The SuperStor Ultra has been Recognized as the Market Leader for Over 25 Years

The Buffer Tank adds water volume to the heating system, smoothing out disturbances like short cycling, this will protect your heating system and make it more efficient.

This heat exchanger provides a higher BTU output per foot than any other heat exchanger in the market.

### Residential Indirect Double & Single Wall

- 7 Sizes Available (Single Wall)
- 4 Sizes Available (Double Wall)
- High Output Heat Exchanger
- May Be Eligible for Utility Rebates
- Lightweight
- Industry Best: Limited Lifetime Warranty on SSU Indirect Tanks

- **Industry Best Warranty**

### Double Wall

<table>
<thead>
<tr>
<th>MODEL</th>
<th>180 DEG F BOILER WATER FIRST HOUR RATING</th>
<th>CIRCULATOR GPM</th>
<th>PRESSURE DROP (FEET)</th>
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</thead>
<tbody>
<tr>
<td>SSU-45DW</td>
<td>70 GPH</td>
<td>108 GPH</td>
<td>6</td>
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<tr>
<td>SSU-60DW</td>
<td>90 GPH</td>
<td>144 GPH</td>
<td>7</td>
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<tr>
<td>SSU-80DW</td>
<td>138 GPH</td>
<td>215 GPH</td>
<td>10</td>
</tr>
<tr>
<td>SSU-119DW</td>
<td>210 GPH</td>
<td>326 GPH</td>
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### Single Wall

<table>
<thead>
<tr>
<th>MODEL</th>
<th>180 DEG F BOILER WATER FIRST HOUR RATING</th>
<th>CIRCULATOR GPM</th>
<th>PRESSURE DROP (FEET)</th>
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</thead>
<tbody>
<tr>
<td>SSU-20</td>
<td>121 GPH</td>
<td>168 GPH</td>
<td>8</td>
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<tr>
<td>SSU-30</td>
<td>154 GPH</td>
<td>212 GPH</td>
<td>8</td>
</tr>
<tr>
<td>SSU-30LB</td>
<td>169 GPH</td>
<td>234 GPH</td>
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<td>SSU-45</td>
<td>212 GPH</td>
<td>292 GPH</td>
<td>10</td>
</tr>
<tr>
<td>SSU-60</td>
<td>266 GPH</td>
<td>370 GPH</td>
<td>10</td>
</tr>
<tr>
<td>SSU-80</td>
<td>330 GPH</td>
<td>440 GPH</td>
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<tr>
<td>SSU-119</td>
<td>423 GPH</td>
<td>564 GPH</td>
<td>14</td>
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</tbody>
</table>

### 4 Versions Available:

- **Residential**
- **Residential Double Wall**
- **Commercial**
- **Storage Tanks**

4 Designs to Choose From:

- **Single Coil Indirect**
- **Dual Coil for Solar Backup**
- **Solar w/ Electric Backup**
- **Storage Tank w/o Coil**
The Commercial SuperStor Ultra Consists of Two Heat Exchangers to Accommodate High Volume Needs

Commercial Indirects

4 Sizes Available
Ultra High Output Heat Exchanger
Lightweight
7 Year Limited Warranty on SSU Commercial Indirect Water Heaters

The Commercial SuperStor Ultra Consists of Two Heat Exchangers to Accommodate High Volume Needs

No Anode Rods Needed!
All HTP Stainless Steel Tanks are Laser Welded for a more Precise Welding
Dimensions & Specifications

<table>
<thead>
<tr>
<th>Model</th>
<th>Dimensions Ht</th>
<th>Diameter</th>
<th>Domestic Connections</th>
<th>Boiler Connections</th>
<th>Floor to Boiler Supply</th>
<th>Floor to Boiler Return</th>
<th>Floor to Domestic Out</th>
<th>Capacity</th>
<th>Heat Exchanger Surface</th>
<th>Shipping Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>SSU-20</td>
<td>27&quot;</td>
<td>19 1/4&quot;</td>
<td>3/4&quot;</td>
<td>1” NPT</td>
<td>S1-9 3/4&quot;</td>
<td>R1-5 1/4&quot;</td>
<td>22”</td>
<td>20</td>
<td>15 SQ FT</td>
<td>51 LBS</td>
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<tr>
<td>SSU-30</td>
<td>39 1/2&quot;</td>
<td>19 1/4&quot;</td>
<td>3/4&quot;</td>
<td>1” NPT</td>
<td>S1-9 3/4&quot;</td>
<td>R1-5 1/4&quot;</td>
<td>34”</td>
<td>30</td>
<td>15 SQ FT</td>
<td>62 LBS</td>
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<tr>
<td>SSU-30LB</td>
<td>28 1/2&quot;</td>
<td>23 1/4&quot;</td>
<td>3/4&quot;</td>
<td>1” NPT</td>
<td>S1-9 3/4&quot;</td>
<td>R1-5 1/4&quot;</td>
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<td>30</td>
<td>15 SQ FT</td>
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<td>SSU-45</td>
<td>52 1/2&quot;</td>
<td>19 1/4&quot;</td>
<td>3/4&quot;</td>
<td>1” NPT</td>
<td>S1-9 3/4&quot;</td>
<td>R1-5 1/4&quot;</td>
<td>46”</td>
<td>45</td>
<td>20 SQ FT</td>
<td>72 LBS</td>
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<td>SSU-60</td>
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<td>23 1/4&quot;</td>
<td>1”</td>
<td>1” NPT</td>
<td>S1-9 3/4&quot;</td>
<td>R1-5 1/4&quot;</td>
<td>46”</td>
<td>60</td>
<td>20 SQ FT</td>
<td>109 LBS</td>
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<tr>
<td>SSU-80</td>
<td>72&quot;</td>
<td>23 1/4&quot;</td>
<td>1 1/2&quot;</td>
<td>1” NPT</td>
<td>S1-9 3/4&quot;</td>
<td>R1-6&quot;</td>
<td>64 3/4”</td>
<td>80</td>
<td>34 SQ FT</td>
<td>143 LBS</td>
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<tr>
<td>SSU-119</td>
<td>74&quot;</td>
<td>27&quot;</td>
<td>1 1/2&quot;</td>
<td>1” NPT</td>
<td>S1-30 1/4&quot;</td>
<td>R1-7 1/4&quot;</td>
<td>66”</td>
<td>119</td>
<td>34 SQ FT</td>
<td>212 LBS</td>
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<tr>
<td>SSU-45C</td>
<td>42&quot;</td>
<td>23 1/4&quot;</td>
<td>3/4&quot;</td>
<td>1” NPT</td>
<td>S1-9 3/4&quot;</td>
<td>R1-5 1/4&quot;</td>
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<td>45</td>
<td>40 SQ FT</td>
<td>106 LBS</td>
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<tr>
<td>SSU-60C</td>
<td>52 1/2&quot;</td>
<td>23 1/4&quot;</td>
<td>1&quot;</td>
<td>1” NPT</td>
<td>S1-9 3/4&quot;</td>
<td>R1-5 1/4&quot;</td>
<td>46”</td>
<td>60</td>
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<td>126 LBS</td>
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<tr>
<td>SSU-80C</td>
<td>72&quot;</td>
<td>23 1/4&quot;</td>
<td>1 1/2&quot;</td>
<td>1” NPT</td>
<td>S1-9 3/4&quot;</td>
<td>R1-6”</td>
<td>64 3/4”</td>
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<td>175 LBS</td>
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<tr>
<td>SSU-119C</td>
<td>74&quot;</td>
<td>27&quot;</td>
<td>1 1/2&quot;</td>
<td>1” NPT</td>
<td>S1-30 1/4&quot;</td>
<td>R1-7 1/4&quot;</td>
<td>66”</td>
<td>119</td>
<td>68 SQ FT</td>
<td>242 LBS</td>
</tr>
</tbody>
</table>

**SSU-20**
- 316L Stainless Steel Tank for High Temperatures & Corrosion Resistance
- Environmentally Safe, CFC Free Water Blown, 2” Thick Foam Insulation allows less than 1/2 Degree F heat loss per hour
- High Output Finned Cupronickel Heat Exchanger Provides Maximum Efficiency 11 Fins per inch
- Stainless Steel Cold Water Inlet
- Attractive silver finish cover that resists dents and corrosion

**SSU-30**
- 316L Stainless Steel Tank for High Temperatures & Corrosion Resistance
- Environmentally Safe, CFC Free Water Blown, 2” Thick Foam Insulation allows less than 1/2 Degree F heat loss per hour
- High Output Finned Cupronickel Heat Exchanger Provides Maximum Efficiency 11 Fins per inch
- Stainless Steel Cold Water Inlet
- Attractive silver finish cover that resists dents and corrosion

**SSU-30LB**
- 316L Stainless Steel Tank for High Temperatures & Corrosion Resistance
- Environmentally Safe, CFC Free Water Blown, 2” Thick Foam Insulation allows less than 1/2 Degree F heat loss per hour
- High Output Finned Cupronickel Heat Exchanger Provides Maximum Efficiency 11 Fins per inch
- Stainless Steel Cold Water Inlet
- Attractive silver finish cover that resists dents and corrosion

**SSU-45**
- 316L Stainless Steel Tank for High Temperatures & Corrosion Resistance
- Environmentally Safe, CFC Free Water Blown, 2” Thick Foam Insulation allows less than 1/2 Degree F heat loss per hour
- High Output Finned Cupronickel Heat Exchanger Provides Maximum Efficiency 11 Fins per inch
- Stainless Steel Cold Water Inlet
- Attractive silver finish cover that resists dents and corrosion

**SSU-60**
- 316L Stainless Steel Tank for High Temperatures & Corrosion Resistance
- Environmentally Safe, CFC Free Water Blown, 2” Thick Foam Insulation allows less than 1/2 Degree F heat loss per hour
- High Output Finned Cupronickel Heat Exchanger Provides Maximum Efficiency 11 Fins per inch
- Stainless Steel Cold Water Inlet
- Attractive silver finish cover that resists dents and corrosion

**SSU-80**
- 316L Stainless Steel Tank for High Temperatures & Corrosion Resistance
- Environmentally Safe, CFC Free Water Blown, 2” Thick Foam Insulation allows less than 1/2 Degree F heat loss per hour
- High Output Finned Cupronickel Heat Exchanger Provides Maximum Efficiency 11 Fins per inch
- Stainless Steel Cold Water Inlet
- Attractive silver finish cover that resists dents and corrosion

**SSU-119**
- 316L Stainless Steel Tank for High Temperatures & Corrosion Resistance
- Environmentally Safe, CFC Free Water Blown, 2” Thick Foam Insulation allows less than 1/2 Degree F heat loss per hour
- High Output Finned Cupronickel Heat Exchanger Provides Maximum Efficiency 11 Fins per inch
- Stainless Steel Cold Water Inlet
- Attractive silver finish cover that resists dents and corrosion

**SSU-45C**
- 316L Stainless Steel Tank for High Temperatures & Corrosion Resistance
- Environmentally Safe, CFC Free Water Blown, 2” Thick Foam Insulation allows less than 1/2 Degree F heat loss per hour
- High Output Finned Cupronickel Heat Exchanger Provides Maximum Efficiency 11 Fins per inch
- Stainless Steel Cold Water Inlet
- Attractive silver finish cover that resists dents and corrosion

**SSU-60C**
- 316L Stainless Steel Tank for High Temperatures & Corrosion Resistance
- Environmentally Safe, CFC Free Water Blown, 2” Thick Foam Insulation allows less than 1/2 Degree F heat loss per hour
- High Output Finned Cupronickel Heat Exchanger Provides Maximum Efficiency 11 Fins per inch
- Stainless Steel Cold Water Inlet
- Attractive silver finish cover that resists dents and corrosion

**SSU-80C**
- 316L Stainless Steel Tank for High Temperatures & Corrosion Resistance
- Environmentally Safe, CFC Free Water Blown, 2” Thick Foam Insulation allows less than 1/2 Degree F heat loss per hour
- High Output Finned Cupronickel Heat Exchanger Provides Maximum Efficiency 11 Fins per inch
- Stainless Steel Cold Water Inlet
- Attractive silver finish cover that resists dents and corrosion

**SSU-119C**
- 316L Stainless Steel Tank for High Temperatures & Corrosion Resistance
- Environmentally Safe, CFC Free Water Blown, 2” Thick Foam Insulation allows less than 1/2 Degree F heat loss per hour
- High Output Finned Cupronickel Heat Exchanger Provides Maximum Efficiency 11 Fins per inch
- Stainless Steel Cold Water Inlet
- Attractive silver finish cover that resists dents and corrosion

**Optional Equipment**
- Aquastat Control
- Thermostatic Mixing Valve
- Bronze Pump

**Standard Features**
- 316L Stainless Steel
- Finned 90/10 Cupronickel Heat Exchanger
- Stainless Steel Aquastat Well