Get into hot water with
Get your feet wet with our NEW family of hydronic unit heaters

Superior design - contractors say, “It’s a beautiful thing”

Proven product

HI - LO heating capacity with vertical or horizontal mounting (Four possible configurations with each unit)

Most attractive heater on the market
FEATURES AND BENEFITS

CABINET
- Sleek European Design
- Cabinets and louvers constructed of galvanized pre-painted steel
- Attractive beige painted finish with matching molded corner sections and bordeaux louvers
- Cabinet held together by shake-proof screws and strong molded corner sections

HEAT EXCHANGER
- Heat exchanger made from thick-walled large diameter copper tubing and aluminum fins
  - Large copper tubing diameter results in greater water flow
  - More water flow results in quicker heat-up
  - Thick walled copper tubing stands up to pressure
  - The spacing between the aluminum fins, as well as their thickness, facilitate cleaning and maintenance which is essential to keep the unit efficient
- The heat exchanger of every unit is factory tested to 30 bar of pressure (about 400 psi)
- Heat exchanger paint coating makes it long lasting and increases thermal output in addition to giving it a clean look

FAN & MOTOR ASSEMBLY
- Every fan & motor assembly includes galvanized finger guard as standard equipment. No need to order optional finger guard for units mounted below 8 feet.
- Fans are mounted with vibration resistant mounting for quiet operation.
- Every Model WS motor has internal overload protection standard. Explosion proof motors are also available
- IP44 totally enclosed permanent lube motor is standard on every unit, resulting in longer motor life in all environments (maintenance free).
- Every motor can be field set for high speed, low speed or two speed
  - High speed for increased heating capacity
  - Low speed for quieter operation
  - Two speed selectable for increased heating capacity when necessary and quieter operation when required

MORE VERSATILITY / FEWER MODELS TO STOCK
- Every unit can be mounted vertically or horizontally
- Unit can operate on steam or hot water
- Optional air flow induction optimizer greatly increase air throw
- Optional door air curtain adapter for overhead door application
- Due to versatility of Model WS, just 9 model-sizes can replace 25-30 model sizes of other hydronic units
  - 13 - 350 MBH
  - 270 - 4,750 cfm
Technical Data

<table>
<thead>
<tr>
<th>Fan Speed</th>
<th>18/24</th>
<th>23/33</th>
<th>44/62</th>
<th>60/85</th>
<th>78/110</th>
<th>96/120</th>
<th>140/175</th>
<th>190/238</th>
<th>300/350</th>
</tr>
</thead>
<tbody>
<tr>
<td>Low</td>
<td>18</td>
<td>23</td>
<td>44</td>
<td>60</td>
<td>78</td>
<td>96</td>
<td>140</td>
<td>190</td>
<td>300</td>
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<tr>
<td>High</td>
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<td>350</td>
</tr>
</tbody>
</table>

Maximum Heating Capacity (kcal/hr)

- **Low**: 5,276, 6,741, 12,896, 17,586, 22,862, 28,138, 41,034, 55,689, 87,930
- **High**: 7,034, 9,672, 18,172, 24,914, 32,241, 35,172, 51,293, 69,758, 102,585

Maximum Leaving Air Temperature (°F)

- **Low**: 121°, 124°, 129°, 125°, 134°, 134°, 140°, 133°
- **High**: 115°, 121°, 126°, 123°, 121°, 131°, 130°, 128°

Extended Warranty

Model WS -- Extended one (1) year non-prorated warranty on the heat exchanger assembly. If leaks or other failures occur within the warranty period, Thomas & Betts will pay up to $50 for a qualified contractor to make necessary repairs. If heat exchanger cannot be repaired, Thomas & Betts will exchange the damaged unit for an entire new hydronic heater. Installation labor charge of replacement unit is not covered by Thomas & Betts Warranty. (See warranty form for complete details.)

Limited Warranty

Thomas & Betts Corporation warrants to the original owner-user that this Reznor product will be free from defects in material or workmanship. This warranty is limited to twelve (12) months from the date of original installation, whether or not actual use begins on that date, or eighteen (18) months from date of shipment by Thomas & Betts Corporation, whichever comes first.

Reznor Model WS Hydronic Unit Heaters are manufactured in an ISO 9001 registered facility.

In keeping with our policy of continuous product improvement, we reserve the right to alter, at any time, the design, construction, dimensions, weights, etc., of equipment information shown here.

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