Indirect Fired Water Heaters
30, 40, 55, 65, 80MAX, 119MAX, 85XHO, 115XHO
US Gallon

- High performance domestic hot water.
- Stainless steel construction, pickled & passivated for the highest possible resistance to corrosion.
- High capacity smooth wall stainless steel coil.
- Regular, MAX & XHO options available.
- Maintenance free design.
- Light weight for easy installation.
- 2” of polystyrene foam insulation for an extremely low standby heat loss.
- Removable inspection port for easy access to coil and tank.
- Standard Aquastat & 10KΩ temperature sensor.

UP TO
5 X More DHW
THAN CONVENTIONAL GAS OR ELECTRIC WATER HEATERS.
### Better Tanks

**INTERSTOR Series**

30, 40, 55, 65, 80MAX, 119MAX, 85XHO, 115XHO US Gallon

<table>
<thead>
<tr>
<th>MODEL</th>
<th>TANK CAPACITY USG</th>
<th>HEIGHT INCHES</th>
<th>DIAMETER INCHES</th>
<th>DOMESTIC WATER IN/OUT</th>
<th>BOILER WATER IN/OUT</th>
<th>RELIEF VALVE CONNECTION INCHES</th>
<th>APPROX. SHIPPING WEIGHT IBS</th>
</tr>
</thead>
<tbody>
<tr>
<td>BTI 30</td>
<td>26.7</td>
<td>39.6</td>
<td>20</td>
<td>3/4</td>
<td>1</td>
<td>N/A</td>
<td>3/4</td>
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<tr>
<td>BTI 40</td>
<td>39.9</td>
<td>47.0</td>
<td>21.4</td>
<td>3/4</td>
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<td>3/4</td>
</tr>
<tr>
<td>BTI 55</td>
<td>56.5</td>
<td>62.8</td>
<td>21.4</td>
<td>3/4</td>
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<td>BTI 65</td>
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<td>70.3</td>
<td>21.4</td>
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<tr>
<td>BTI 80</td>
<td>79.9</td>
<td>70.0</td>
<td>23.8</td>
<td>1</td>
<td>1 1/2</td>
<td>3/4</td>
<td>3/4</td>
</tr>
</tbody>
</table>

**BTI 80-MAX**

- MAX FIRST HOUR RATING US GAL/HR @ 135F: 79.9
- CONTINUOUS RATING US GAL/HR@ 135F: 70.0
- BOILER OUTPUT REQUIRED BTU/HR: 23.8
- BOILER WATER FLOW GPM: 1
- PRESSURE DROP THROUGH COIL (FT. WATER): 3/4
- RELIEF VALUE CONNECTION INCHES: 1"
- APPROX. SHIPPING WEIGHT IBS: 141.1

**BTI 119-MAX**

- MAX FIRST HOUR RATING US GAL/HR @ 135F: 114.6
- CONTINUOUS RATING US GAL/HR@ 135F: 65.75
- BOILER OUTPUT REQUIRED BTU/HR: 28.9
- BOILER WATER FLOW GPM: 1 1/2
- PRESSURE DROP THROUGH COIL (FT. WATER): 3/4
- RELIEF VALUE CONNECTION INCHES: 1"
- APPROX. SHIPPING WEIGHT IBS: 177.5

**85 XHO**

- FIRST HOUR RATING US GAL/HR @ 135F: 86.9
- CONTINUOUS RATING US GAL/HR@ 135F: 64
- BOILER OUTPUT REQUIRED BTU/HR: 28.0
- BOILER WATER FLOW GPM: 1 1/2
- PRESSURE DROP THROUGH COIL (FT. WATER): N/A
- RELIEF VALUE CONNECTION INCHES: 3/4
- APPROX. SHIPPING WEIGHT IBS: 215

**115XHO**

- FIRST HOUR RATING US GAL/HR @ 135F: 15.0
- CONTINUOUS RATING US GAL/HR@ 135F: 74
- BOILER OUTPUT REQUIRED BTU/HR: 28.0
- BOILER WATER FLOW GPM: 1 1/2
- PRESSURE DROP THROUGH COIL (FT. WATER): N/A
- RELIEF VALUE CONNECTION INCHES: N/A
- APPROX. SHIPPING WEIGHT IBS: 240

*XHO models have top DHW connections.

### Commercial Tanks - Go XHO!

5 year commercial warranty

<table>
<thead>
<tr>
<th>MODEL</th>
<th>MAX. FIRST HOUR RATING US GAL/HR @ 140F</th>
<th>CONTINUOUS RATING US GAL/HR@ 115F</th>
<th>BOILER OUTPUT REQUIRED BTU/HR</th>
<th>BOILER WATER FLOW GPM</th>
<th>PRESSURE DROP THROUGH COIL (FT. WATER)</th>
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</thead>
<tbody>
<tr>
<td>BTI 30</td>
<td>159</td>
<td>137</td>
<td>88,000</td>
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</tr>
<tr>
<td>BTI 40</td>
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<tr>
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<td>3</td>
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<td>BTI 80-MAX</td>
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<td>7</td>
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<td>20</td>
<td>13.9</td>
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*Based on 200°F boiler supply & 50°F entering cold water

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<tr>
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<td>738</td>
<td>992</td>
<td>660</td>
<td>914</td>
<td>495,000</td>
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<tr>
<td>115XHO</td>
<td>763</td>
<td>1017</td>
<td>660</td>
<td>914</td>
<td>495,000</td>
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<td>85 XHO</td>
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<td>862</td>
<td>570</td>
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*As part of our continuous product improvement, IBC reserves the right to change specifications and design without notice.*