

HIGH OUTPUT

STAINLESS STEEL INDIRECT WATER HEATERS



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, with an 87-gallon tank, and the HF-115-XHO with a 115-gallon tank. Units can be banked together for applications with high water heating demands.

When paired with an 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.
- Over 2" of insulation, providing less than 1° / hr. 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.
- A high quality thermal well comes standard.

RESIDENTIAL & COMMERCIAL

- Models are available in 60, 80 and 115 gallon tanks.
- Bank together 80 and 115 gallon units for applications with high water heating demands.
- Limited warranty residential installation, 5 year commercial.



HF-60-HO / HF-80-HO
HF-80-HO-C / HF-115-HO
HF-115-HO-C / HF-85-XHO
HF-115-XHO

SYSTEM CONNECTION CONFIGURATIONS FOR EACH MODEL

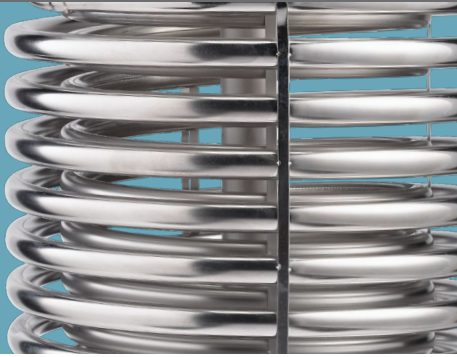




Conforms to UL STD
174 and NSF/ANSI 372
Certified to CAN/CSA
STD C22.2 No. 110-94



RAISING THE STANDARD



HF-115-XHO



XHO Unit Heat Exchanger

OVER 100'
OF COILED,
PREMIUM
STAINLESS STEEL
TUBING.

DIMENSIONS & CAPACITIES

MODEL	Storage Volume (Gal.)	Coil Heating Surface (Sq. ft.)	Dimensions (inches)		Piping Connections NPT		Max. Tank Working Pressure (psi)	Max. Coil Working Pressure (psi)	Approximate Shipping Wt. (Lbs.)
			(Ht.)	(Dia.)	Domestic Water In/Out	Boiler Water In/Out			
HF-60-HO	60	15.1	62.3	23.5	1	1	150	90	140
HF-80-HO	80	14.8	55.2	28.0	1	1	150	90	155
HF-80-HO-C	80	14.8	55.2	28.0	1 1/2	1 1/4	150	90	155
HF-115-HO	115	15.6	74.5	28.0	1	1	150	90	190
HF-115-HO-C	115	15.6	74.5	28.0	1 1/2	1 1/4	150	90	190
HF-85-XHO	87	28.7	62.3	28.0	1 1/2	1 1/2	150	90	215
HF-115-XHO	115	28.7	74.5	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-60-HO	353	468	299	414	220,880	14.0	10.1
HF-80-HO	366	479	294	407	220,440	14.0	9.9
HF-80-HO-C	386	507	314	435	235,510	21.0	10.5
HF-115-HO	413	532	310	429	232,135	14.0	15.8
HF-115-HO-C	423	545	320	442	239,530	21.0	16.7
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.



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