

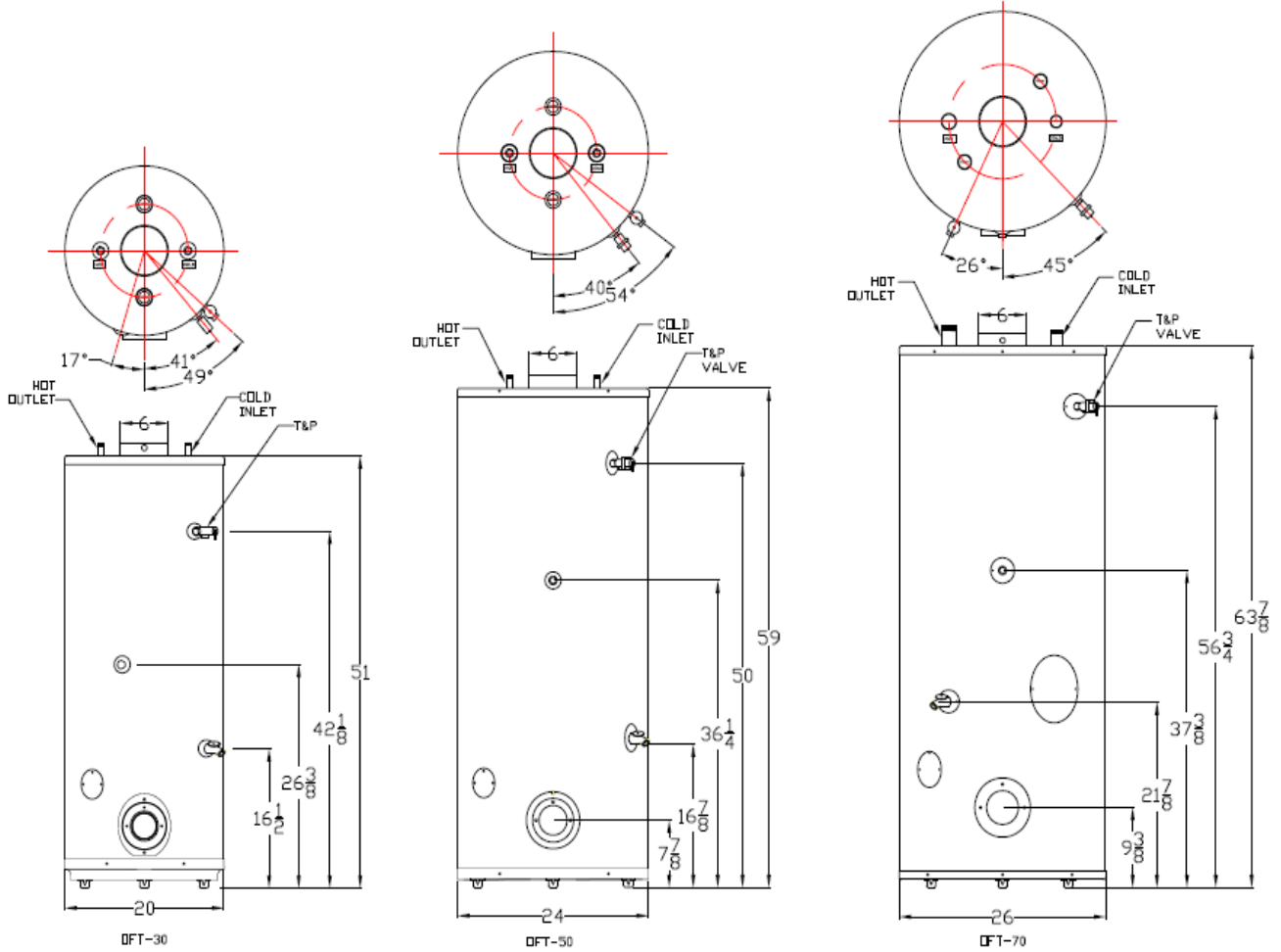
**Typical Specification for HTP
Oil Fired Water Heater®
Models: OFT-30 / 50 / 70**

**Guide Specification Sheet
Oil Fired Water Heater®**

The Oil Fired Water Heater®, manufactured by HTP, Inc., 120 Braley Road, East Freetown, Massachusetts, USA, includes (3) models in 30, 50, or 70 gallon sizes. The Oil Fired Water Heater® is center flue, foam insulated, and powder coat finished. The tank shall carry a 5 year limited residential use warranty, and a 1 year limited commercial use warranty. Tank parts are warranted for 1 year. Model OFT- _____ shall operate on fuel oil and require an optional burner and controls to operate.

- R W Becket oil burners and Honeywell controls are available for the Oil Fired Water Heater.
 - The OFT-30 single limit burner control package is Part # 6040P-553.
 - The OFT-30 dual limit burner control package is Part # 6040P-574.
 - The OFT-50 single limit burner control package is Part # 6040P-554.
 - The OFT-50 dual limit burner control package is Part # 6040P-575.
 - The OFT-70 single limit burner control package is Part # 6040P-555.
 - The OFT-70 dual limit burner control package is Part # 6040P-576.
- The Oil Fired Water Heater® shall have a cobalt-enriched glass lined tank and dual anode rods for extra protection and longer tank life.
- The Oil Fired Water Heater® shall be insulated with high-efficiency urethane foam.
- The outer jacket of the Oil Fired Water Heater® is steel with a black powder coat paint finish.
- The Oil Fired Water Heater® shall have a cast refractory combustion chamber.
- The water connections shall be plastic-lined, with an integrated cold water inlet dip tube.
- A brass temperature and pressure relief valve shall come installed on the Oil Fired Water Heater®.
- A brass drain valve shall come installed on the Oil Fired Water Heater®.
- The Oil Fired Water Heater shall have a working pressure of 150 psi.
- The Oil Fired Water Heater shall have a stainless steel segmented flue baffle, which can be easily removed for cleaning in rooms with very low ceilings.
- The Oil Fired Water Heater shall have a brass control well, suitable for single and dual operating limit controls.

MODEL	STORAGE CAP. (GAL.)	FLUE (IN.)	WATER CONNECT. (IN.)	DRAIN CONNECT.	HEIGHT / DIA. (IN.)	SHIP WEIGHT (LBS.)	D.O.E. ENERGY	FIRST HOUR RATING (GAL.)
OFT-30	30	6"	¾"	INSTALLED	51" / 22"	171	0.576	111
OFT-50	50	6"	¾"	INSTALLED	59" / 24"	226.5	N/A	128
OFT-70	70	6"	¾"	INSTALLED	66" / 26"	356	N/A	145



MODEL	BURNER TYPE	NOZZLE	PUMP PRESSURE	TURBULATOR SETTING	AIR BAND SETTING	AIR SHUTTER SETTING
OFT-30	BECKETT AFG	DANFOSS 0.65 X 80° AS or equal	100 psi	F-3 HEAD	CLOSED	4
OFT-50	BECKETT AFG	DELAVAN 0.75 X 80° A or equal	100 psi	F-3 HEAD	CLOSED	4
OFT-70	BECKETT AFG	DELAVAN 0.85 X 80° A or equal	100 psi	F-3 HEAD	CLOSED	4