

# SUPERstor **CONTENDER**

WITH TITANIUM PROTECTION **Ti**



## Titanium Glass-Lined Steel Indirect Fired Water Heaters

### Design

- All tanks feature high quality Titanium Glass-Lined construction to reduce corrosion, tolerate high temperatures, and extend tank life
- 1/2" aquastat well for highly accurate temperature control
- Top cold inlet, hot outlet, and relief valve connections ease installation
- The top inlet dip tube prevents mixing, ensuring only the hottest water is drawn from the top of the tank
- Super-insulated with environmentally safe, CFC and HFC free foam insulation to reduce heat loss and power consumption
- Outer jacket constructed of tough powder-coated steel
- Models available in 20, 32, 40, and 50 gallon sizes for residential and commercial use
- One (1) Anti-Corrosion Anode

### Super Flex Heat Exchanger

- Works with any hydronic heat source for domestic hot water
- High output glass-lined steel heat exchanger provides maximum corrosion resistance with exceptional heat transfer
- 3/4" NPT top heat exchanger inlet / outlet size - all models

### Performance

- Excellent First Hour Rating
- Extremely low pressure drop
- Virtually maintenance free

### Low Energy Costs

- Generates 50% more hot water than many water heaters of similar size
- When paired with an HTP high efficiency boiler, operating costs decrease further

### Included Components

- ASME Rated T&P Relief Valve
- Brass Drain Valve
- L4080B Aquastat

### Trusted Quality Backed by a Strong Limited Warranty\*

- Standard Residential Use - Seven (7) Years Tank / Six (6) Years Components
- Extended Residential Use - Lifetime Tank (with Online Registration) / Six (6) Years Components
- Commercial Use - Five (5) Years Tank / One (1) Year Components

\*See product warranty for full details.



**Model Numbers:**  
SSC-20TC / SSC-32TC  
SSC-40TC / SSC-50TC

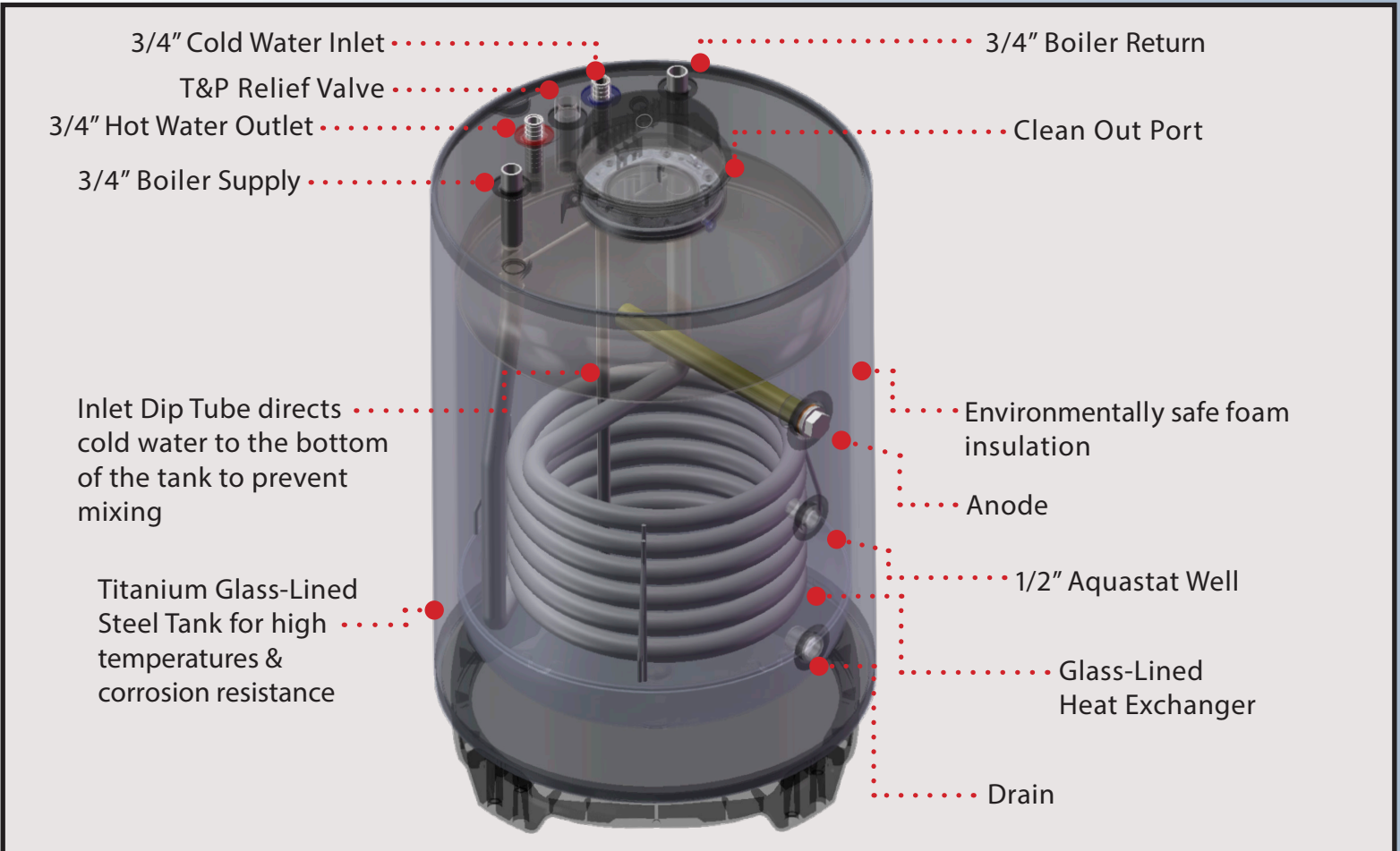
**SUSTAINABLE COMFORT FOR EVERYONE**



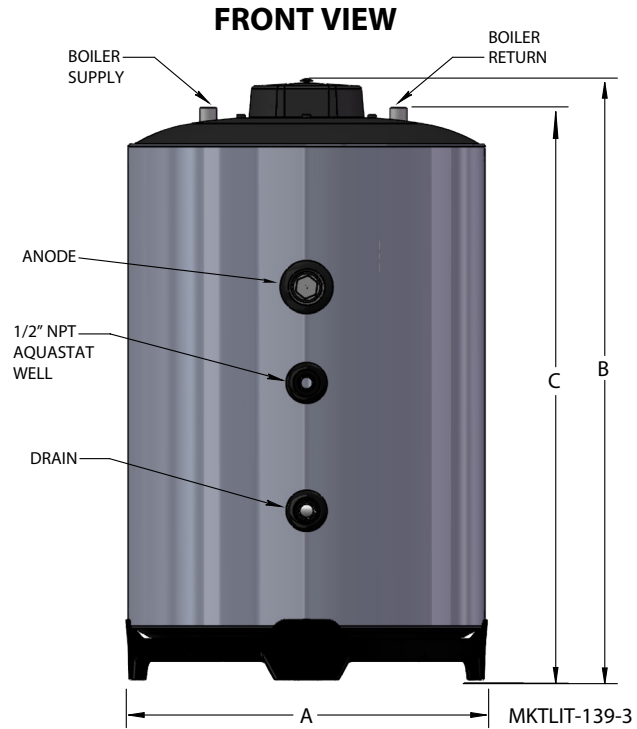
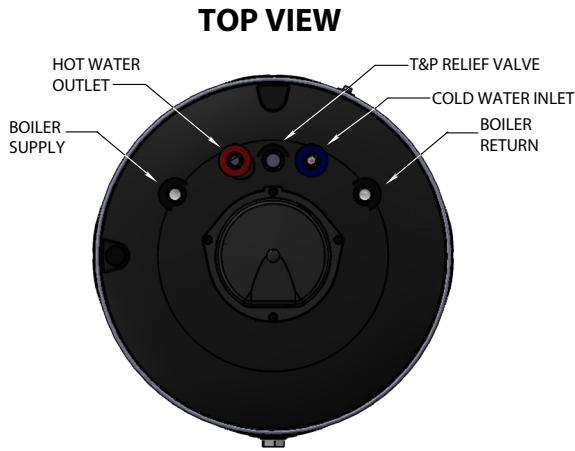
Model	Maximum Temperature	Maximum Working Pressure	Minimum Recommended Boiler Input (BTU/h)	180° F Boiler Water 1st Hour Rating <sup>†</sup> (GAL)	Recommended Flow Rate	Pressure Drop at Recommended Flow Rate (ft/hd)
SSC-20TC	200°F	150 PSI	75,000	92	5	1.2
SSC-32TC			95,000	109	8	3.8
SSC-40TC			115,000	125	12	7.6
SSC-50TC			140,000	190		8.8

<sup>†</sup>AHRI TEST METHOD BASED ON 77° F TEMPERATURE RISE, 58° F / 135° F W/BOILER WATER AT 180° F NOTE: TANK RECOVERY FROM COLD START WILL BE BETWEEN 10-13 MINUTES WHEN SIZED WITH CORRECT FLOW RATE, BOILER SIZE AND PRESSURE DROP RATINGS FROM LIST IN ABOVE CHART. CONTINUOUS FLOW RATING CALCULATION: FIRST HOUR RATING - (.75 \* GALLON CAPACITY) = CONTINUOUS FLOW RATING.

# A Closer Look - SSC-TC Models



## Dimensions and Specifications SSC-TC Models



Model	A	B	C	Domestic Ports	Boiler In/Out	Weight (Empty)	Weight (Full)	DOE Rated Capacity
SSC-20TC	22"	28.7"	27"	3/4" NPT	3/4" NPT	74.8 lbs	251.4 lbs	21.2 Gal.
SSC-32TC		37"	35.3"			99 lbs	363.1 lbs	31.7 Gal.
SSC-40TC		45.3"	43.6"			112.2 lbs	464.6 lbs	42.3 Gal.
SSC-50TC		54"	52.25"			136.4 lbs	577 lbs	52.9 Gal.