



Advanced Heating & Hot Water Systems
www.htproducts.com

SUPERstor **ULTRA**[®]



316L
Stainless Steel
Indirects &
Storage Tanks



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



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:

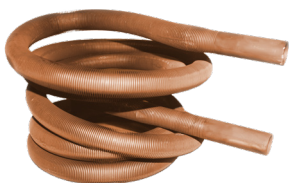
Single Coil Indirect

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 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



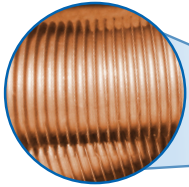
**All HTP Stainless Steel Tanks
are Laser Welded for
more Precise Welding**

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



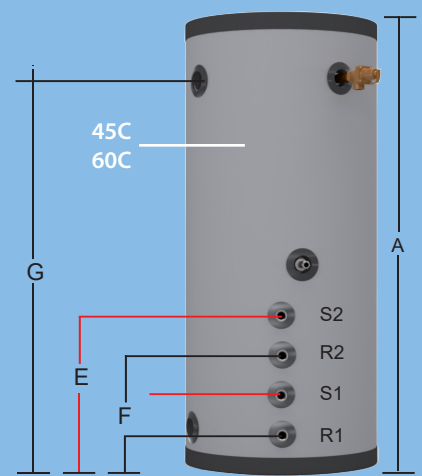
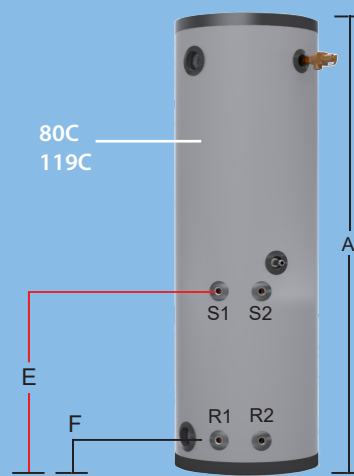
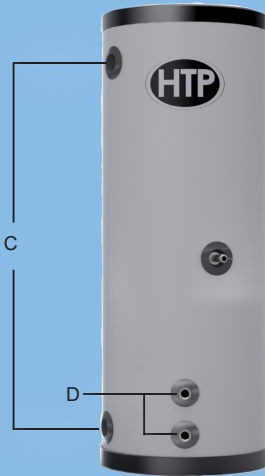
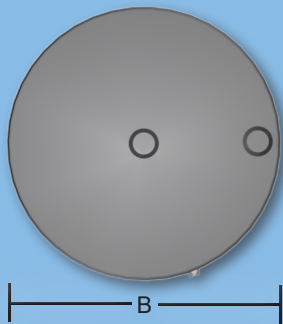
OPTIONAL EQUIPMENT

- Aquastat Control
- Thermostatic Mixing Valve
- Bronze Pump

STANDARD FEATURES

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

Dimensions & Specifications



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