Operating Parameters
- Working Temp: -320°F to +350°F
- Max. Working Pressure: 580 psi

Listings and Certifications
- Conforms to UL
- ASME VIII-1

Specifications

<table>
<thead>
<tr>
<th>Component</th>
<th>Material</th>
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</thead>
<tbody>
<tr>
<td>Plate</td>
<td>316L Stainless Steel</td>
</tr>
<tr>
<td>Connection</td>
<td>304 Stainless Steel</td>
</tr>
<tr>
<td>Braze</td>
<td>Copper</td>
</tr>
</tbody>
</table>

Description
- For use in radiant heating and snowmelting.
- Heat exchanger may be installed in vertical or horizontal position.
- Heat exchanger must be piped in counterflow arrangement.
- A water strainer MUST be installed in the water inlet circuit unless there is one present as an integral part of the heat source (16-20 mesh minimum, 20-40 mesh recommended).
- Water quality should be maintained at a pH of 7.4 (6.5 to 8.0).

Part No. | Number of Plates | BTU/hr | Flow Rate (Gpm) | Pressure Drop (psi) | Flow Rate (Gpm) | Pressure Drop (psi) | Connection (MNPT) (in) | Stud Size | Depth (in) | Weight (lbs) |
---------|------------------|--------|-----------------|--------------------|-----------------|--------------------|------------------------|-----------|------------|-------------|
22006    | 16               | 125,000| 8.5             | 4.1                | 9.0             | 3.9                | ¾ M8                   | 1.79      | 8.2        |             |
22007    | 36               | 250,000| 17.2            | 2.3                | 18.8            | 3.2                | 1¼ M10                 | 3.55      | 14.0       |             |
22008    | 70               | 500,000| 34.1            | 2.7                | 36.0            | 4.1                | 1¼ M10                 | 6.55      | 23.8       |             |

**Flow rate and pressure drop calculated for: Supply 180°F in to 150°F out; Load 40% Propylene Glycol 100°F in to 130°F out**