Runtal ThermoTouch

The Radiant Baseboard for High Water Temperature Applications

**Style and Design Flexibility:** Runtal ThermoTouch offers a sleek, slim 2-3/4” profile in three model heights of 6”, 9” and 12”. Lengths are available from 2'-0” to 29’-6” in 6” increments, with end trims to finish off the installation. Runtal ThermoTouch panels are offered in ten standard colors, or a choice of over one hundred optional Runtal colors.

**Quick and Easy Installation:** Single piece construction, continuous mounting, individual wrapping, and panel tagging make Runtal ThermoTouch easy to specify and easy to install.

**Comfort with Safety:** Even with high temperature supply water, Runtal ThermoTouch panels present a warm, comfortable radiant outer surface (with surface temperatures of up to 60°F less than the supply water temperature) combined with superior heat output performance.

**Rugged Durability:** Runtal’s all-welded steel construction and flat-top profile ensures a long service life, making Runtal ThermoTouch the perfect choice for schools, churches, hospitals, or public buildings. All Runtal ThermoTouch radiators have a five year limited warranty.

**Heating Capacities**

<table>
<thead>
<tr>
<th>Model Type</th>
<th>Nominal Ht. (Inches)</th>
<th>215°F</th>
<th>200°F</th>
<th>190°F</th>
<th>180°F</th>
<th>170°F</th>
<th>160°F</th>
<th>150°F</th>
<th>Dry Wt. LBS/FT</th>
</tr>
</thead>
<tbody>
<tr>
<td>ThermoTouch-2F</td>
<td>6”</td>
<td>870</td>
<td>757</td>
<td>687</td>
<td>610</td>
<td>548</td>
<td>479</td>
<td>444</td>
<td>8#</td>
</tr>
<tr>
<td>ThermoTouch-3F</td>
<td>9”</td>
<td>1120</td>
<td>975</td>
<td>885</td>
<td>784</td>
<td>706</td>
<td>616</td>
<td>571</td>
<td>10#</td>
</tr>
<tr>
<td>ThermoTouch-4F</td>
<td>12”</td>
<td>1360</td>
<td>1183</td>
<td>1075</td>
<td>952</td>
<td>857</td>
<td>748</td>
<td>694</td>
<td>12#</td>
</tr>
</tbody>
</table>

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**INSTALLATION DETAILS**

**Roughing In:** The rough in dimensions are the same for all heights (models) of Runtal ThermoTouch.

**Mounting:** The mounting system is identical on all heights (models) of Runtal ThermoTouch.

**Piping:** Each Runtal ThermoTouch radiator may be piped eight different ways. This should allow for the most efficient and most attractive installation.

**Piping Considerations**

- Once the radiators are installed, the system can be tested to a maximum of 50 PSI. **DO NOT OVER-PRESSURIZE THE RADIATORS as permanent damage may be done.**
- In a series installation - an individual loop should not exceed 30,000 BTUH, seven radiators, or 100 total feet.
- Radiators expand a maximum of 0.016 inches per foot of radiator length if heated to 215°F. Piping attached to the radiator(s) must provide the necessary radiator expansion compensation.

**Runtal ThermoTouch Trim Covers**

- 2" End Cap
- 12" End Cap
- 12" Center Trim
- 12" x 12" Inside Corner
- 12" End Trim