

SUBMITTAL SHEET

STAINLESS STEEL INDIRECT, MODEL-XHO

JOB NAME: _____

LOCATION: _____

ARCH./ENGINEER: _____

WHOLESALER: _____

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
- 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 3500W 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.

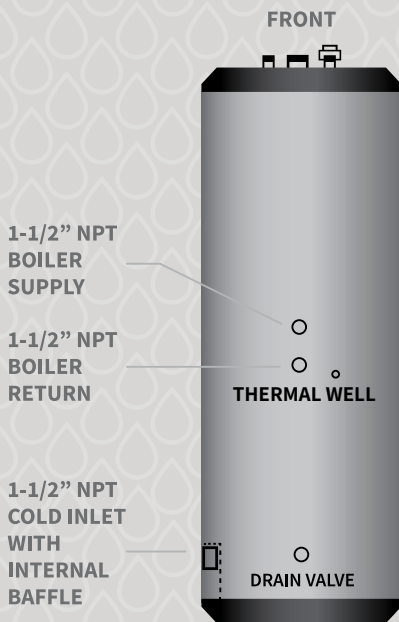
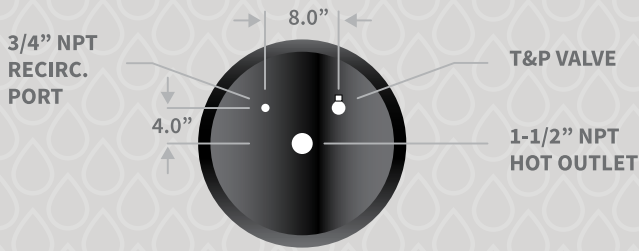
EASY INSTALLATION

- 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.