

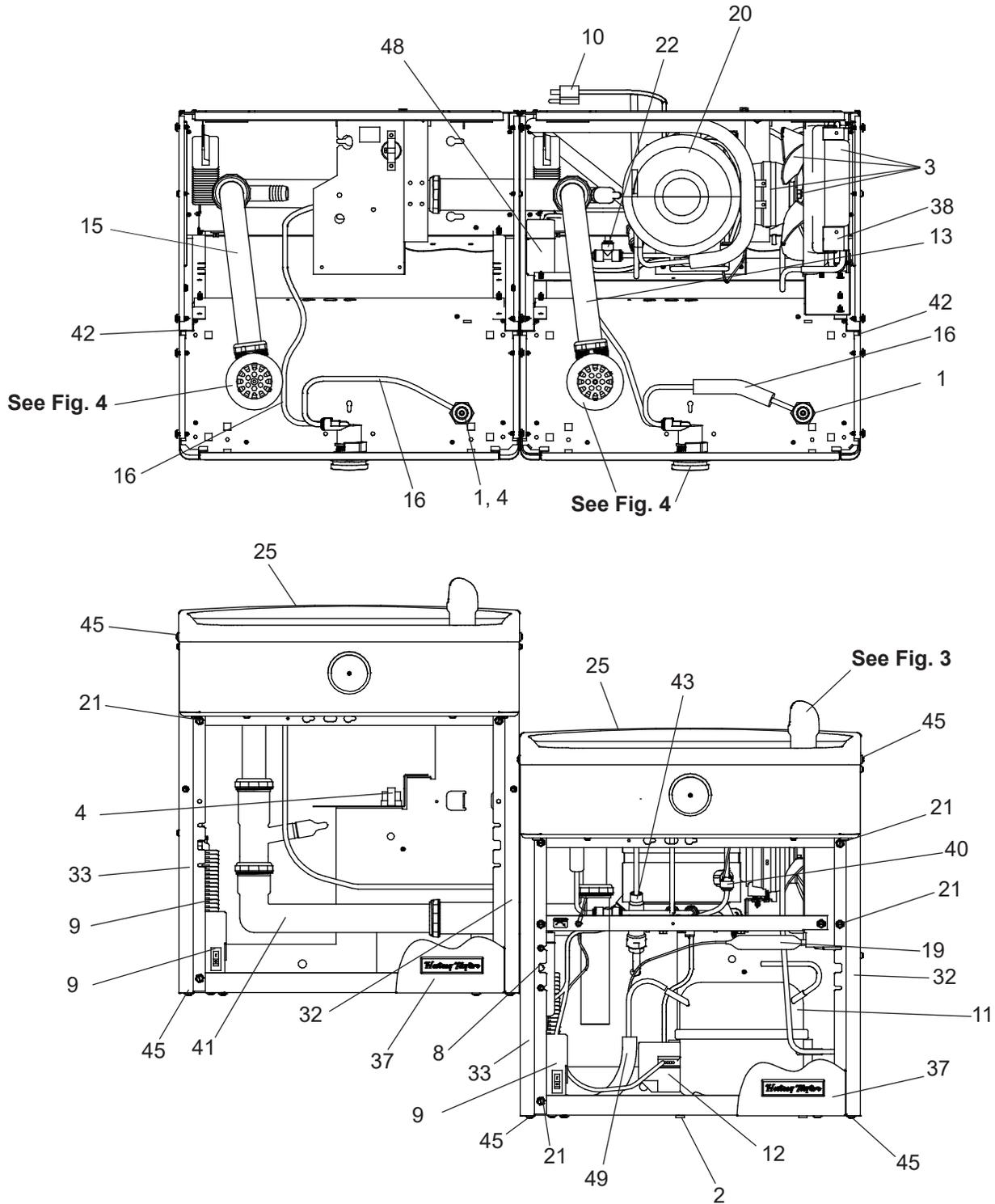
Halsey Taylor® Owners Manual

HVRBLFR™ Series Barrier-Free Water Coolers



Note: Danger! Electric shock hazard. Disconnect power before servicing unit.

Uses HFC-134A refrigerant



NOTE: Non-refrigerated units do not include all electrical and refrigeration components shown above. Other components and rough-in are the same as shown.

FIG. 2

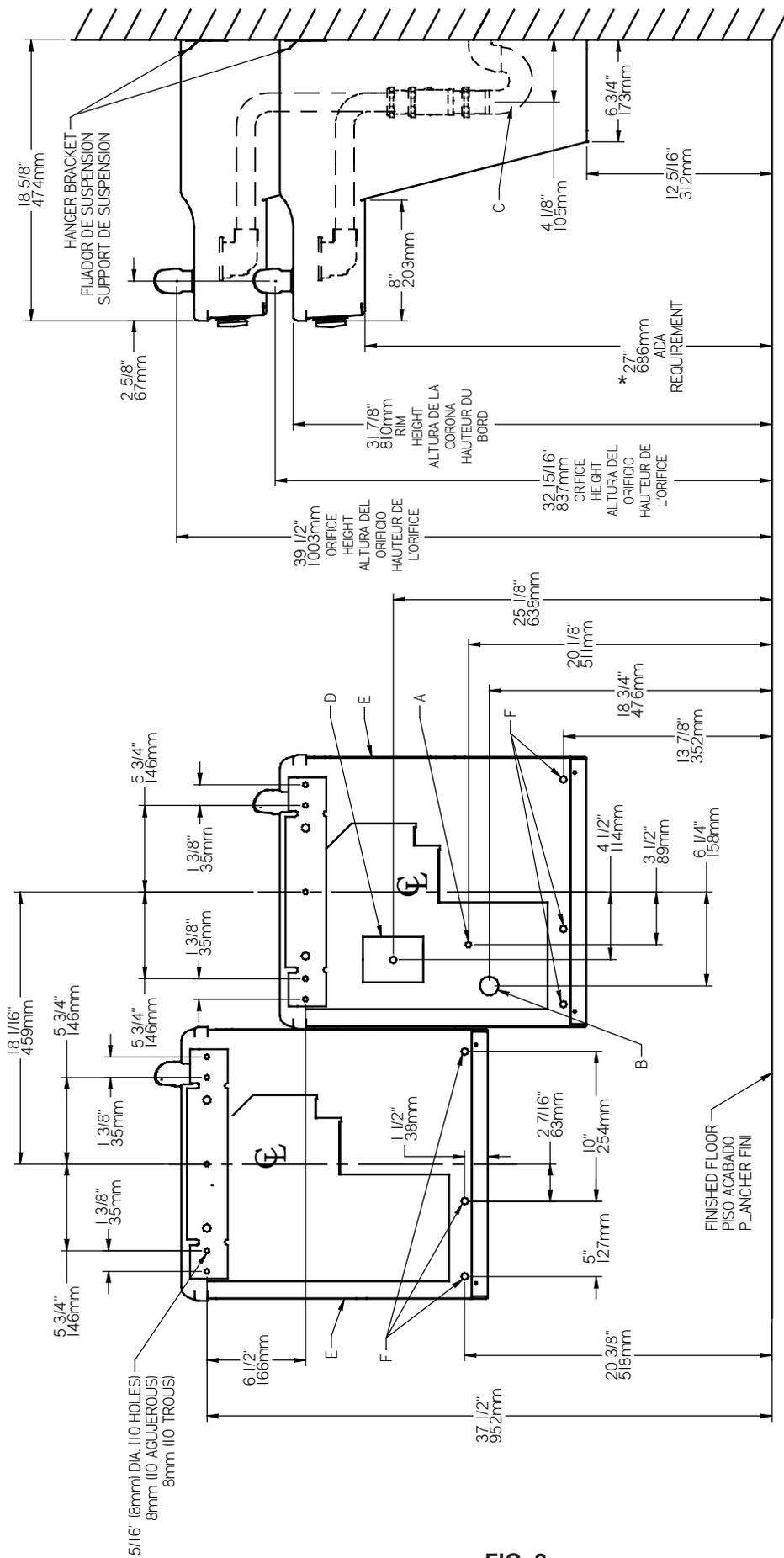


FIG. 2

*REDUCE HEIGHT BY 3" FOR INSTALLATION OF CHILDREN'S ADA COOLER

LEGEND/LEYENDA/LÉGENDE

- A = RECOMMENDED WATER SUPPLY LOCATION 3/8 O.D. UNPLATED COPPER TUBE CONNECT STUB WITH SHUT OFF (BY OTHERS) 3 IN. (76mm) MAXIMUM OUT FROM WALL
- B = RECOMMENDED LOCATION FOR WASTE OUTLET 1-1/2" O.D. DRAIN STUB 2 IN. OUT FROM WALL
- C = 1-1/2" TRAP NOT FURNISHED
- D = ELECTRICAL SUPPLY (3) WIRE RECESSED BOX
- E = INSURE PROPER VENTILATION BY MAINTAINING 6" (152mm) (MIN.) CLEARANCE FROM CABINET LOUVERS TO WALL.
- F = 7/16 BOLT HOLES FOR FASTENING UNIT TO WALL

* ADA REQUIREMENT

**IMPORTANT
ALL SERVICE TO BE PERFORMED BY AN
AUTHORIZED SERVICE PERSON**

**HANGER BRACKETS & TRAP
INSTALLATION**

- 1) Remove hanger bracket fastened to back of cooler by removing one (1) screw.
 - 2) Mount the hanger bracket and trap as shown in Figure 2.
- NOTE:** Hanger Bracket **MUST** be supported securely. Add fixture support carrier if wall will not provide adequate support.

IMPORTANT:

- 6-1/4 in. (159mm) dimension from wall to centerline of trap must be maintained for proper fit.
 - Anchor hanger securely to wall using all five (5) 1/4 in. dia. mounting holes.
- 3) Install straight valve for 3/8" O.D. tube.

INSTALLATION OF COOLER

- 4) Hang the cooler on the hanger bracket. Be certain the hanger bracket is engaged properly in the slots on the cooler back as shown in Figure 2.
- 5) Loosen the two (2) screws holding the lower front panel at the bottom of cooler base and two (2) screws at the top (**Use torx bits sold separately**). Remove the front panel and set aside.
- 6) Connect water inlet line--See Note 4 of General Instructions.
- 7) Remove the slip nut and gasket from the trap and install them on the cooler waste line making sure that the end of the waste line fits into the trap. Assemble the slip nut and gasket to the trap and tighten securely.

START UP

Also See General Instructions

- 8) Stream height is factory set at 45-50 PSI. If supply pressure varies greatly from this, adjust screw using the access hole in the pushbutton (insert screwdriver). CW adjustment will raise stream and CCW adjustment will lower stream. For best adjustment, stream should hit basin approximately 6-1/2" (165mm) from bubbler.

Refrig. Unit	COLOR TABLE						
	PANEL COLOR	Item No. 32 Part No.	Item No. 33 Part No.	Item No. 34 Part No.	Item No. 35 Part No.	Item No. 36 Part No.	Item No. 37 Part No.
	Stainless Steel	28525C	28536C	28519C	28522C	28516C	22955C

Left Unit	COLOR TABLE						
	PANEL COLOR	Item No. 32 Part No.	Item No. 33 Part No.	Item No. 34 Part No.	Item No. 35 Part No.	Item No. 36 Part No.	Item No. 37 Part No.
	Stainless Steel	28539C	28528C	28519C	28522C	28516C	22955C

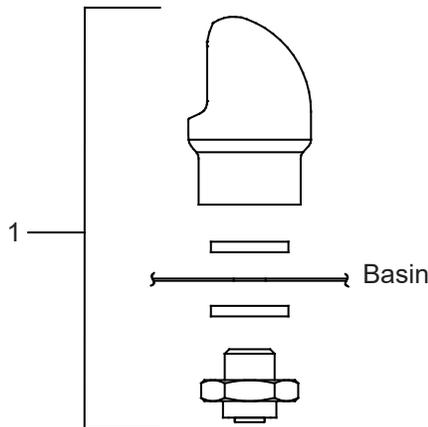


Fig. 3

VANDAL RESISTANT BUBBLER DETAIL

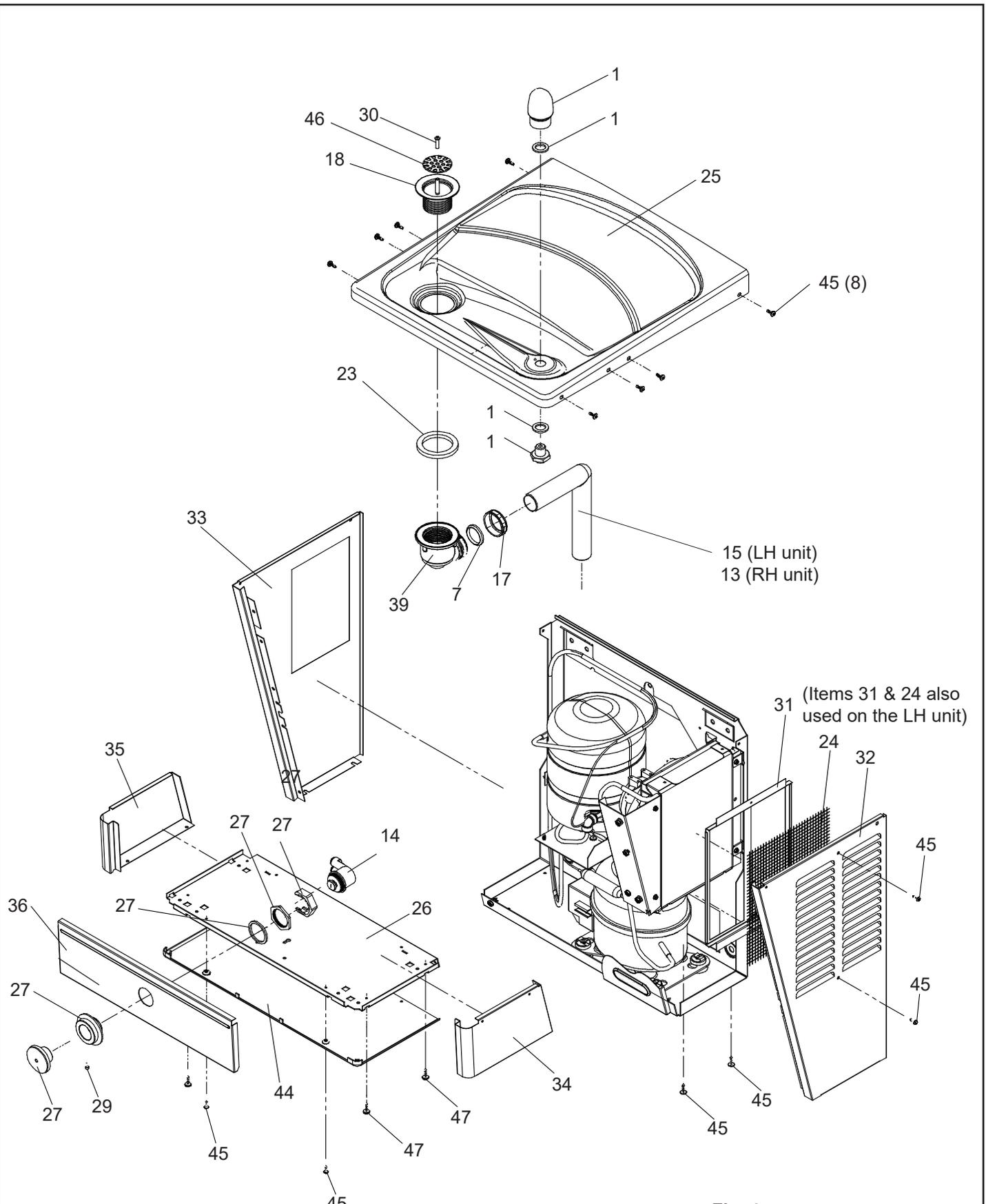


Fig. 4
(Refrigerated side shown)

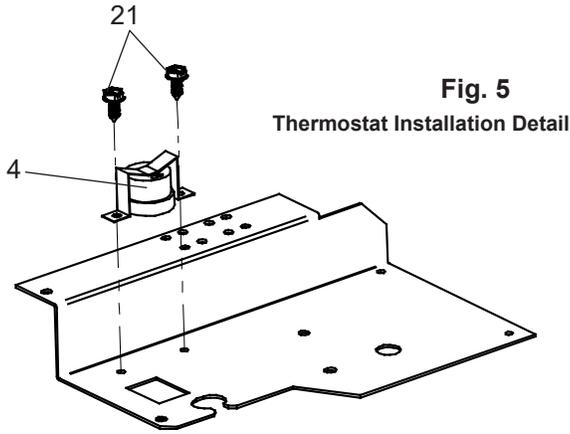


Fig. 5
Thermostat Installation Detail

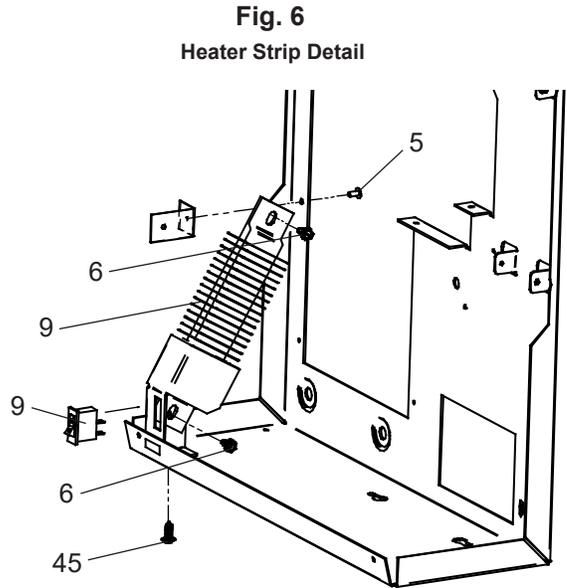


Fig. 6
Heater Strip Detail

115V PARTS LIST

ITEM NO.	PART NO.	DESCRIPTION
1	97446C	Bubbler Assy-Vandal Resistant
2	98777C	Kit - Compr Mtg. Hardware/Studs/Clips/Grommets
3	98775C	Kit - Fan Motor/Blade/Shroud/Nut/Screws
4	35909C	FR Thermostat Assy.
5	70432C	Screw - 8-32 x .38 THTC
6	75506C	Screw - #10 x .75 HHSM
7	75589C	Gasket
8	31513C	Cold Control
9	35906C	Heater Strip
10	35900C	Power Cord (RH Unit)
	36012C	Power Cord (LH Unit)
*11	36322C	Compressor Serv. Pak
12	98535C	Kit - Electrical/Relay/Overload/Cover
13	45929C	Wasteline (Refrig. Unit)
14	98530C	Kit - Regulator/Holder/Nut
15	45929C	Wasteline (LH unit)
16	56092C	Tubing - Poly (Cut To length)
17	75588C	Nut - Slip Joint 1-1/4
18	600985451640	Plug - Drain 1-1/2C/P
19	66703C	Drier
20	98724C	Evaporator Assembly
21	70002C	Screw - #10 x 1/2" Lg. HHSM
22	1000001994	Kit - Tee 1/4" (3 Pack)
23	100147140560	Gasket - Drain
24	28617C	Screen - VR
25	0000000966	Kit - Basin Replacement- Stainless Steel
26	22897C	Panel - Bottom Dispenser
27	1000001906	Kit - Push Button Assembly/Nuts/Sleeve/Spacer (VR)
28	35907C	Switch - Rocker
29	75672C	Cap Screw
30	110868642550	Screw - #10 - 24 x .75 Socket Head
31	28596C	Panel - Screen
32	See Color Table	Panel - RH Rear
33	See Color Table	Panel - LH Rear
34	See Color Table	Panel - RH Dispenser Side
35	See Color Table	Panel - LH Dispenser Side
36	See Color Table	Panel - Dispenser Front
37	See Color Table	Panel - Front Lower
38	98776C	Kit - Condenser/Drier
39	56121C	Drain Elbow
40	1000001602	Kit - Elbow 5/16"-1/4" (3 Pack)
41	1000004447	Kit - Drain Tube Assy.
42	75524C	Clip (Front & Rear Panels)
43	55996C	Strainer (See "General Instructions")
44	55931C	Cover - Dispenser Bottom
45	0000001190	Kit - Screws - #10 x .50 Pinned Torx/Torx Bit T-25
46	160270508640	Strainer - Bright
47	70864C	Screw - #8 x .62 Torx/Slot
48	27124C	Cover - Cold Control
49	98778C	Kit - Heat Exchanger/Drier
NS	28551C	Hanger Bracket

NS = Not Shown

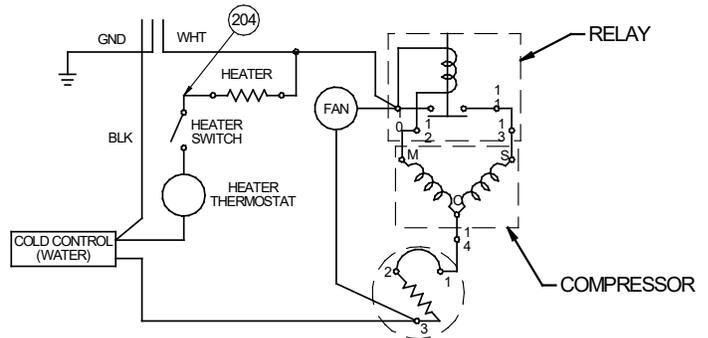
***REPLACE WITH SAME COMPRESSOR USED IN ORIGINAL ASSEMBLY.**

NOTE: All correspondence pertaining to any of the above water coolers or orders for repair parts **MUST** include Model No. and Serial No. of cooler, name and part number of replacement part.

WARNING!

This unit is frost resistant down to 0° F with no wind. Prevailing winds can reduce the ability of the heater element to prevent light freezing. If the ambient air temperature will drop below 0° F, the cooler needs to be drained of all water by blowing out all water lines, evaporator (item 20), and the drain trap. A heater strip is used to heat the unit and will begin to cycle at 40° +/- 5° F. A check at this temperature will ensure the heater is working and the unit is resistant to light freezing.

ALSO, MAKE SURE THERE ARE NO PLASTIC OR FLAMMABLE COMPONENTS DIRECTLY ABOVE THE HEATER STRIP.



Wiring Diagram

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