

DX3L SERIES

RE-VERBER-RAY®

by Detroit Radiant Products Company

INFRARED RADIANT HEATERS

PREMIER, SINGLE-STAGE LOW INTENSITY TUBE HEATER

Optimal Fuel and Comfort Benefits with Unsurpassed Features

Packed with quality features, the DX3L represents the highest in quality, single-stage, low intensity tube heaters. Performance is enhanced through the use of a specially designed stainless steel burner and black coated titanium stabilized and/or aluminized coated steel radiant tube exchangers. The DX3L Series offers superior low intensity heat, performance, and longevity.



BENEFITS OF HEATING WITH INFRARED

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

PRODUCT FEATURES

- 100% aluminized steel tubes with .95 emissive coating
- Pre- and post-purge controls
- Self-diagnostic LED, microprocessor based circuitry
- Independent control-air-gas compartments with tool-free access
- Fitted ABS plastic air intake collar
- Reliable hot surface ignition
- Stainless steel flexible gas connector included
- 24 volt controls and power cord standard

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PRODUCT SPECIFICATIONS



Input Range:
50,000 to 200,000 BTU/h



Radiant Tubes:
.95 Emissive Black Coated Aluminized Steel



Lengths:
20-ft. to 80-ft.



Certification:
CSA, IAS, Indoor, Outdoor



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



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



Combustion Chamber:
4" Titanium Stabilized or Aluminized Steel

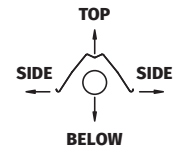


Electrical:
120V, 60 Hz. 24V Control
Amps: 4.8 Starting, 1.1 Running

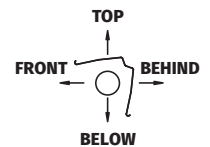
AVAILABLE DX3L MODELS & CLEARANCES

MODEL #	GAS ¹	BTU/h INPUT	LENGTH	WEIGHT	MOUNTING HEIGHTS ²	CLEARANCES TO COMBUSTIBLES ³ (IN INCHES)	MOUNTING ANGLE	SIDE	TOP	BELOW
DX3L-20-50	Nat or Prop	50,000	21'-9"	120 lbs	9' to 14'		0°	9	6	47
DX3L-20-60	Nat or Prop	60,000	21'-9"	120 lbs	10' to 15'	0°	9	6	47	
DX3L-20-75 [^]	Nat or Prop	75,000	21'-9"	120 lbs	11' to 18'	0°	9	6	60	
DX3L-30-50	Nat or Prop	50,000	31'-5"	160 lbs	10' to 15'	0°	9	6	47	
DX3L-30-60	Nat or Prop	60,000	31'-5"	160 lbs	11' to 18'	0°	9	6	47	
DX3L-30-75 [^]	Nat or Prop	75,000	31'-5"	160 lbs	12' to 20'	0°	9	6	60	
DX3L-30-100 [^]	Nat or Prop	100,000	31'-5"	160 lbs	13' to 23'	0°	14	6	66	
DX3L-30-125	Nat or Prop	125,000	31'-5"	160 lbs	14' to 25'	0°	20	6	76	
DX3L-40-50	Nat or Prop	50,000	41'-4"	190 lbs	11' to 18'	0°	9	6	47	
DX3L-40-60	Nat or Prop	60,000	41'-1"	190 lbs	11' to 18'	0°	9	6	47	
DX3L-40-75 [^]	Nat or Prop	75,000	41'-1"	190 lbs	12' to 20'	0°	9	6	60	
DX3L-40-100 [^]	Nat or Prop	100,000	41'-1"	190 lbs	13' to 23'	0°	14	6	66	
DX3L-40-125 [^]	Nat or Prop	125,000	41'-1"	190 lbs	14' to 25'	0°	20	6	76	
DX3L-40-150 [^]	Nat or Prop	150,000	41'-1"	190 lbs	15' to 27'	0°	24	6	81	
DX3L-40-175	Nat or Prop	175,000	41'-1"	190 lbs	16' to 30'	0°	34	6	92	
DX3L-50-100 [^]	Nat or Prop	100,000	50'-9"	235 lbs	15' to 27'	0°	14	6	66	
DX3L-50-125 [^]	Nat or Prop	125,000	50'-9"	235 lbs	15' to 27'	0°	20	6	76	
DX3L-50-150 [^]	Nat or Prop	150,000	50'-9"	235 lbs	16' to 30'	0°	24	6	81	
DX3L-50-175 [^]	Nat or Prop	175,000	50'-9"	235 lbs	17' to 35'	0°	34	6	92	
DX3L-50-200	Nat or Prop	200,000	50'-9"	235 lbs	18' to 40'	0°	41	6	94	
DX3L-60-125	Nat or Prop	125,000	60'-5"	265 lbs	16' to 30'	0°	20	6	76	
DX3L-60-150 [^]	Nat or Prop	150,000	60'-5"	265 lbs	17' to 35'	0°	24	6	81	
DX3L-60-175 [^]	Nat or Prop	175,000	60'-5"	265 lbs	17' to 35'	0°	34	6	92	
DX3L-60-200 [^]	Nat or Prop	200,000	60'-5"	265 lbs	18' to 40'	0°	41	6	94	
DX3L-70-175	Nat or Prop	175,000	70'-1"	300 lbs	19' to 42'	0°	34	6	92	
DX3L-70-200	Nat or Prop	200,000	70'-1"	300 lbs	19' to 42'	0°	41	6	94	
DX3L-80-200	Nat or Prop	200,000	79'-9"	330 lbs	20' to 45'	0°	41	6	94	

0° Mounting Angle



45° Mounting Angle³



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 DX3L 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.

[^]Stainless steel tube upgrades available.

Always maintain the published clearances to combustibles. Not for residential use. Clearances published in DX3L Series manual and on warning label supersede data shown on this brochure.



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Form No. LBDX3L_2M-0318 (GE)

