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 hot 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 tank.

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:

OUALITY 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.

STANDARD & HO UNITS

• Thermal control is supplied.

RESIDENTIAL & COMMERCIAL

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



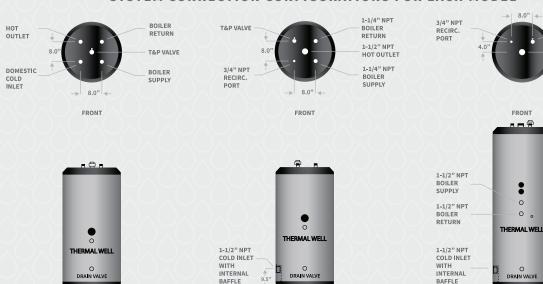
HF-30 / HF-40 / HF-40L / HF-50 HF-60 / HF-60L / HF-80 / HF-115 HF-60-HO / HF-80-HO HF-80-HO-C / HF-115-HO HF-115-HO-C / HF-85-XHO HF-115-XHO

1-1/2" NPT

XHO UNITS

HOT OUTLET

SYSTEM CONNECTION CONFIGURATIONS FOR EACH MODEL



C UNITS







DIMENSIONS & CAPACITIES

DIMENSIONS & CAPACITIES											
MODEL	Storage Volume	Coil Heating Surface	Dimensions (inches)		Piping Connections NPT		Max. Tank	Max. Coil			
							Working Pres- sure	Working Pressure	Approximate Unit Wt.		
					In/Out	In/Out			(Lbs.)		
HF-30	30	7.3	35.8	23.5	3/4	1	150	90	85		
HF-40	40	7.7	45.2	23.5	3/4	1	150	90	100		
HF-40L	42	7.4	35.8	28.0	3/4	1	150	90	100		
HF-40R	40	7.7	45.2	23.5	3/4	1	150	90	100		
HF-50	50	8.2	55.2	23.5	3/4	1	150	90	110		
HF-60	60	8.6	62.3	23.5	3/4	1	150	90	125		
HF-60L	60	7.7	45.2	28.0	3/4	1	150	90	120		
HF-80	80	8.2	55.2	28.0	1	1	150	90	140		
HF-115	115	9.1	74.5	28.0	1	1	150	90	175		
HIGH OUTPUT UNITS											
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	63.5	28.0	1 1/2	1 1/2	150	90	215		

180° F BOILER SUPPLY RATINGS

74.5 28.0 1 1/2

MODEL	First Hour (Gal./H		Continuou (Gal./		Boiler Output Needed	Boiler Water Flow Through Coil	Pressure Drop Through Coil		
	140°F			115°F		(Gal./Min.)			
HF-30	176	233	149	206	111,560	14.0	5.3		
HF-40	193	254	157	218	117,870	14.0	5.7		
HF-40L	186	251	150	215	116,000	14.0	5.3		
HF-40R	193	254	157	218	117,870	14.0	5.7		
HF-50	196	254	165	231	125,000	14.0	6.0		
HF-60	231	298	177	244	132,340	14.0	6.2		
HF-60L	211	272	157	218	117,785	14.0	5.7		
HF-80	241	306	169	234	126,980	14.0	6.0		
HF-115	291	363	188	260	140,890	14.0	6.0		
HIGH OUTPUT UNITS									
HF-60-HO	353	468	299	414	221,000	14.0	10.1		

790 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.

407

435

429

442

790



HF-80-HO

HF-80-HO-C

HF-115-HO

HF-115-HO-C

HF-85-XHO

HF-115-XHO

366

386

413

423

649

674

HEAT-FLO, INC.

HF-115-XHO

479

507

532

545

868

893

294

314

310

320

571

571

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220,440

235,510

232,135

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428,000

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