-purge controls
- Self-diagnostic LED, microprocessor based circuitry
- Reliable hot surface ignition
- 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

CX3 SERIES

LOW CLEARANCE, SINGLE-STAGE LOW INTENSITY TUBE HEATER

PRODUCT SPECIFICATIONS



Input Range:
50,000 to 85,000 BTU/h



Lengths:
30-ft. to 50-ft.



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



Combustion Chamber:
Aluminized Steel with Titanium Liner



Radiant Tubes:
.95 Emissive Black Coated Aluminized Steel



Certification:
CSA, IAS, Indoor, Outdoor



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



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



AVAILABLE CX3 MODELS & CLEARANCES

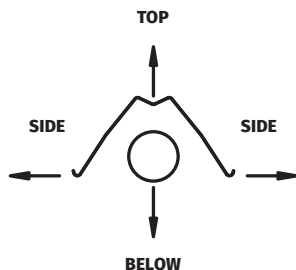
MODEL #	GAS ¹	BTU/h INPUT	STRAIGHT LENGTH	WEIGHT	MOUNTING HEIGHTS ²		MOUNTING ANGLE	SIDE	TOP	BELOW
CX3-30-50	Nat or Prop	50,000	34'-5"	185 lbs	10' to 15'	CLEARANCES TO COMBUSTIBLES ³ (INCHES)	0°	16	6	43
CX3-30-60	Nat or Prop	60,000	34'-5"	185 lbs	11' to 18'		0°	16	6	43
CX3-30-75	Nat or Prop	75,000	34'-5"	185 lbs	12' to 20'		0°	16	6	43
CX3-30-80	Nat or Prop	80,000	34'-5"	185 lbs	12' to 20'		0°	16	6	43
CX3-30-85	Nat or Prop	85,000	34'-5"	185 lbs	13' to 23'		0°	16	6	43
CX3-40-50	Nat or Prop	50,000	41'-1"	215 lbs	10' to 15'		0°	16	6	43
CX3-40-60	Nat or Prop	60,000	41'-1"	215 lbs	11' to 18'		0°	16	6	43
CX3-40-75	Nat or Prop	75,000	41'-1"	215 lbs	12' to 20'		0°	16	6	43
CX3-40-80	Nat or Prop	80,000	41'-1"	215 lbs	12' to 20'		0°	16	6	43
CX3-40-85	Nat or Prop	85,000	41'-1"	215 lbs	13' to 23'		0°	16	6	43
CX3-50-80	Nat or Prop	80,000	50'-9"	260 lbs	13' to 23'		0°	16	6	43
CX3-50-85	Nat or Prop	85,000	50'-9"	260 lbs	13' to 23'		0°	16	6	43

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

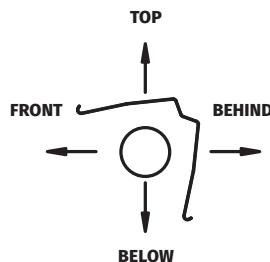
² Factory recommended mounting heights are provided as a guideline. Actual conditions may dictate variations from the above data.

³ Refer to CX3L 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 CX3 Series manual and on warning label supersede data shown on this brochure.



DETROIT RADIANT
PRODUCTS COMPANY

21400 Hoover Road, Warren, Michigan 48089 USA
+1.586.756.0950 | sales@drp-co.com

www.REVERBERRY.com



Form No. LBCX3_0918 (DRPC)

