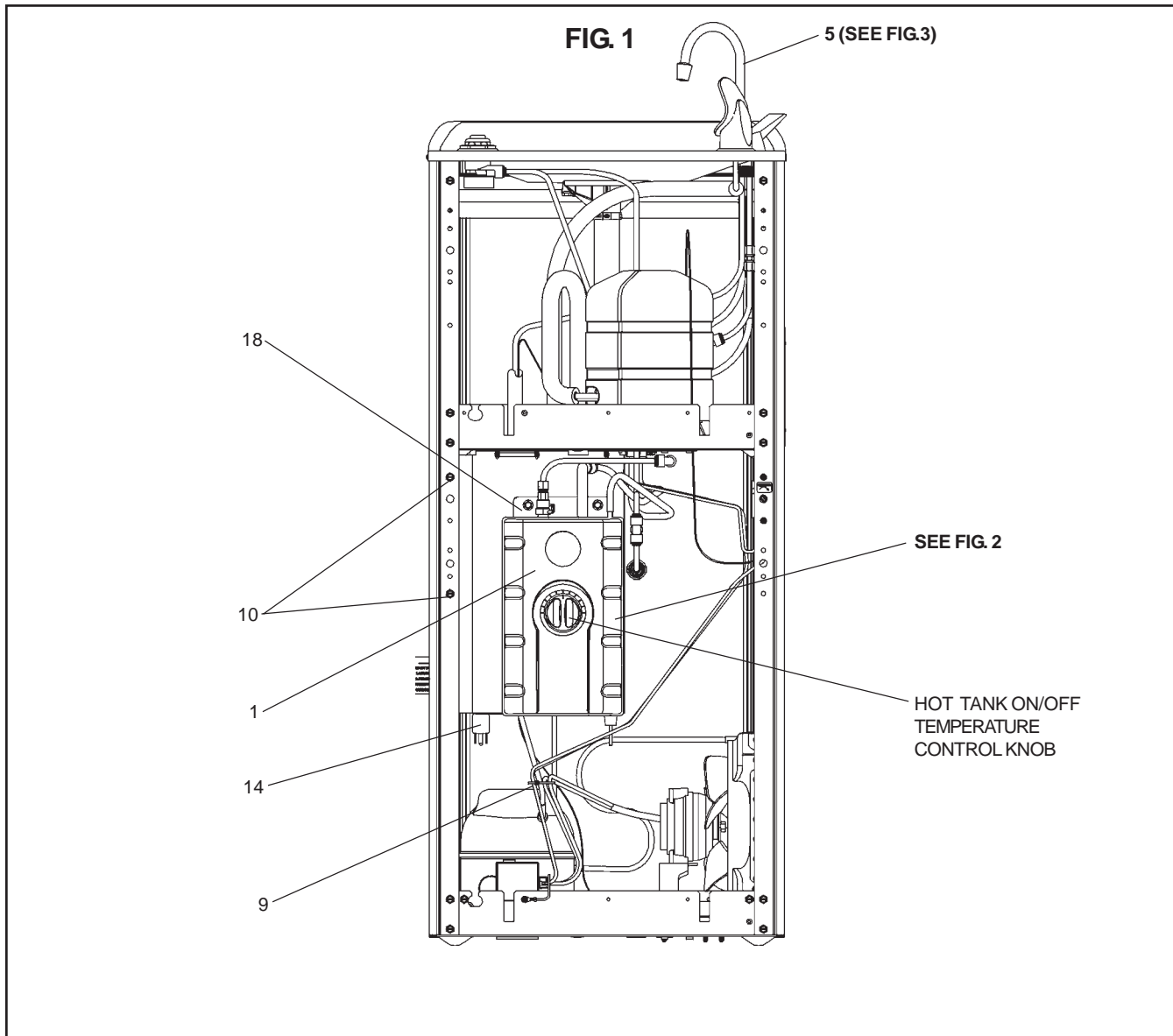


# EFHA8

## Hot Tank Installation Instructions

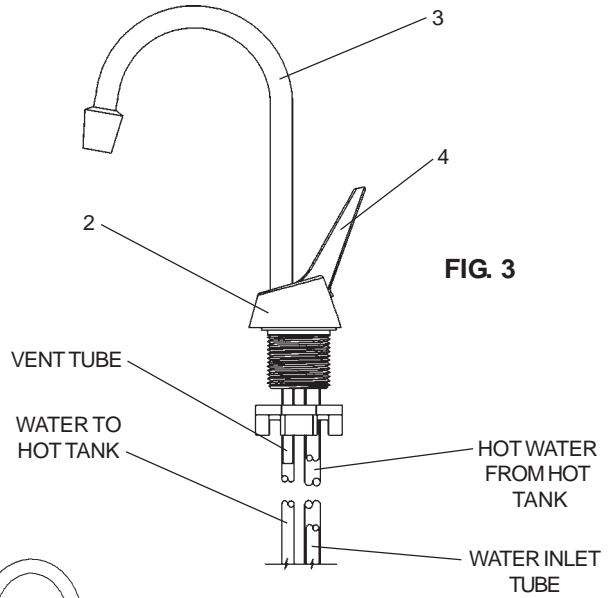


### HOT TANK REPLACEMENT INSTRUCTIONS

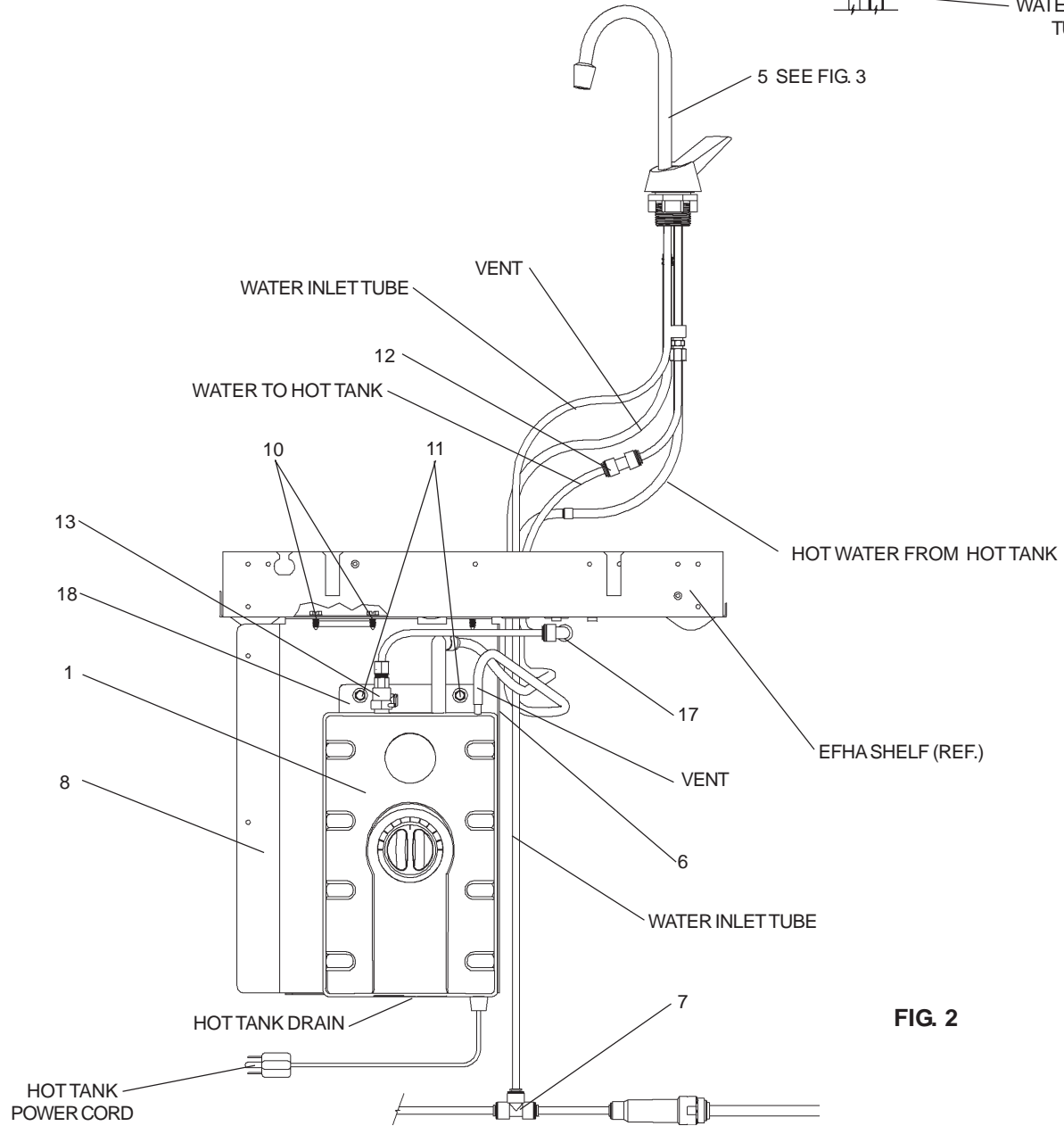
1. Disconnect electrical power to the water cooler, hot tank and shut off water supply to the unit.
2. Remove the necessary panel(s) to gain access to the hot tank. Move hot tank switch to the OFF Position (if equipped). SEE ADDITIONAL INSTRUCTIONS ON SHEET 3 IF YOUR MODEL HAS AN ON/OFF SWITCH.
3. Drain the hot tank by removing the drain plug from the bottom of the tank.
4. Remove old hot valve assembly from basin. DO NOT use old hot valve assembly with new hot tank.
5. Disconnect the wiring from the old hot tank and remove wire from hot tank to switch (jumper wire).
6. Remove the old hot tank from the unit. Unit may need to be pulled away from wall to remove the hot tank.
7. Remove new hot tank from packaging. Take the clear vinyl tubing and push it onto the barbed fitting on the top right side of the tank and clamp in place. Take the silicone tubing and push it onto the larger barbed fitting on the top of the tank. Install the new hot tank onto mounting bracket (Item 8) per Fig. 2 using two screws (Item 11) to secure it. Then install that assembly into the unit as per Fig. 1 using four screws (Item 10) to secure it in place.
8. Install new hot valve body (Item 5) into basin through existing hole, use nut to secure in place. Attach Valve Cap (N/S), Tee Nut (N/S), Handle (Item 4), Gooseneck (Item 3), Secure goose neck with Set Screw (N/S) and tighten, & Shroud (Item 2) to hot valve body. Route the hot valve tubes to the hot tank as shown in Fig. 2, using the gray quick connect fitting (Item 12) for the water to hot tank tube (This snap connect fitting (Item 13) mates up the blue poly tubing (Item 6). Install snap connect fitting to top left side tube of hot tank. Mate up the silicone tubing to the hot water line (5/16" Dia. copper tube) from the valve using a hose clamp. Install quick connect tee (Item 7) per Fig. 2. To insert tubing, push straight into fitting until it reaches a positive stop, approximately 3/4". To remove tubing from fitting, relieve water pressure and push in on gray collar while pulling on tubing. Mate the clear vinyl vent tube from hot tank to the valve vent tube (short 3/16" Dia. tube).
9. Place the unit back into position and reconnect water and drain lines.
10. Turn on the water supply and fill the hot tank with water by depressing the hot tank valve lever (Item 9). CHECK FOR LEAKS.  
\* CAUTION \* - Do not turn on hot tank without completely filling with water. FAILURE to do so will result in hot tank damage.
11. Plug hot tank and unit in, making sure the compressor and fan run and the hot tank produces hot water.
12. Replace panels.

## PARTS LIST

ITEM NO.	PART NO.	DESCRIPTION
1	36261C	Hot Tank Assy. (115V)
2	56277C	Shroud - Hot Valve
3	28718C	Gooseneck
4	56276C	Handle
5	98307C	Hot Valve Assy. (Includes Items 2, 3, & 4)
6	56092C	Poly Tubing (Cut to length)
7	70682C	Tee - 1/4 x 1/4 x 1/4
8	28704C	Bracket - Hot Tank Mounting
9	50210C	Tie Wrap
10	70002C	Screw - #10 x .50" Lg. HHSM
11	75506C	Screw - #10 x .75" Lg. HHSM
12	70683C	Union - 1/4 x 1/4 Fitting
13	56278C	Snap Connect Fitting
14	36219C	Power Cord (115V)
15	28534C	Bracket - Strain Relief
16	38397000	Bushing - Strain Relief
17	70793C	Fitting - Elbow 1/4" X 90°
18	28719C	Bracket - Clamp



**FIG. 3**



**FIG. 2**

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FOR PARTS, CONTACT YOUR LOCAL DISTRIBUTOR OR CALL 1.800.323.0620

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## ADDITIONAL INSTRUCTIONS FOR MODELS WITH ON/OFF SWITCHES

1. When removing the old hot tank also remove the switch/switch mounting bracket and the power cord from the unit. To remove the power cord from the unit, remove the compressor cover from the compressor and disconnect the power cord from the compressor. Disconnect the cord from the on/off switch, cold control and remove ground screw to remove ground wire. Remove screw from bracket on back of shelf that holds the power cord strain relief.

NOTE: The old hot tank, on/off switch, switch bracket, power cord, and strain relief bracket can be discarded.

2. Install new strain relief bracket (Item 15) to back of shelf, reuse screw from old bracket.
3. Install new power cord (Item 14) by connecting the flag terminals on the end to the compressor and replacing the cover, attach ground to unit in same location as old ground using the old ground screw. Connect terminals in middle of cord to the cold control. Route cord back to the strain relief bracket and attach strain relief bushing (Item 16) to cord and then insert into bracket (besure a min. of 4 feet of cord extends from back of unit). Tie wrap excessive wire to compressor fill tube, besure wiring cannot come in contact with fan.
4. Continue installation of new hot tank as per instructions on sheet 1. The new hot valve requires a 1-1/4" dia. hole in the basin, exsisting basin hole will need to be enlarged. Note the new hot tank will be powered seperately from the cooler, and will have its own temperature control. You MUST have a DUPLEX electrical outlet to power the hot tank & cooler.