SUPERSTOR ULTRA EVO

Indirect Water Heaters





Features

- **STAINLESS STEEL** tank constructed of high-quality, lightweight stainless steel making it easier to handle than glass-lined water heaters.
- 316L STAINLESS STEEL HEAT EXCHANGER high output smooth heat exchanger maximizes efficiency and improves performance.
- IMMERSION CONTROL WELL stainless steel sensor well provides accurate temperature control.
- **RECIRCULATION PORT** ensures quick hot water delivery, reducing water waste and improving thermal efficiency.
- MULTI-PORT CONFIGURATION 30, 45, and 60-gallon models have top and side DHW connections to ensure installations both new and retrofit are easy.

Performance

- UP TO 50% MORE HOT WATER THAN MANY WATER HEATERS OF SIMILAR SIZE.
- ENVIRONMENTALLY SAFE CFC FOAM 2+ INCHES OF SUPER FOAM INSULATION FOR LOW STANDBY LOSS
- NSF 5 CERTIFIED

Quality

- 444 STAINLESS STEEL TANK
- THOROUGH TREATMENT METHODS applied to improve durability and enhance corrosion resistance.
- 316L STAINLESS STEEL HEAT EXCHANGER
- NO ANODE ROD NEEDED
- LIMITED LIFETIME TANK WARRANTY* FOR RESIDENTIAL USE / 1 YEAR COMPONENTS
- 7 YEAR TANK WARRANTY FOR COMMERCIAL USE / 1 YEAR COMPONENTS







 $\hbox{*With online registration. See product warranty for details.}$





SPECIFICATIONS AND APPLICATION DATA

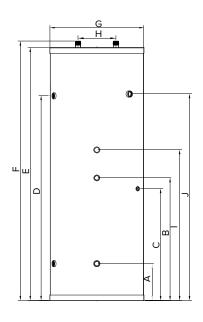
| MODEL | NOMINAL CAPACITY (GAL) | HEAT EXCHANGER SURFACE (SQ FT.) | TEST PRESSURE (PSI) | WORKING PRESSURE (PSI) | 180° F BOILER WATER FIRST HOUR RATING* (GPH) | | RECOMMENDED FLOW RATE (GPM) | PRESSURE DROP AT 14 GPM | DHW INLET AND OUTLET PORT SIZES (TOP) | DHW INLET AND OUTLET PORT SIZES (SIDE) | BOILER INLET AND OUTLET PORT SIZES |
|--------------|------------------------------|--|---------------------------|------------------------------|---|-------|-----------------------------------|-------------------------------|---|--|--|
| | | | | | 140 F | 115 F | | | | | |
| SSU-EVO-30N | 30 | 7 | 300 | 150 | 154 | 212 | 8 | 1.8 | 3/4" NPT MALE | 3/4" NPT FEMALE | 1" NPT MALE |
| SSU-EVO-45N | 39 | 9 | 300 | 150 | 222 | 297 | 10 | 2.1 | 3/4" NPT MALE | 3/4" NPT FEMALE | 1" NPT MALE |
| SSU-EVO-60N | 55 | 12 | 300 | 150 | 266 | 370 | 10 | 2.9 | 1" NPT MALE | 3/4" NPT FEMALE | 1" NPT MALE |
| SSU-EVO-80N | 75 | 17 | 300 | 150 | 352 | 467 | 12 | 4.5 | N/A | 1½" NPT FEMALE | 1" NPT MALE |
| SSU-EVO-119N | 117 | 21 | 300 | 150 | 469 | 591 | 14 | 5.5 | N/A | 1½" NPT FEMALE | 1" NPT MALE |

^{*}DOE TEST METHOD BASED ON 90 F TEMPERATURE RISE, 50 /140 W/BOILER WATER AT 180 F

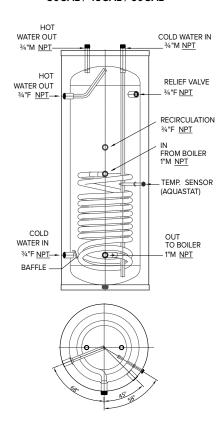
SPECIFICATIONS AND DIMENSIONS

| MODELS | DHW INLET, DRAIN, & COIL OUTLET (IN) A | COIL INLET (IN) | THERMOWELL (IN) | DHW OUTLET (IN) | PRODUCT HEIGHT (IN) E | TOTAL PRODUCT HEIGHT (IN) F | PRODUCT DIAMETER (IN) | WATER CONNECTION DISTANCE (IN) H | RECIRCULATION PORT (IN) | T&P VALVE (IN) L | SHIPPING WEIGHT (LBS) |
|--------------|--|-----------------------|-----------------|-----------------|--------------------------------|---|-----------------------------|----------------------------------|-------------------------|------------------------|-----------------------------|
| SSU-EVO-30N | 7.95 | 19.96 | 21.125 | 33.43 | 42.125 | 43.5 | 19.84 | 8 | 28.5 | 33.74 | 81.6 |
| SSU-EVO-45N | 7.95 | 26.46 | 24.125 | 44.17 | 54.625 | 56 | 19.84 | 8 | 32.5 | 44.57 | 99.2 |
| SSU-EVO-60N | 8.66 | 26.77 | 24.125 | 43.31 | 52.625 | 54 | 22.99 | 8 | 32.9 | 43.70 | 123.5 |
| SSU-EVO-80N | 8.66 | 31.1 | 33.625 | 59.84 | 72 | N/A | 22.99 | N/A | 37.6 | 60.24 | 152.1 |
| SSU-EVO-119N | 9.65 | 32.09 | 33.625 | 56.49 | 74 | N/A | 28.11 | N/A | 35.4 | 56.89 | 240.3 |

FRONT VIEW



30GAL / 45GAL / 60GAL



80GAL / 119GAL

