Innovation that lowers your fuel cost and increases comfort

The premierSchwank boasts high comfort and provides significant energy savings and a carbon footprint reduction of up to 50%.

The long and laminar flame of this tube heater provides an even heat distribution and is easy to install, access, and maintain. premierSchwank provides the highest employee comfort by creating a uniform distribution of heat.

Experience Counts: Schwank is the worldwide market leader and most trusted brand with over 2 million heating appliances sold.

Features

■ 24 or 120 volt control
  ■ Whisper-Jet technology makes heater extremely quiet
  ■ Easy access to “clamshell” burner box
  ■ Pre-installed igniter
  ■ Status indicator lights
  ■ Combustion air collar included

Optional Accessories  See back for more details.
■ Air Intake Wall Cap  ■ Horizontal Flue Vent Terminal  ■ Elbow Kit

Also Available in duraSchwank model for Harsh Environment Applications – See duraSchwank brochure for more details

Contact us today for a FREE design and quote!
Clearances to Combustibles

**STS-JZ Straight Tube System**

<table>
<thead>
<tr>
<th>MODELS</th>
<th>SUSPENDED AT AN ANGLE</th>
<th>SUSPENDED HORIZONTALLY</th>
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<tbody>
<tr>
<td>STS-JZ 200</td>
<td>13&quot; 6&quot; 74&quot; 70&quot; 14&quot; 44&quot; 78&quot;</td>
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<td>STS-JZ 175</td>
<td>12&quot; 6&quot; 72&quot; 68&quot; 13&quot; 43&quot; 74&quot;</td>
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<td>STS-JZ 155</td>
<td>5.5&quot; 1&quot; 64&quot; 64&quot; 3.5&quot; 22&quot; 70&quot;</td>
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<tr>
<td>STS-JZ 130</td>
<td>4.5&quot; 1&quot; 60&quot; 60&quot; 3.3&quot; 21&quot; 65&quot;</td>
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<tr>
<td>STS-JZ 110</td>
<td>3.5&quot; 1&quot; 54&quot; 54&quot; 2&quot; 19&quot; 60&quot;</td>
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<td>STS-JZ 100</td>
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<td>STS-JZ 80</td>
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<td>STS-JZ 60</td>
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<tr>
<td>STS-JZ 45</td>
<td>2.75&quot; 1&quot; 24&quot; 32&quot; 2.25&quot; 7&quot; 32&quot;</td>
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<tr>
<td>P40U*</td>
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<tr>
<td>A</td>
<td>B</td>
<td>C</td>
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<td>36&quot;</td>
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<td>24&quot;</td>
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<td>55&quot;</td>
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</tbody>
</table>

**Optional Accessories**

- Fresh air intake wall cap: JS-0532-VC
- 4" Horizontal flue vent terminal (wall): JA-0528-XX
- 90° Elbow kit with reflector cap (Combine with two 90° to create 180° elbow): JS-0508-JZ
- #2 Lion chain: JL-0800-XX

Consult your local authorized dealer for other Schwank accessories:
- Line-voltage and 24V thermostat and controls
- Side reflector extensions

**Flexible Layout of Straight Tube Systems**

**System Configuration**
1. Straight line
2. "U" tube with two 90° elbow kits
3. "L" tube with 90° elbow kit
4. Common 6" TEE flue vent

**Venting Options**
A. 4" flue vent through wall or roof
B. 4" intake air from wall or roof
C. 6" common vent through wall or roof

**Dimensions and Specifications**

**STS-JZ Straight Tube System**

- Box 10" wide
- 10.75" Min.
- 6" Min. + 24" one side (Nominal)
- **STS-JZ 200** 200,000
- **STS-JZ 175** 175,000
- **STS-JZ 155** 150,000
- **STS-JZ 130** 130,000
- **STS-JZ 110** 110,000
- **STS-JZ 100** 100,000
- **STS-JZ 80** 80,000
- **STS-JZ 60** 60,000
- **STS-JZ 45** 45,000
- **P40U** 40,000

**Heater Length**

<table>
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<tr>
<th>MODEL</th>
<th>INPUT (BTU/HR)</th>
<th>HEATER LENGTH</th>
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<tr>
<td>STS-JZ 200</td>
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<tr>
<td>P40U*</td>
<td>40,000</td>
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</tbody>
</table>

**Shipment Weight (LBS.)**

- 100
- 150
- 200
- 240
- 315
- 360
- 430

*HIGH ALTITUDE: De-rate heater 4% for each additional 1,000 ft. of elevation

**Gas Pressure**

- Line Minimum: 5" W.C. NG 11" W.C. LP
- Line Maximum: 14" W.C. NG 14" W.C. LP
- Manifold: 3.5" W.C. NG 10" W.C. LP

**Distributor info:**
USA: 2 Schwank Way, Waynesboro, GA 30830 I Canada: 5285 Bradco Blvd. Mississauga, ON L4W 2A6
Tel: 1-877-446-3727 I Fax: 1-866-361-0523 I www.schwankgroup.com I csr@schwankgroup.com

**Additional resources:**
- Inst. Manual - STS-JZ
- Inst. Manual - P40U
- Replacement Parts List
- Find a Distributor

Information below is intended only as a reference and should not be used when installing equipment. Please ensure you locate the most recent instruction manual for accurate and up to date information.