



SUBMITTAL SHEET

STAINLESS STEEL COMMERCIAL ELECTRIC

JOB NAME: _____

LOCATION: _____

ARCH./ENGINEER: _____

WHOLESALE: _____

MECH CONTRACTOR: _____

MODEL NO.: _____

GALLON CAPACITY: _____

NOTES: _____

STANDARD FEATURES

- 20 TO 119-GALLON CAPACITIES
- R-16+ INSULATION
- 316L STAINLESS STEEL CONSTRUCTION
- STAINLESS STEEL COLD INLET DIP TUBE
- ALL CONNECTIONS ON TOP OF TANK
- FACTORY-INSTALLED DRAIN AND T & P VALVE
- THERMOPLASTIC JACKET
- LOW WATT DENSITY INCOLOY® ELEMENTS
- ADJUSTABLE THERMOSTAT(S) 120°F TO 170°F
- MANUAL HIGH LIMIT RESET ON EACH THERMOSTAT
- MULTIPLE CONVERSION KITS AVAILABLE (WATTAGE, VOLTAGE, PHASE)
- HINGED UPPER ACCESS PANEL FOR CONVERSIONS
- FACTORY-INSTALLED DRAIN AND T & P VALVES
- FACTORY SUPPLIED DIELECTRIC UNION ASSEMBLIES (4" COPPER STUBS FOR CONNECTION)
- PRORATED LIMITED WARRANTY
- CONFORMS TO UL STD. 1453 AND NSF/ANSI 372
- CERTIFIED TO CAN/CSA STD. C22.2 NO. 110-94

RAISING THE STANDARD

SUBMITTAL SHEET - COMMERCIAL ELECTRIC - FEB 2016

COMMERCIAL ELECTRIC WATER HEATERS



Heat-flo's Commercial Electric Water Heaters are made with quality 316L stainless steel materials that provide a long tank life, abundant hot water, and low operating costs. Units are offered in 20 to 119-gallon capacities that are lightweight and durable, easy to install, and are sure to fit the needs of your customers.

FEATURES AND BENEFITS INCLUDE:

QUALITY DESIGN & CONSTRUCTION

- Tanks are all stainless steel construction, including cold water dip tube.
- Low watt density elements provide more surface area and less scale buildup.
- High R-value tank insulation meets or exceeds the requirements of the U.S. Department of Energy and ASHRAE.

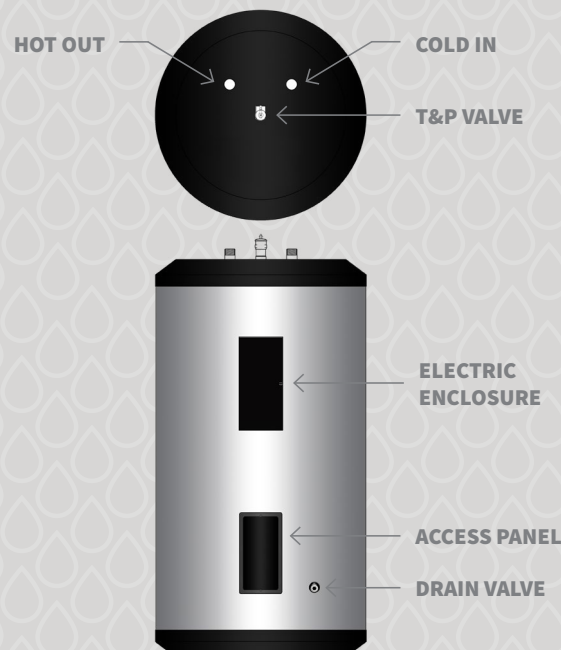
EASY INSTALLATION

- All water connections are on top for a neat, quick, and clean installation.
- Inlet & Outlet Fittings are offset to make for seamless replacement of alternate diameters and/or brands.
- All units are shipped ready for installation:
 - » **Brass drain valve and relief valve factory installed and tested.**
 - » **Top inlet and outlet supplied with dielectric unions and 3/4" x 4" type L copper tube for easy sweat or press connections.**

COMMERCIAL

- Models available in 20 to 119-gallon capacities.
- 3-Year Commercial Warranty & 1 Year Warranty on Parts.
- Units are fully convertible (wattages/voltages and phase) with simple conversion kits.

MODEL-SSL/SSN CONNECTION CONFIGURATION



MODEL-SSL/SSN PRODUCT SPECIFICATIONS

MODEL NUMBER	GALLON CAPACITY	MIN-MAX KW INPUT	NUMBER OF ELEMENTS	HEIGHT TO TOP (INCHES)	DIAMETER (INCHES)	APPROX. SHIPPING WEIGHT (LBS.)
COMPACT MODELS - SINGLE ELEMENTS SUPPLIED W/ 120V 1500W HEATING ELEMENT STANDARD						
SSL-20S	20	2.5 - 6.1	1	24.5	23.5	35
LOWBOY MODELS - DOUBLE ELEMENTS SUPPLIED W/ 240V 4500W HEATING ELEMENTS WIRED 1 PH. NON-SIMULTANEOUS						
SSL-30D	30	1.5 - 12.2	2	35.8	23.5	75
SSL-40D	40	4.5 - 12.2	2	35.8	28.0	90
SSL-50D	50	3.5 - 12.2	2	39.8	28.0	105
TALL MODELS - DOUBLE ELEMENTS SUPPLIED W/ 240V 4500W HEATING ELEMENTS WIRED 1 PH. NON-SIMULTANEOUS: SSN-40D, SSN-52D STANDARD *SUPPLIED W/ 277V 6100W HEATING ELEMENTS WIRED 3 PH.						
SSN-40D	40	12.2	2	45.8	23.5	90
SSN-52D	50	3 - 12.2	2	55.8	23.5	105
*SSN-66D	66	12.2	2	47.8	28.0	130
*SSN-80D	80	12.2	2	55.8	28.0	140
*SSN-119D	119	12.2	2	75.5	28.0	175



SSN/SSL	Guide for Elements in Electric Tanks Based on Model																						
Model #	United States																						
	Input (kW) per Element - Single Element											Input (kW) per Element - Dual Element											
	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.1	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.1	
SSL-20S	----	----	X	X	X	X	X	X	X	X	X	----	----	----	----	----	----	----	----	----	----	----	
SSL-30D	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
SSL-40D	----	----	----	----	----	----	X	X	X	X	X	----	----	----	X	X	X	X	X	X	X	---	
SSL-50D	----	----	----	----	X	X	X	X	X	X	X	----	----	----	X	X	X	X	X	X	X	X	
SSN-40D	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	X	
SSN-52D	----	----	----	X	X	X	X	X	X	X	X	----	----	----	X	X	X	X	X	X	X	X	

Key	
Available	X
Unavail-able	---



RAISING THE STANDARD



Heat-flo

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