

# SUPPLEMENTAL INSTRUCTIONS FOR OIL FIRED WATER HEATER MANUAL P/N 238-42458-00E. PAGE 11.

## OPERATION

### TO FILL THE WATER HEATER

1. Close the water heater drain valve by turning the handle clockwise.
2. Open the cold water shut-off valve.
3. Open several hot water faucets to allow air to escape from the system.
4. When a steady stream of water flows at the hot water faucets, the water heater is filled. Close the faucets and check for water leaks at the temperature-pressure relief valve and the hot and cold water connections.

### TO DRAIN THE WATER HEATER

Should it become necessary to completely drain the water heater, make sure you follow the steps below:

1. Shut off the oil supply to the water heater.
2. Turn off/disconnect all electric power to the water heater.
3. Close the cold water supply shut-off valve.
4. Open a hot water faucet to allow air to enter the system.
5. Open the drain valve. This is threaded to receive a standard hose coupling. Caution: This water may be hot.

To put the water heater back into operation, refer to "To Fill The Water Heater".

### BURNER AND THERMOSTAT INFORMATION

It is recommended that this water heater be installed with the following burners and thermostat:

**Table 1**

MODEL SIZE	BURNER	NOZZLE FIRING RANGE	THERMOSTAT
CF-32	Beckett AFG Burner (BW501)	0.65 - 0.75 GPH 80° B @ 100 psi	Honeywell Electronic Aquastat (L7103) Max. temp. 145°F (63°C)
CF-50	Beckett AFG Burner (BW502)	0.75 - 0.85 GPH 80° B @ 100 psi	Honeywell Electronic Aquastat (L7103) Max. temp. 145°F (63°C)
CF-70 CDW170L	Beckett AFG Burner (BW506)	0.85 GPH 80° B @ 100 psi	Honeywell Electronic Aquastat (L7103) Max. temp. 145°F (63°C)
RF-30 RF-30SX	Beckett AFG Burner (BW503)	0.85 GPH 80° B @ 100 psi	Honeywell Electronic Aquastat (L7103) Max. temp. 145°F (63°C)
RF-50	Beckett AFG Burner (BW504)	1.25 – 1.35 GPH 80° B @ 100 psi	Honeywell Electronic Aquastat (L7103) Max. temp. 145°F (63°C)
RF-70	Beckett AFG Burner (BW507)	1.50 – 1.75 GPH 80° B @ 100 psi	Honeywell Electronic Aquastat (L7103) Max. temp. 145°F (63°C)
CF-38	Beckett AFG Burner (BW509)	1.75 – 2.50 GPH 80° B @ 100 psi	Honeywell Electronic Aquastat (L7103) Max. temp. 145°F (63°C)
CF-80	Beckett SF Burner (BW703)	3.50 – 5.00 GPH 80° B @ 100 psi	Honeywell Mechanical Aquastat (L8100) Max. temp. 180°F (83°C)
CF-100	Beckett SF Burner (BW701)	2.50 – 3.00 GPH 80° B @ 100 psi	Honeywell Mechanical Aquastat (L8100) Max. temp. 180°F (83°C)