



SUBMITTAL SHEET

STAINLESS STEEL INDIRECT, MODEL-XHO

JOB NAME: _____

LOCATION: _____

ARCH./ENGINEER: _____

WHOLESALE: _____

MECH CONTRACTOR: _____

MODEL NO.: _____

GALLON CAPACITY: _____

NOTES: _____

STANDARD FEATURES

- 85 & 115-GALLON CAPACITY
- R-16+ INSULATION
- ALL 316L STAINLESS STEEL CONSTRUCTION, NO DISSIMILAR METALS
- 100' OF 316L STAINLESS STEEL COIL
- DUAL COIL COUNTERFLOW CONFIGURATION
- REMOVABLE STAINLESS STEEL THERMAL WELL
- TWO FACTORY-INSTALLED ANODE RODS (REMOVABLE & REPLACEABLE)
- FACTORY-INSTALLED DRAIN VALVE
- THERMOPLASTIC JACKET
- 1-1/2" BOILER SUPPLY & RETURN NIPPLES EXITING FRONT OF THE TANK
- 3/4" RECIRC. PORT ON TOP OF TANK
- ADJUSTABLE TEMPERATURE CONTROL SUPPLIED WITH UNIT
- OPTIONAL 4500W ELECTRIC BACKUP AVAILABLE
- LIMITED WARRANTY RESIDENTIAL INSTALLATION, 5 YEAR COMMERCIAL
- CONFORMS TO UL STD. 174 AND NSF/ANSI 372
- CERTIFIED TO CAN/CSA STD. C22.2 NO. 110-94

Submittal Sheet_High Output_HF REV B

RAISING THE STANDARD

STAINLESS STEEL EXTRA HIGH OUTPUT INDIRECT WATER HEATER

Heat-flo's high efficiency indirect water heaters are made with quality stainless steel materials that provide excellent heat transfer and a longer tank life, as well as abundant water and low operating costs. Indirect water heaters work in conjunction with a boiler to heat the water that's circulated through the heat exchanger in the storage tank. Heat-flo offers *Extra High Output* coils in both the HF-85-XHO and the HF-115-XHO units. Units can be banked together for applications with high water heating demands.

When paired with a high efficiency boiler, Heat-flo's indirect water heaters can generate over 50% more hot water than many water heaters of similar size.

FEATURES AND BENEFITS INCLUDE:

QUALITY DESIGN & CONSTRUCTION

- Tanks and coils are all stainless steel construction.
- Large, smooth-wall coils deliver full output for years - no finned tubing to collect lime and sediment.
- All units R-16+ insulation, providing very low heat loss.
- Flexible thermoplastic jacket that will not corrode and resists denting.

EASY INSTALLATION

- All connections are on top on the standard units for a neat, quick, and clean installation.
- Brass drain and relief valves are factory installed.
- Temperature Controls are supplied standard.

RESIDENTIAL & COMMERCIAL

- Models are available in 85 and 115-gallon sizes.
- Bank together units for applications with high water heating demands.
- Limited warranty residential installation, 5 year commercial.

SYSTEM CONNECTION CONFIGURATION



DIMENSIONS & CAPACITIES

MODEL	Storage Volume (Gal.)	Coil Heating Surface (Sq. ft)	Dimensions (inches) (Ht.) (Dia.)		Piping Connections NPT		Max. Tank Working Pressure (psi)	Max. Coil Working Pressure (psi)	Approximate Shipping Wt. (Lbs.)
					Domestic Water	Boiler Water			
					In/Out	In/Out			
HF-85-XHO	87	28.7	63.5	28.0	1 1/2	1 1/2	150	90	215
HF-115-XHO	115	28.7	75.5	28.0	1 1/2	1 1/2	150	90	240

180° F BOILER SUPPLY RATINGS

MODEL	First Hour Rating (Gal./Hr.)		Continuous Rating (Gal./Hr.)		Boiler Output Needed (BTU/Hr.)	Boiler Water Flow Through Coil (Gal./Min.)	Pressure Drop Through Coil (Ft. Water)
	140° F	115° F	140° F	115° F			
HF-85-XHO	649	868	571	790	428,000	28.0	13.0
HF-115-XHO	674	893	571	790	428,000	28.0	13.0

Note: All ratings are based on 180°F boiler water supply and 50°F cold water inlet. In the interest of continuous improvement, specifications are subject to change without notice.