



Providing Solutions through Superior Design.

Heat-Flo, Inc.

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Stainless Steel Indirect Water Heaters

- Abundant Hot Water
- Low Operating Cost
- Long Life

Heat-Flo
HEATING PRODUCTS



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

Indirect Water Heaters

Heat-Flo offers quality indirect water heating systems that provide abundant hot water, low operating cost, and long life. Hot water from any heating boiler is circulated through the coil inside to heat all the water in the tank. Simply add another zone to your existing heating boiler.



Features and Benefits Include:

1. Quality Design and 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.
- Includes over 2" of insulation and a flexible thermoplastic jacket that will not dent or corrode, and less than 1°/ hr. heat loss.

2. Easy Installation

- All connections are on top on the standard units for a neat, clean installation.
- Brass drain and relief valves are factory installed.
- Honeywell L4080B aquastat control is standard.

3. Residential and Commercial

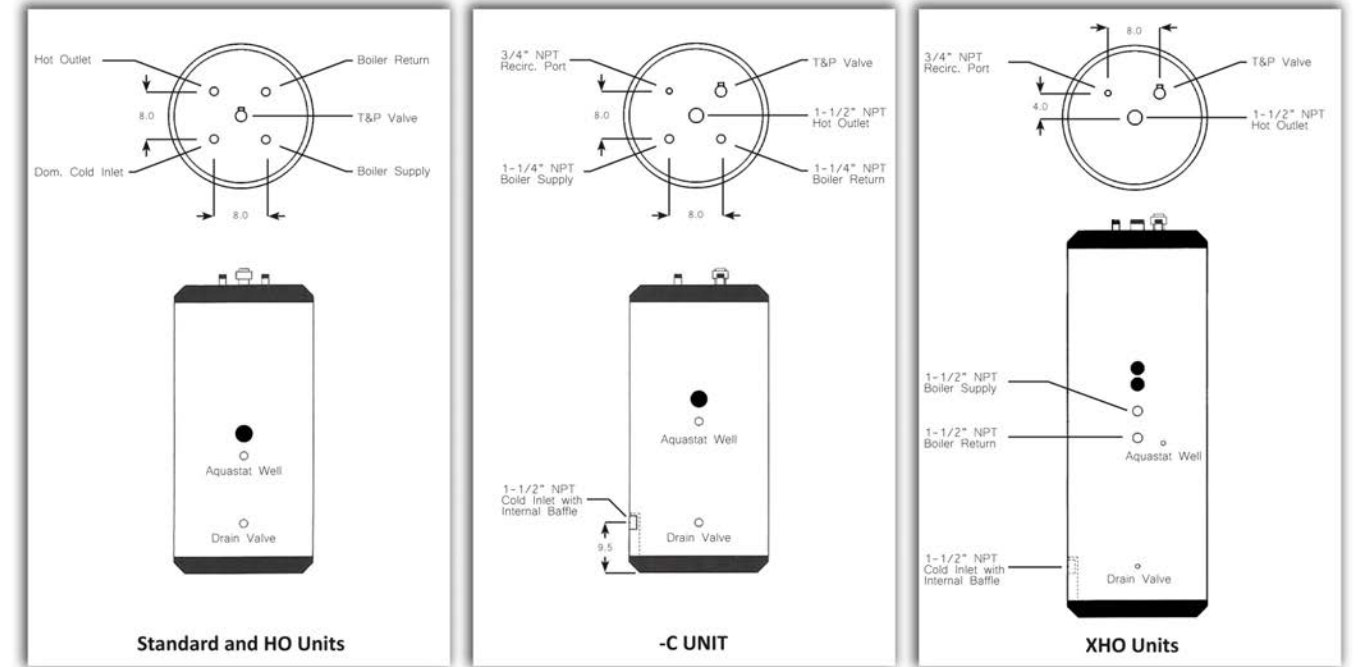
- Models are available with 30, 40, 50, 60, 80, and 115 gallon tanks.
- Bank together 80 and 115 gallon units for applications with high water heating demands.
- Limited warranty residential installation, 5 year commercial.

Dimensions and 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)	Approx. Shipping Wt. (Lbs.)
			(Ht.)	(Dia.)	Domestic Water In/ Out	Boiler Water In/ Out			
HF-30	30	7.3	34.0	23.5	3/4	1	150	90	85
HF-40	40	7.7	44.0	23.5	3/4	1	150	90	100
HF-40L	42	7.4	36.0	28.0	3/4	1	150	90	100
HF-50	50	8.2	54.0	23.5	3/4	1	150	90	110
HF-60	60	8.6	62.0	23.5	3/4	1	150	90	125
HF-60L	60	7.7	46.0	28.0	3/4	1	150	90	120
HF-80	80	8.2	56.0	28.0	1	1	150	90	140
HF-115	115	9.1	74.0	28.0	1	1	150	90	175

High Output Units

HF-60-HO	60	15.1	62.0	23.5	1	1	150	90	140
HF-80-HO	80	14.8	56.0	28.0	1	1	150	90	155
HF-80-HO-C	80	14.8	56.0	28.0	1 1/2	1 1/4	150	90	155
HF-115-HO	115	15.6	74.0	28.0	1	1	150	90	190
HF-115-HO-C	115	15.6	74.0	28.0	1 1/2	1 1/4	150	90	190
HF-85-XHO	87	28.7	64.0	28.0	1 1/2	1 1/2	150	90	215
HF-115-XHO	115	28.7	74.0	28.0	1 1/2	1 1/2	150	90	240



200° 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)	First Hour Rating (Gal./Hr.)		Continuous Rating (Gal./Hr.)		Boiler Output Needed (BTU/ Hr.)
	140° F	115° F	140° F	115° F				140° F	115° F			
HF-30	202	269	175	242	131,250	14.0	5.3	176	233	149	206	111,560
HF-40	221	292	185	256	138,670	14.0	5.7	193	254	157	218	117,870
HF-40L	212	251	176	215	132,000	14.0	5.3	186	251	150	215	112,200
HF-50	223	291	178	246	133,280	14.0	6.0	196	254	151	209	113,290
HF-60	262	342	208	288	155,700	14.0	6.2	231	298	177	244	132,340
HF-60L	239	310	185	256	138,570	14.0	5.7	211	272	157	218	117,785
HF-80	271	348	199	276	149,390	14.0	6.0	241	306	169	234	126,980
HF-115	324	409	221	306	165,750	14.0	6.0	291	363	188	260	140,890

180° F Boiler Supply Ratings

High Output Units													
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)	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)	First Hour Rating (Gal./Hr.)	Continuous Rating (Gal./Hr.)	Boiler Output Needed (BTU/ Hr.)
HF-60-HO	406	541	352	487	263,900	14.0	10.1	353	468	299	414	220,880	
HF-80-HO	418	551	346	479	259,340	14.0	9.9	366	479	294	407	220,440	
HF-80-HO-C	442	584	370	512	277,070	21.0	10.5	386	507	314	435	235,510	
HF-115-HO	467	607	364	504	273,100	14.0	15.8	413	532	310	429	232,135	
HF-115-HO-C	479	623	376	520	281,800	21.0	16.7	423	545	320	442	239,530	
HF-85-XHO	738	992	660	914	495,000	28.0	13.0	649	868	571	790	428,000	
HF-115-XHO	763	1017	660	914	495,000	28.0	13.0	674	893	571	790	428,000	

Note: All Ratings are based on 50 degree F cold water inlet.
In the interest of continuous improvement, specifications are subject to change without notice.

