**Electrical Duct Heater (1-11.5 kW)**

**Specs**

- **Heater Type:** Electric Duct Heater
- **Typical KW Range:** 1–11.5 kW (1, 2, 3, 4, 5, 6, 8, 10, 11.5 kW)
- **Voltages & Phase:** Single phase - 120, 208 and 240V
- **Control Voltage:** 24 VAC
- **Controllable Output Temperature Range:**
  - RH-D: 32 to 108˚F
  - RH-W: -3 to 130˚F
- **Standard Features:**
  - Open-coil element
  - High-grade, nickel-chrome element wire
  - Thermostat - Integral (RH-D), Wall mount (RH-W)
  - Modulating heat output (SCR control)
  - Vertical or horizontal operation
  - Automatic limit switch for primary over-temperature protection
  - Manual reset limit switch for secondary over-temperature protection
  - Airflow sensor
  - Standard control transformer - 24 VAC
  - Corrosion-resistant galvanized steel
  - Round duct collars
  - High-voltage terminal block connections
  - Grounding lug
  - Mounting flanges
- **Accessories:**
  - Temperature sensor - Duct mount (DS-600)
  - Digital time clock - wall mount (TC7D-W), in exterior enclosure (TC7D-E)
  - Motion occupancy sensor/control - ceiling mount (MC-C), wall mount (MC-W)

**Note:** Electric duct heater designed for indoor ductwork installation only.

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**Minimum Airflow (CFM) vs. Heater Capacity (kW)**

<table>
<thead>
<tr>
<th>Duct Collars</th>
<th>kW</th>
<th>V</th>
<th>Size</th>
<th>Depth (Z)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6”</td>
<td>1.00</td>
<td>120, 208, 240</td>
<td>A</td>
<td>8”</td>
</tr>
<tr>
<td>8”</td>
<td>2.00</td>
<td>208</td>
<td>B</td>
<td>10</td>
</tr>
<tr>
<td>10”</td>
<td>3.00</td>
<td>240</td>
<td>B</td>
<td>10</td>
</tr>
<tr>
<td>10”</td>
<td>4.00</td>
<td>208</td>
<td>B</td>
<td>10</td>
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<td>10”</td>
<td>5.00</td>
<td>240</td>
<td>B</td>
<td>10</td>
</tr>
<tr>
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<td>240</td>
<td>B</td>
<td>10</td>
</tr>
<tr>
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<td>240</td>
<td>C</td>
<td>12</td>
</tr>
<tr>
<td>12”</td>
<td>11.5</td>
<td>240</td>
<td>C</td>
<td>12</td>
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</tbody>
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