

# LD2 SERIES



## TWO-STAGE, RESIDENTIALLY APPROVED\* LOW INTENSITY TUBE HEATER

### Optimal Fuel and Comfort Benefits with Unsurpassed Features

The LD2 Series extends the energy saving benefits of two-stage technology to many commercial, industrial and residential applications. Designed for lower mounting heights, the LD2 Series is ideal for low ceiling commercial/industrial areas such as entry ways, mezzanines, lunch rooms and restaurant patios. Specific models are suitable in residential garages, enclosed swimming pools, solariums and porches.



### 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-purge controls
- Operational indicator lights included
- Separated air and gas burner
- Fitted ABS plastic air intake collar
- Reliable hot surface ignition
- Type 1 rubber flexible gas connector included
- 24 volt controls and power cord standard









\* Select models are CSA Design Certified for use in residential applications (attached to living quarters).

# LD2 SERIES

TWO-STAGE, RESIDENTIALLY APPROVED\* LOW INTENSITY TUBE HEATER

## PRODUCT SPECIFICATIONS

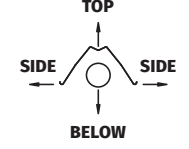


-  **Input Range:**  
40,000 to 50,000 BTU/h
-  **Radiant Tubes:**  
.95 Emissive Black Coated Aluminized Steel
-  **Lengths:**  
10-ft. to 30-ft.
-  **Certification:**  
CSA, IAS, Indoor, Outdoor
-  **Gas Type:**  
Natural (3.5" W.C.) or Propane (10.0" W.C.)
-  **Limited Warranty:**  
1 (Components) - 3 (Tubes) - 5 (Burner)
-  **Combustion Chamber:**  
4" To 3" Belled Titanium Stabilized
-  **Electrical:**  
120V, 60 Hz. 24V Control  
Amps: 4.8 Starting, 1.1 Running

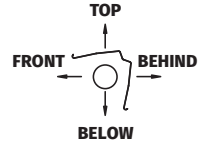
## AVAILABLE LD2 MODELS & CLEARANCES

MODEL #	GAS <sup>1</sup>	BTU/h INPUT	LENGTH	WEIGHT	MOUNTING HEIGHTS <sup>2</sup>	CLEARANCES TO COMBUSTIBLES <sup>3</sup> (INCHES)	MOUNTING ANGLE	SIDE	TOP	BELOW
LD2-10-40	Nat or Prop	40,000	12'-1"	85 lbs	10' to 14'		0°	15	6	45
LD2-15-40	Nat or Prop	40,000	16'-10"	100 lbs	8' to 13'		0°	15	6	45
LD2-15-50	Nat or Prop	50,000	16'-10"	100 lbs	10' to 15'		0°	11	6	48
LD2-20-40	Nat or Prop	40,000	21'-10"	120 lbs	8' to 13'		0°	15	6	45
LD2-20-50	Nat or Prop	50,000	21'-10"	120 lbs	9' to 15'		0°	11	6	48
LD2-30-50	Nat or Prop	50,000	31'-7"	160 lbs	9' to 14'		0°	11	6	48

### 0° Mounting Angle



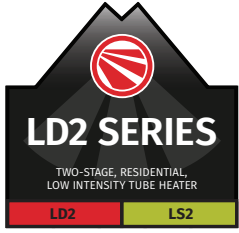
### 45° Mounting Angle<sup>3</sup>



<sup>1</sup> Specify natural (Nat) or propane (Prop) gas.  
<sup>2</sup> Factory recommended mounting heights are provided as a guideline. Actual conditions may dictate variations from the above data.  
<sup>3</sup> Refer to LD2 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.

 Both commercial/industrial and residential use.  Commercial/industrial use only

Always maintain the published clearances to combustibles.



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