

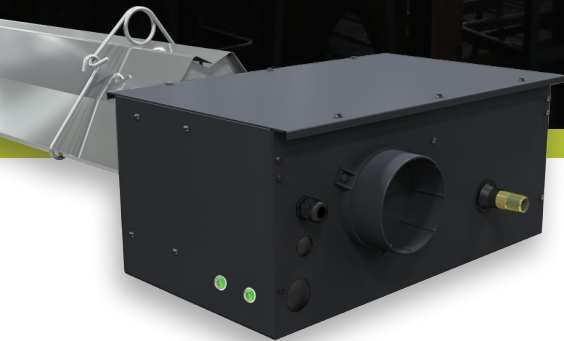
# LS2 SERIES



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

### Optimal Fuel and Comfort Benefits with Unsurpassed Features

The LS2 Series single stage heater represents the finest in single stage, low BTU infrared heaters. Designed for lower mounting heights, the LS2 Series is ideal for low ceiling commercial/ industrial areas such as entranceways, 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
- 120 volt controls and power cord standard









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

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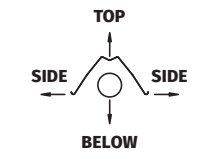
## PRODUCT SPECIFICATIONS

-  **Input Range:**  
25,000 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. 3-wire  
Amps: 4.8 Starting, 1.1 Running

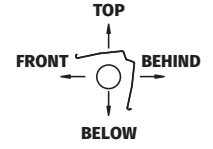
## AVAILABLE LS2 MODELS & CLEARANCES

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
LS2-10-25	Nat or Prop	25,000	12'-1"	85 lbs	7' to 11'		0°	8	4	36
LS2-10-30	Nat or Prop	30,000	12'-1"	85 lbs	8' to 11'		0°	8	8	36
LS2-10-40	Nat or Prop	40,000	12'-1"	85 lbs	10' to 14'		0°	15	6	45
LS2-15-25	Nat or Prop	25,000	16'-10"	100 lbs	8' to 11'		0°	8	4	36
LS2-15-30	Nat or Prop	30,000	16'-10"	100 lbs	8' to 11'		0°	8	4	36
LS2-15-40	Nat or Prop	40,000	16'-10"	100 lbs	8' to 13'		0°	15	6	45
LS2-15-50	Nat or Prop	50,000	16'-10"	100 lbs	10' to 15'		0°	11	6	48
LS2-20-40	Nat or Prop	40,000	21'-10"	120 lbs	8' to 13'		0°	15	6	45
LS2-20-50	Nat or Prop	50,000	21'-10"	120 lbs	9' to 15'		0°	11	6	48
LS2-30-50	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 LS2 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.



34 Scott Ave., Paris, Ontario N3L3R1 Canada  
 +1.519.442.7823 | sales@brantradiant.com

[www.BRANTRADIANT.com](http://www.BRANTRADIANT.com)



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