Specifications:

- **Size:**
  - Length: 5.5" (140mm)
  - Width: 4.25" (108mm)
  - Height: 1.75" (45mm)
- On-Off control
- Temperature control range:
  - °F models: 32°F to 999°F - Accuracy: +/- 1% FS
  - °C models: 0°C to 700°C - Accuracy: +/- 1% FS
- Includes 5-foot (1.5 m) factory installed J-type or K-type thermocouple sensor
- 120 VAC or 240 VAC power input
- Relay output rated for 10A @ 120/240 VAC
- Sensor break options
- Upper and lower limits of the setpoint can be adjusted
- Hysteresis: Adjustable setting from 1° to 99° (F or C)
- Exposure temperature: 32°F to 158°F (0°C to 70°C)
  - 80% humidity non-condensing
- 5-foot (1.5 m) input power cord
  - 120VAC unit = NEMA 5-15 plug
  - 240VAC unit = NEMA 6-15 plug
- 5-foot (1.5 m) output power cord
  - 120VAC unit = NEMA 5-15R receptacle
  - 240VAC unit = NEMA 6-15R receptacle*
- Internal buzzer for alarm condition/error

Note: Other plug receptacle options available. Contact us for more information.

Ordering Information:

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Voltage</th>
<th>Degrees C or F</th>
<th>Thermocouple Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>SDC120JF-A</td>
<td>98-132VAC</td>
<td>°F</td>
<td>J-Type</td>
</tr>
<tr>
<td>SDC120KF-A</td>
<td>98-132VAC</td>
<td>°F</td>
<td>K-Type</td>
</tr>
<tr>
<td>SDC120JC-A</td>
<td>98-132VAC</td>
<td>°C</td>
<td>J-Type</td>
</tr>
<tr>
<td>SDC120KC-A</td>
<td>98-132VAC</td>
<td>°C</td>
<td>K-Type</td>
</tr>
<tr>
<td>SDC240JF-A</td>
<td>184-253VAC</td>
<td>°F</td>
<td>J-Type</td>
</tr>
<tr>
<td>SDC240KF-A</td>
<td>184-253VAC</td>
<td>°F</td>
<td>K-Type</td>
</tr>
<tr>
<td>SDC240JC-A</td>
<td>184-253VAC</td>
<td>°C</td>
<td>J-Type</td>
</tr>
<tr>
<td>SDC240KC-A</td>
<td>184-253VAC</td>
<td>°C</td>
<td>K-Type</td>
</tr>
</tbody>
</table>

* Plug Option: Add an “E” at the end of the part number for input power leads with ferrule wire crimped termination. i.e. SDC240JC-AE
Provided with loose NEMA 6-15 plug.