

# HF-40R

## 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:

#### 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

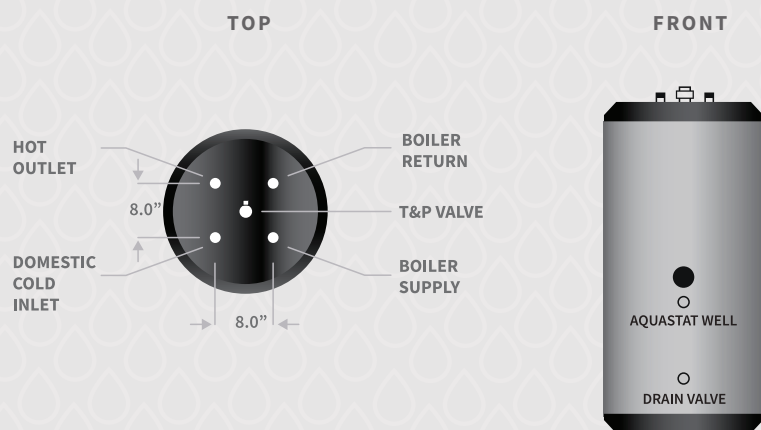
- All connections are on top on the standard units for a neat, quick, and clean installation.
- Brass drain and relief valves are factory installed.
- Honeywell L4080B Aquastat control is standard.

#### RESIDENTIAL & COMMERCIAL

- HF-40R is a 40-Gallon red-jacket unit.
- Color matches most black and red high-efficiency boilers.
- Limited warranty residential installation.



### SYSTEM CONNECTION CONFIGURATION



HF-40R





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



ALL HEAT-FLO PRODUCTS ARE  
PROUDLY ENGINEERED & BUILT  
IN THE USA



### DIMENSIONS & CAPACITIES

| MODEL  | Storage Volume | Coil Heating Surface | Dimensions (inches) |        | Piping Connections NPT |              | Max. Tank Working Pressure | Max. Coil Working Pressure | Approximate Shipping Wt. |
|--------|----------------|----------------------|---------------------|--------|------------------------|--------------|----------------------------|----------------------------|--------------------------|
|        |                |                      |                     |        | Domestic Water         | Boiler Water |                            |                            |                          |
|        | (Gal.)         | (Sq. ft)             | (Ht.)               | (Dia.) | In/Out                 | In/Out       | (psi)                      | (psi)                      | (Lbs.)                   |
| HF-40R | 40             | 7.7                  | 44.0                | 23.5   | 3/4                    | 1            | 150                        | 90                         | 100                      |

### 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-40R | 193                          | 254    | 157                          | 218    | 117,870                        | 14.0                                       | 5.7                                    |



**RAISING  
THE  
STANDARD**



**Heat-flo**

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