P18XT SERIES TUBE-ICE MACHINE
P18XT-1”, P18XT-1 1/4” & P18XT-1 1/2”

The P18XT Series with a capacity of 10 tons of ice per day is the workhorse of Vogt’s mid-size Tube-Ice machine line. Available as a self contained water cooled or remote air-cooled unit, the P18XT will provide you with years of dependable service.

Heavy-duty industrial construction, automatic operation, energy efficiency and the best warranty in the business make the Vogt P18XT Series the only “clear” choice for your ice making needs.

**P18XT Standard Features:**

- 25 Year Evaporator Warranty
- Voltage - 208/230v, 3p, 60hz.
- Refrigerant 404a
- Highly efficient Copeland Discus compressor
- Water-cooled or remote air-cooled operation
- Domestic crating for machine and condenser
- Power monitor on 50hz units

**P18XT Tube-Ice Available in Three Ice Sizes:**

- Energy usage based on makeup water temperature of 70°F (21°C), ambient (air) temperature of 90°F (32°C).
- Capacity rating is average for the model.
- Individual machines may vary +/- 5%.
- Capacity based on ambient (air) temperature of 90°F (32°C).
- Capacity reduced 17% for 50hz. operation.
- Makeup water usage includes 20% blowdown.

**Make-Up Temperature**

- 50°F (10°C)
- 70°F (21°C)
- 90°F (32°C)

**Machine Capacity**

<table>
<thead>
<tr>
<th>Model</th>
<th>Ice Making Water Usage</th>
<th>Condenser Make-Up Water Usage</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>100 lbs</td>
<td>LPM</td>
</tr>
<tr>
<td>P18FXT - 1”</td>
<td>21,200</td>
<td>1.52</td>
</tr>
<tr>
<td>P18FXT - 1 1/4”</td>
<td>19,460</td>
<td>1.45</td>
</tr>
<tr>
<td>P18FXT - 1 1/2”</td>
<td>18,300</td>
<td>1.38</td>
</tr>
</tbody>
</table>
**Operating Conditions**

The ice machine shall not be subjected to an atmospheric temperature lower than 50°F (10°C) nor higher than 90°F (32°C) without effect on performance. Water for condensing or ice making purposes shall be non-corrosive.

The water shall be at a constant pressure no less than 30lbs at the ice machine location. The condition of the water to make satisfactory ice shall be the responsibility of the purchaser.