**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.

**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

**BENEFITS OF HEATING WITH INFRARED**
- Superior Comfort
- Indoor Air Quality
- Reduced Energy Consumption
- Flexibility
- Durability
- Radiant Efficiency

* Select models are CSA Design Certified for use in residential applications (attached to living quarters).
LS2 SERIES
SINGLE-STAGE, RESIDENTIALLY APPROVED* LOW INTENSITY TUBE HEATER

PRODUCT SPECIFICATIONS

Input Range: 25,000 to 50,000 BTU/h

Lengths: 10-ft. to 30-ft.

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

Combustion Chamber: 4” To 3” Belled Titanium Stabilized

Radiant Tubes: .95 Emissive Black Coated Aluminized Steel

Certification: CSA, IAS, Indoor, Outdoor

Limited Warranty: 1 (Components) - 3 (Tubes) - 5 (Burner)

Electrical: 120V, 60 Hz. 3-wire
Amps: 4.8 Starting, 1.1 Running

AVAILABLE LS2 MODELS & CLEARANCES

<table>
<thead>
<tr>
<th>MODEL #</th>
<th>GAS¹</th>
<th>INPUT BTU/h</th>
<th>LENGTH</th>
<th>WEIGHT</th>
<th>MOUNTING HEIGHTS²</th>
<th>MOUNTING ANGLE</th>
<th>SIDE</th>
<th>TOP</th>
<th>BELOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>LS2-10-25</td>
<td>Nat or Prop</td>
<td>25,000</td>
<td>12'-1”</td>
<td>85 lbs</td>
<td>7’ to 11’</td>
<td>0º</td>
<td>8</td>
<td>4</td>
<td>36</td>
</tr>
<tr>
<td>LS2-10-30</td>
<td>Nat or Prop</td>
<td>30,000</td>
<td>12'-1”</td>
<td>85 lbs</td>
<td>8’ to 11’</td>
<td>0º</td>
<td>8</td>
<td>8</td>
<td>36</td>
</tr>
<tr>
<td>LS2-10-40</td>
<td>Nat or Prop</td>
<td>40,000</td>
<td>12'-1”</td>
<td>85 lbs</td>
<td>10’ to 14’</td>
<td>0º</td>
<td>15</td>
<td>6</td>
<td>45</td>
</tr>
<tr>
<td>LS2-15-25</td>
<td>Nat or Prop</td>
<td>25,000</td>
<td>16'-10”</td>
<td>100 lbs</td>
<td>8’ to 11’</td>
<td>0º</td>
<td>8</td>
<td>4</td>
<td>36</td>
</tr>
<tr>
<td>LS2-15-30</td>
<td>Nat or Prop</td>
<td>30,000</td>
<td>16'-10”</td>
<td>100 lbs</td>
<td>8’ to 11’</td>
<td>0º</td>
<td>8</td>
<td>4</td>
<td>36</td>
</tr>
<tr>
<td>LS2-15-40</td>
<td>Nat or Prop</td>
<td>40,000</td>
<td>16'-10”</td>
<td>100 lbs</td>
<td>8’ to 13’</td>
<td>0º</td>
<td>15</td>
<td>6</td>
<td>45</td>
</tr>
<tr>
<td>LS2-15-50</td>
<td>Nat or Prop</td>
<td>50,000</td>
<td>16'-10”</td>
<td>100 lbs</td>
<td>10’ to 15’</td>
<td>0º</td>
<td>11</td>
<td>6</td>
<td>48</td>
</tr>
<tr>
<td>LS2-20-40</td>
<td>Nat or Prop</td>
<td>40,000</td>
<td>21'-10”</td>
<td>120 lbs</td>
<td>8’ to 13’</td>
<td>0º</td>
<td>15</td>
<td>6</td>
<td>45</td>
</tr>
<tr>
<td>LS2-20-50</td>
<td>Nat or Prop</td>
<td>50,000</td>
<td>21'-10”</td>
<td>120 lbs</td>
<td>9’ to 15’</td>
<td>0º</td>
<td>11</td>
<td>6</td>
<td>48</td>
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<td>LS2-30-50</td>
<td>Nat or Prop</td>
<td>50,000</td>
<td>31’-7”</td>
<td>160 lbs</td>
<td>9’ to 14’</td>
<td>0º</td>
<td>11</td>
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<td>48</td>
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</tbody>
</table>

³ 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.
⁴ Refer to LS2 Manual for additional information about clearances for 45° Mounting Angle, 0º w/ 1 Side Shield, 0º 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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