

ELKAY®

INSTALLATION, CARE & USE MANUAL

LVRC8-BAC Series Water Coolers

USES HFC-134A REFRIGERANT



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

Uses HFC-134A refrigerant

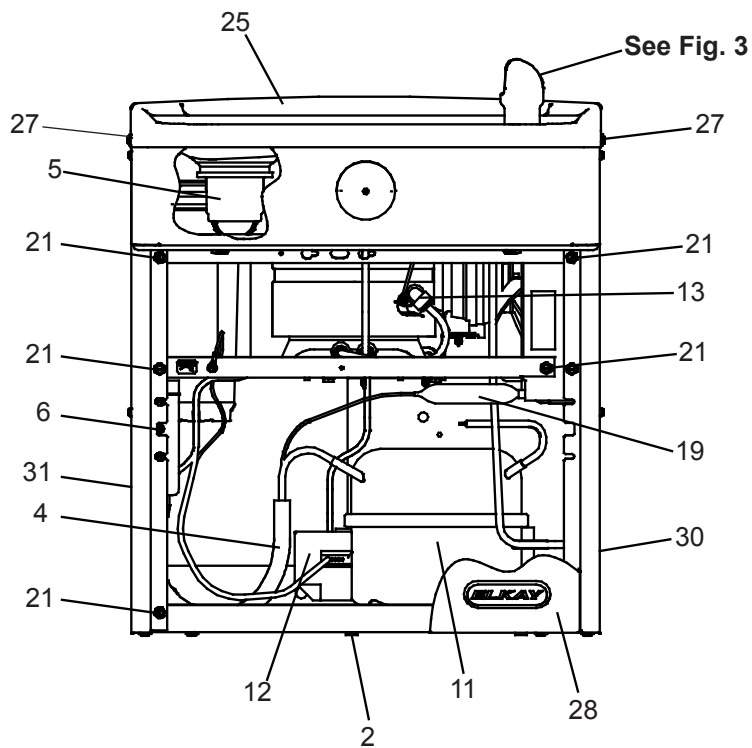
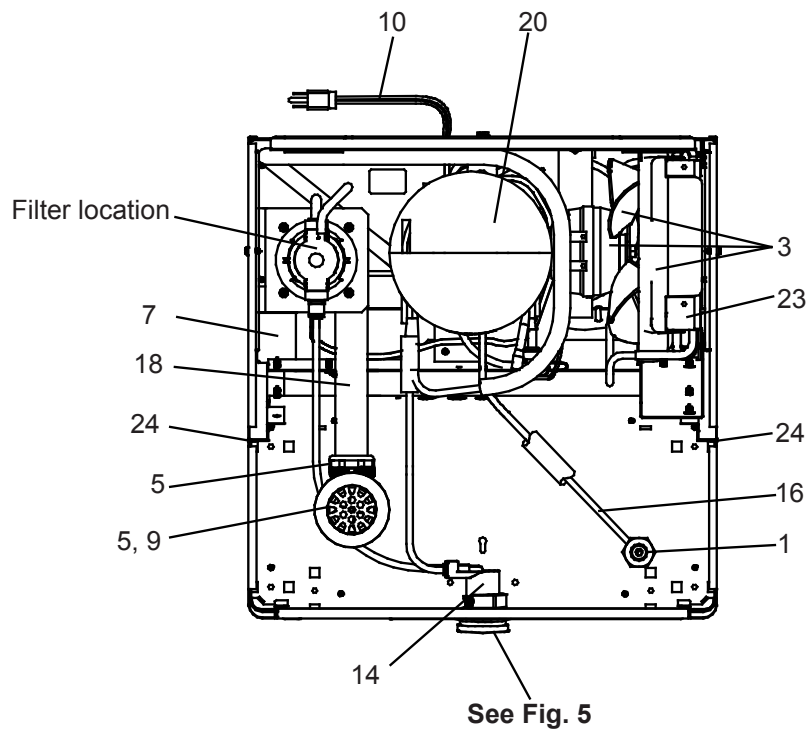
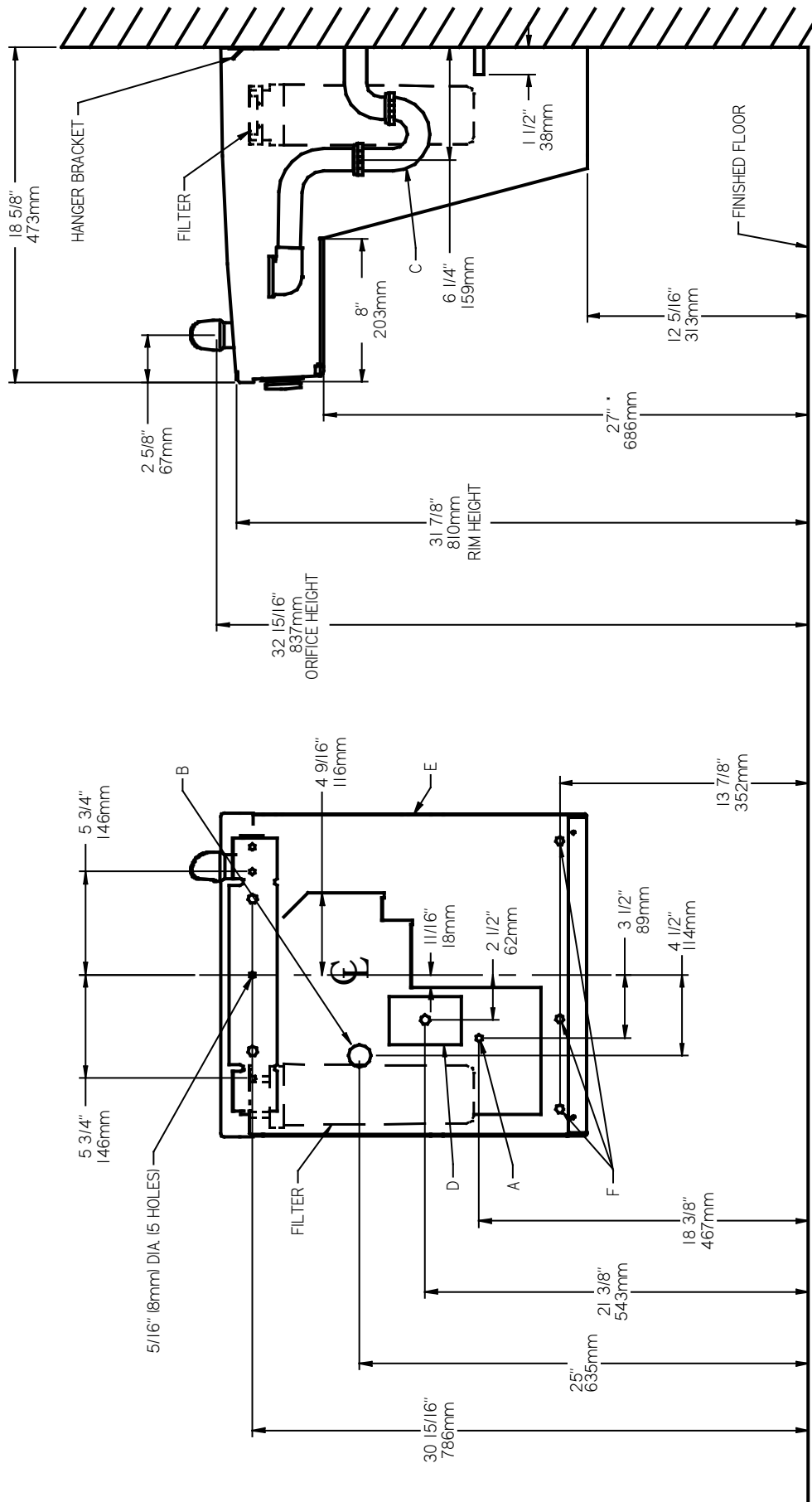


Fig. 1



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

LEGEND

A = RECOMMENDED WATER SUPPLY LOCATION. SHUT OFF VALVE (NOT FURNISHED) TO ACCEPT 3/8" O.D. UNPLATED COPPER TUBE.

B = RECOMMENDED LOCATION FOR WASTE OUTLET 1-1/4" O.D. DRAIN

C = 1-1/4" 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

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.

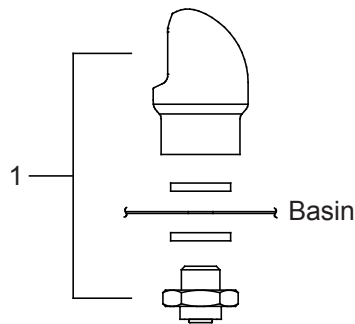


Fig. 3

VANDAL RESISTANT BUBBLER DETAIL

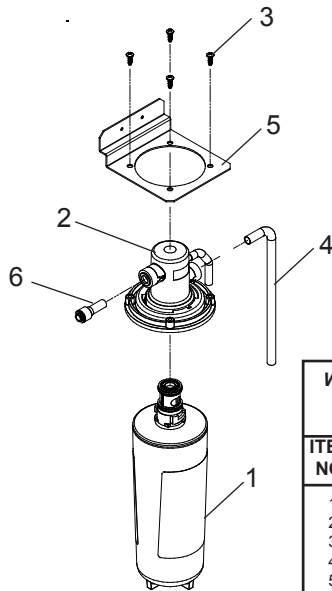


FIG. 4

WATERSENTRY® FILTER PARTS LIST
 (See Fig. 4)

ITEM NO.	PART NO.	DESCRIPTION
1	0000000376	Filter Assy - 3000 Gallon
2	0000000469	Filter Head Assy
3	0000000471	Screw #8-18 X .75 PH
4	0000000484	Tube - 3/8" Inlet
5	0000000420	Bracket
6	72460104	3/8" x 1/4" John Guest Ftg

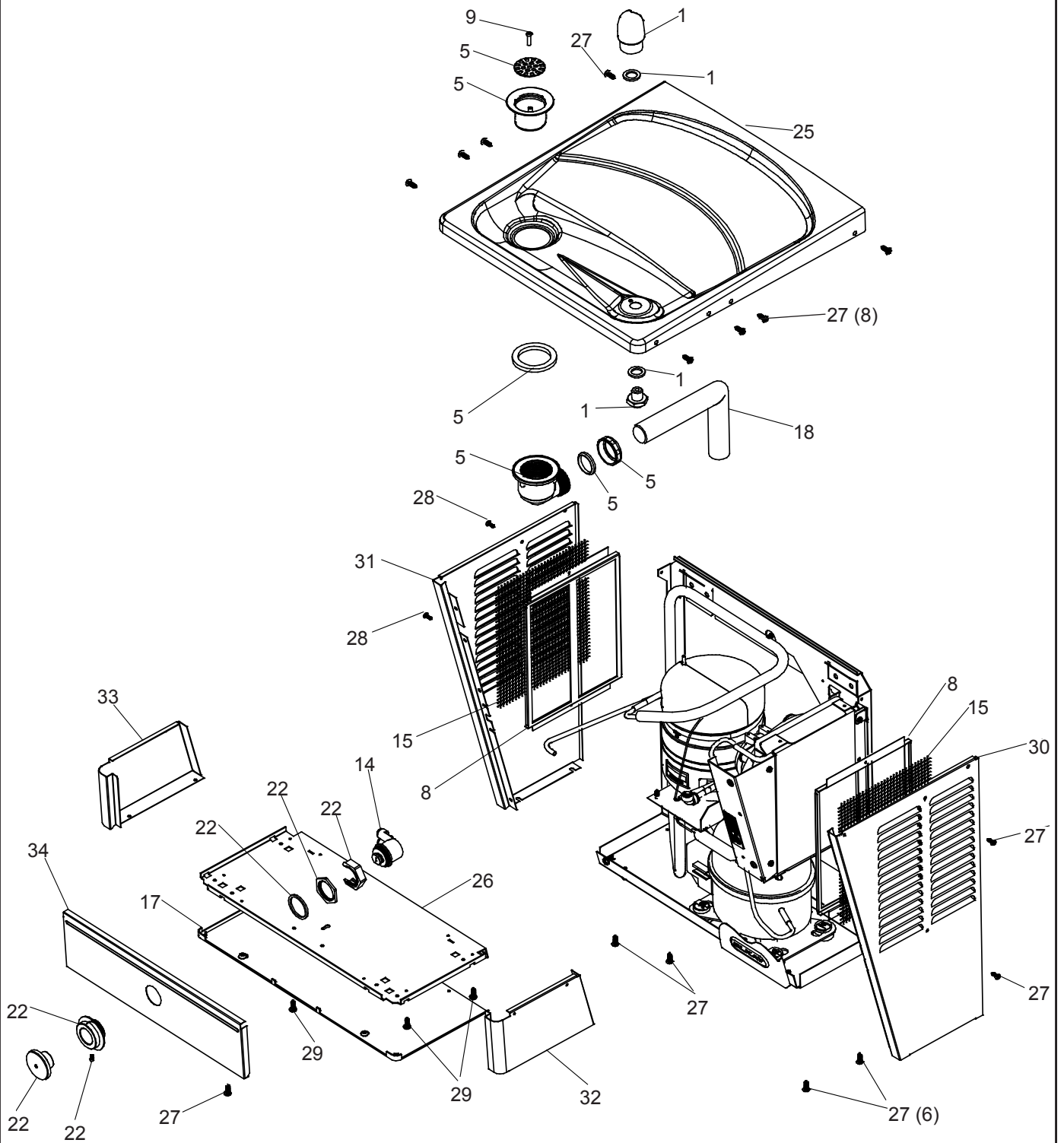


Fig. 5

115V PARTS LIST

ITEM NO.	PART NO.	DESCRIPTION
1	97446C	Kit - Vandal Resistant Bubbler Replacement
2	98777C	Kit - Compressor Mounting Hardware
3	98775C	Kit - Fan Motor/Blade/Nut/Shroud
4	98778C	Kit - Heat Exchanger/Drier
5	98856C	Kit - Drain/Elbow/Strainer/Plug/Gasket/Washer
6	98773C	Kit - Cold Control/Screws
7	27124C	Cover - Cold Control
8	28596C	Panel - Screen
9	110868642550	Screw - #10-24 x .75 Socket Hd.
10	35870C	Power Cord
*11	36322C	Compressor Serv. Pak EMI 70
12	0000000238	Kit - Relay/OverLoad/Cover
13	1000001602	Kit - Elbow - 5/16" x 1/4" (3 Pack)
14	98530C	Kit - Regulator/Holder/Retaining Nut
15	28617C	Screen - VR
16	56092C	Tubing - Poly (Cut To length)
17	55931C	Cover - Dispenser Bottom
18	45930C	Tube - Drain
19	66703C	Drier
20	98724C	Kit - Evaporator Replacement
21	70002C	Screw - #10 x 1/2" Lg. HHSM
22	1000001906	Kit - Pushbutton (VR)
23	98776C	Kit - Condenser/Drier
24	75524C	Clip (Front & Rear Panels)
25	0000000966	Kit - Basin Replacement/Gasket/Strainer/Tube/ Elbow/Plug/Nut/Seal
26	22897C	Panel - Bottom Dispenser
27	0000001190	Kit - #10 Pinned Torx Screws/T-25 Bit
28	22955C	Panel - Front Lower (S)
29	70864C	Screw - #8 x .62 Torx/Slot
30	28525C	Panel - RH Rear (S)
31	28528C	Panel - LH Rear (S)
32	28519C	Panel - RH Dispenser Side (S)
33	28522C	Panel - LH Dispenser Side (S)
34	28516C	Panel - Dispenser Front (S)
Sold Separate	75523C	Torx Tool - T20
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.

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REPAIR SERVICE INFORMATION TOLL FREE NUMBER 1.800.260.6640
FOR PARTS, CONTACT YOUR LOCAL DISTRIBUTOR OR CALL 1.800.834.4816

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