



Advanced Heating & Hot Water Systems  
[www.htproducts.com](http://www.htproducts.com)

**SUPERstor**

**ULTRA<sup>®</sup>**



**316L**  
**Stainless Steel**  
**Indirects &**  
**Storage Tanks**

NO ANODE  
RODS NEEDED  
RESISTS  
SCALE BUILD UP  
LIGHT  
WEIGHT

**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



### DOUBLE WALL

Provides additional protection against cross contamination



### DOUBLE WALL

MODEL	180 DEG F BOILER WATER FIRST HOUR RATING		CIRCULATOR GPM	PRESSURE DROP (FEET)
	140 DEG F	115 DEG F		
SSU-45DWN	40 GPH	63 GPH	6	8.2
SSU-60DWN	50 GPH	76 GPH	7	12.8
SSU-80DWN	72 GPH	113 GPH	10	13.6
SSU-119DWN	110 GPH	171 GPH	12	15.9



## 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 *When Registered Online* (Residential Applications only on SSU Indirect Tanks)

## Industry Best Warranty

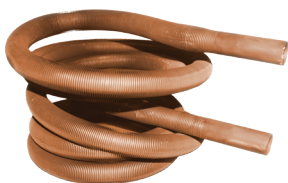
### 4 Versions Available:

*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*

## 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	1" 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 resists corrosion  
 and eliminates the need for anode rods  
 Limited 10 Year Warranty on SSU Storage Tanks

SSU-119C



## 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



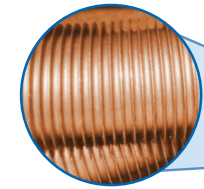
**No Anode Rods Needed!**  
**All HTP Stainless Steel Tanks**  
**are Laser Welded for**  
**a more Precise Welding**

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

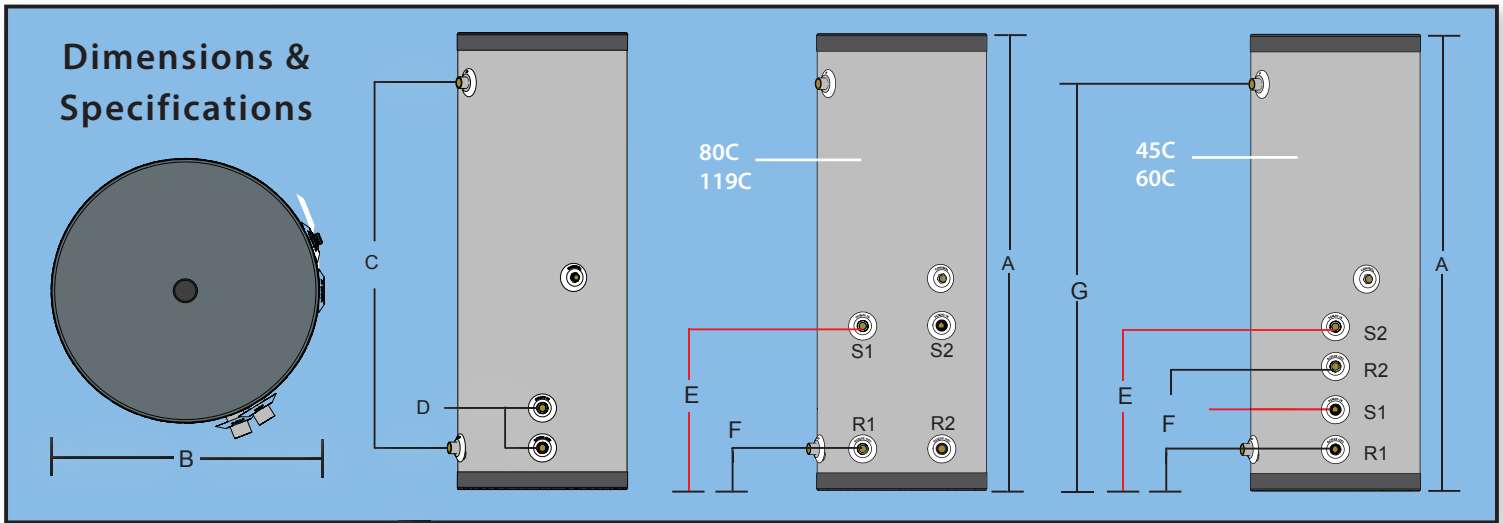


**OPTIONAL EQUIPMENT**

- 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"	1"	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