FIG. 1

See Fig. 3

USES HFC-134A REFRIGERANT
FIG. 2

A = RECOMMENDED WATER SUPPLY LOCATION 3/8" O.D. UNPLATED COPPER TUBE CONNECT STUB 1-1/2" (38 mm) OUT FROM WALL SHUT OFF BY OTHERS

B = RECOMMENDED LOCATION FOR WASTE OUTLET 1-1/2" O.D. DRAIN

C = 1-1/2 TRAP NOT FURNISHED**

D = ELECTRICAL SUPPLY (3) WIRE RECESSED BOX

E = INSURE PROPER VENTILATION BY MAINTAINING 6" (152 mm) (MIN.) CLEARANCE FROM CABINET LOUVERS TO WALL.

F = 7/16 BOLT HOLES FOR FASTENING UNIT TO WALL.

*ADA REQUIREMENT

FINISHED FLOOR

LEGEND

A = RECOMMENDED WATER SUPPLY LOCATION 3/8" O.D. UNPLATED COPPER TUBE CONNECT STUB 1-1/2" (38 mm) OUT FROM WALL SHUT OFF BY OTHERS

B = RECOMMENDED LOCATION FOR WASTE OUTLET 1-1/2" O.D. DRAIN

C = 1-1/2 TRAP NOT FURNISHED**
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:
- 7-3/4 in. (197mm) dimension from wall to centerline of trap must be maintained for proper fit.
- Anchor hanger securely to wall using all six (6) 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. 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 35 PSI. If supply pressure varies greatly from this, adjust screw on regulator (item 15), accessible by removing push button (item 2, Fig. 3). 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.

PROTECT FROM HARD FREEZING

9) If the ambient air temperature drops below 0° F, the cooler needs to be drained of all water by blowing out all water lines, evaporator (item 53), and the drain trap.
**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 53), 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.**

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**ITEM NO.** | **PART NO.** | **DESCRIPTION**
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1 | 22897C | Panel-Bottom Dispenser
2 | 45662C | Button - Push
3 | 70022C | Screw - Set
4 | 22822C | Panel-Right Side
5 | 22814C | Panel-Left Side
6 | 27295C | Panel-Front Push
7 | 45663C | Sleeve - Push Button
8 | 27124C | Cover - Cold Control
9 | 56033C | Washer
10 | 70864C | Screw-#8 x 5/8" Lg. Torx/Slot
11 | 75500C | Screw - Torx
12 | 40045C | Hex Nut
13 | 27469C | Panel - Screen
14 | 15005C | Retaining Nut
15 | 61313C | Regulator
16 | 50966C | Holder-Regulator
17 | 75532C | Screw-#10 x 1/2" Lg. THSM
18 | 55931C | Cover-Dispenser Bottom
19 | 35870C | Power Cord
20 | 30699C | Screw - T orx
21 | 70018C | Hex Nut - Fan Blade
22 | 31490C | Fan Motor 115V
23 | 70009C | Screw - (Fan Motor)
24 | 22899C | Shroud - Fan
25 | 38417001 | Screw - #8-18 x 3/8" Lg.
26 | 75524C | Clip (Front and Rear Panels)
27 | 55996C | Strainer
28 | 45392C | Bubbler
29 | 75566C | Screw - Torx
30 | 62152C | Condenser
31 | 66202C | Drier
32 | 22955C | Panel - Front Lower
33 | 26776C | Panel - Right Rear (Left Unit)
34 | 22854C | Panel - Left Rear (Left Unit)
35 | 22862C | Panel - Right Rear (Right Unit)
36 | 26800C | Panel - Left Rear (Right Unit)
37 | 101516143550 | Stud - Compressor Mtg.
38 | 100806740570 | Grommet - Compressor Mtg.
39 | 19037000 | Clip - Compressor Mtg.
40 | 35960C | Compressor Serv. Pak EM65
41 | 35959C | Relay
42 | 35768C | Cover - Relay
43 | 66576C | Heat Exchanger
44 | 45332C | Drain Tube (Left Unit)
45 | 45331C | Drain Tube (Right Unit)
46 | 50400C | Gasket - Drain
47 | 50401C | Ring Support - Drain
48 | 70444C | Clamp - Drain Gasket
49 | 21903C | Basin - Stainless Steel
50 | 27306C | Adaptor - Basin
51 | 70016C | Hex Nut #10-32
52 | 31513C | Cold Control
53 | 66534C | Evaporator Assembly
54 | 111411443890 | Screw - #10 x 1/2" Lg. HHSM
55 | 35958C | Overload
56 | 70682C | Tee - 1/4 x 1/4 x 1/4
57 | 40022C | Drain Tube Assembly
58 | 26847C | Drain Trim Strip
59 | 56092C | Tubing - Poly (Cut To Length)
60 | 15009C | Bubbler - Nipple
61 | 35900C | Power Cord
62 | 35906C | Heater Strip
63 | 35807C | Rocker Switch
64 | 35909C | Heater Thermostat Assy
65 | NS3 | Hanger Bracket (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.