



Advanced Heating & Hot Water Systems
www.htproducts.com

SUPERstor

ULTRA[®]

316L

**Stainless Steel
Indirects &
Storage Tanks**

GREAT
WARRANTY
RESISTS
SCALE BUILD UP
LIGHT
WEIGHT

A BRAND OF  **ARISTON**
THERMO USA

The Best Selling Indirects In North America!

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



SSU-20B



Residential Indirect Single Wall

7 Sizes Available
High Output Heat Exchanger
May Be Eligible for Utility Rebates
Lightweight

Industry Best: Limited **LIFETIME**
Warranty *When Registered Online*
(Residential Applications only on
SSU Indirect Tanks)

Industry Best Warranty

3 Versions Available:

Residential
Commercial
Storage Tanks

3 Designs to Choose From:

Single Coil Indirect
Solar w/ Electric Backup
Storage Tank w/o Coil

HTP's Specially Designed Finned Cupronickel Heat Exchanger



SINGLE WALL

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

SINGLE WALL

| MODEL | 180 DEG F BOILER WATER FIRST HOUR RATING | | CIRCULATOR GPM | PRESSURE DROP (FEET) |
|-----------|--|-----------|----------------|----------------------|
| | 140 DEG F | 115 DEG F | | |
| SSU-20N | 121 GPH | 168 GPH | 8 | 6.0 |
| SSU-30N | 154 GPH | 212 GPH | 8 | 6.0 |
| SSU-30LBN | 169 GPH | 234 GPH | 8 | 6.0 |
| SSU-45N | 212 GPH | 292 GPH | 10 | 7.9 |
| SSU-60N | 266 GPH | 370 GPH | 10 | 7.9 |
| SSU-80N | 330 GPH | 440 GPH | 12 | 9.1 |
| SSU-119N | 423 GPH | 564 GPH | 14 | 11.3 |



| MODEL | Dimensions | | Floor to Drain | Floor to Inlet | Floor to Outlet | Weight (LBS) | Water Connection Sizes |
|------------|------------|----------|----------------|----------------|-----------------|--------------|------------------------|
| | Height | Diameter | | | | | |
| SSU-20CBN | 27.5" | 19.25" | 4.5" | 14.5" | 21.75" | 25 | .75" NPT |
| SSU-30CBN | 39.5" | 19.25" | 4.5" | 14.5" | 33.75" | 40 | .75" NPT |
| SSU-45CBN | 59.5" | 19.25" | 4.5" | 14.5" | 45.75" | 64 | .75" NPT |
| SSU-60CBN | 52.5" | 23.25" | 4.5" | 14.5" | 45.75" | 90 | .75" NPT |
| SSU-80CBN | 72" | 23.25" | 6" | 16" | 64.75" | 129 | 1.5" NPT |
| SSU-119CBN | 73.5" | 27" | 7.25" | 17.25" | 66" | 178 | 1.5" NPT |

Storage Tanks

Low standby heat loss

316L stainless steel tank is long-lasting and corrosion resistant

Limited 10 Year Warranty on SSU Storage Tanks

SSU-80C



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



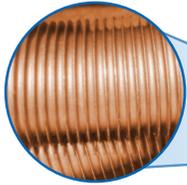
All HTP Stainless Steel Tanks are Laser Welded for more Precise Welding

| MODEL | 180 DEG F BOILER WATER FIRST HOUR RATING | | CIRCULATOR GPM | PRESSURE DROP (FEET) |
|-----------|--|-----------|----------------|----------------------|
| | 140 DEG F | 115 DEG F | | |
| SSU-60CN | 354 GPH | 467 GPH | 22 | 9.2 |
| SSU-80CN | 490 GPH | 647 GPH | 24 | 10.0 |
| SSU-119CN | 637 GPH | 841 GPH | 28 | 12.7 |

Stainless Steel Internal Bent Hot Water Outlet Tube – Extracts 5 – 7% more hot water off the top of the tank dome

Attractive silver finish cover that resists dents and corrosion

High Output Finned Cupronickel Heat Exchanger Provides Maximum Efficiency 11 Fins per inch



Stainless Steel Cold Water Inlet

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

Immersion Type Stainless Steel Control Well

1" Boiler Supply Connection

1" Boiler Return Connection

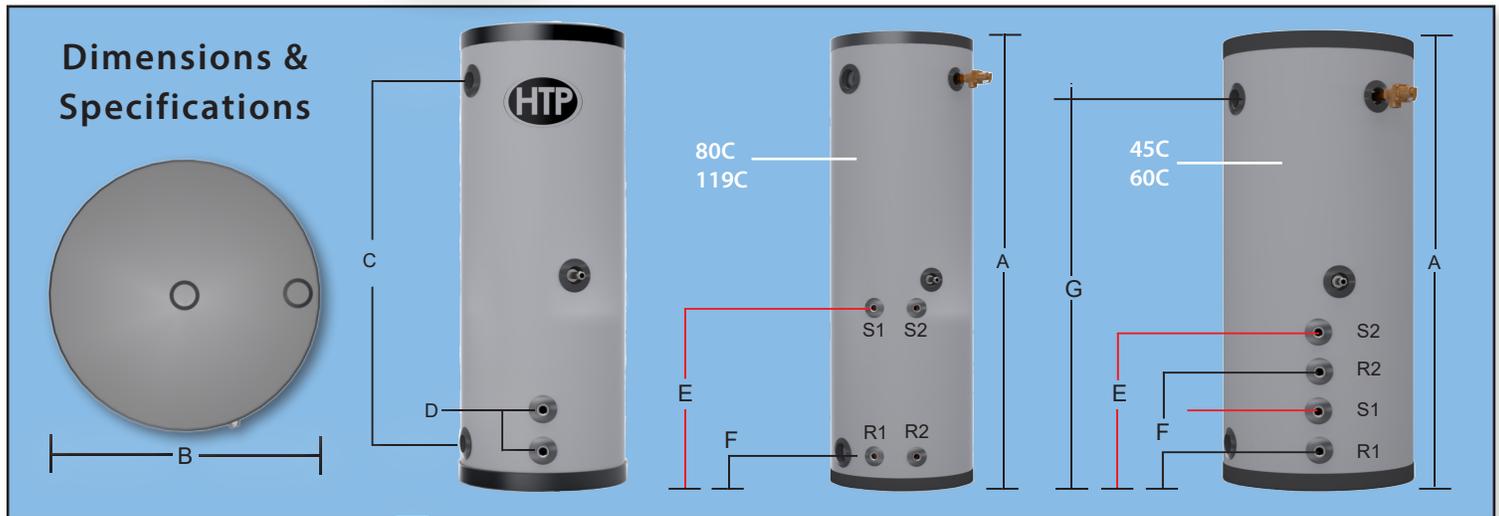


OPTIONAL EQUIPMENT

- Aquastat Control
- Thermostatic Mixing Valve
- Bronze Pump

STANDARD FEATURES

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



| Model | A | B | C | D | E | | F | G | Capacity | Heat Exchanger Surface | Shipping Weight | |
|-----------|---------------|----------|----------------------|--------------------|------------------------|------------------------|-----------------------|------------|-----------|------------------------|-----------------|---------|
| | Dimensions Ht | Diameter | Domestic Connections | Boiler Connections | Floor to Boiler Supply | Floor to Boiler Return | Floor to Domestic Out | | | | | |
| SSU-20N | 27" | 19 1/4" | 3/4" | 1" NPT | S1- 9 3/4" | R1- 5 1/4" | 22" | 20 | 15 SQ. FT | 51 LBS | | |
| SSU-30N | 39 1/2" | 19 1/4" | 3/4" | 1" NPT | S1- 9 3/4" | R1- 5 1/4" | 34" | 30 | 15 SQ. FT | 62 LBS | | |
| SSU-30LBN | 28 1/2" | 23 1/4" | 3/4" | 1" NPT | S1- 9 3/4" | R1- 5 1/4" | 22" | 30 | 15 SQ. FT | 71 LBS | | |
| SSU-45N | 52 1/2" | 19 1/4" | 3/4" | 1" NPT | S1- 9 3/4" | R1- 5 1/4" | 46" | 45 | 20 SQ. FT | 72 LBS | | |
| SSU-60N | 52 1/2" | 23 1/4" | 3/4" | 1" NPT | S1- 9 3/4" | R1- 5 1/4" | 46" | 60 | 20 SQ. FT | 109 LBS | | |
| SSU-80N | 72" | 23 1/4" | 1 1/2" | 1" NPT | S1- 29" | R1- 6" | 64 3/4" | 80 | 34 SQ. FT | 143 LBS | | |
| SSU-119N | 74" | 27" | 1 1/2" | 1" NPT | S1- 30 1/4" | R1- 7 1/4" | 66" | 119 | 34 SQ. FT | 212 LBS | | |
| SSU-45CN | 42" | 23 1/4" | 3/4" | 1" NPT | S1- 9 3/4" | S2- 18 3/4" | R1- 5 1/4" | R2- 14" | 35" | 45 | 40 SQ. FT | 106 LBS |
| SSU-60CN | 52 1/2" | 23 1/4" | 1" | 1" NPT | S1- 9 3/4" | S2- 18 3/4" | R1- 5 1/4" | R2- 14" | 46" | 60 | 40 SQ. FT | 126 LBS |
| SSU-80CN | 72" | 23 1/4" | 1 1/2" | 1" NPT | S1- 29" | S2- 29" | R1- 6" | R2- 6" | 64 3/4" | 80 | 68 SQ. FT | 175 LBS |
| SSU-119CN | 74" | 27" | 1 1/2" | 1" NPT | S1- 30 1/4" | S2- 30 1/4" | R1- 7 1/4" | R2- 7 1/4" | 66" | 119 | 68 SQ. FT | 242 LBS |