

ELKAY®

INSTALLATION, CARE & USE MANUAL

VRCHD8™ Series Barrier-Free Water Coolers

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

USES HFC-134A REFRIGERANT

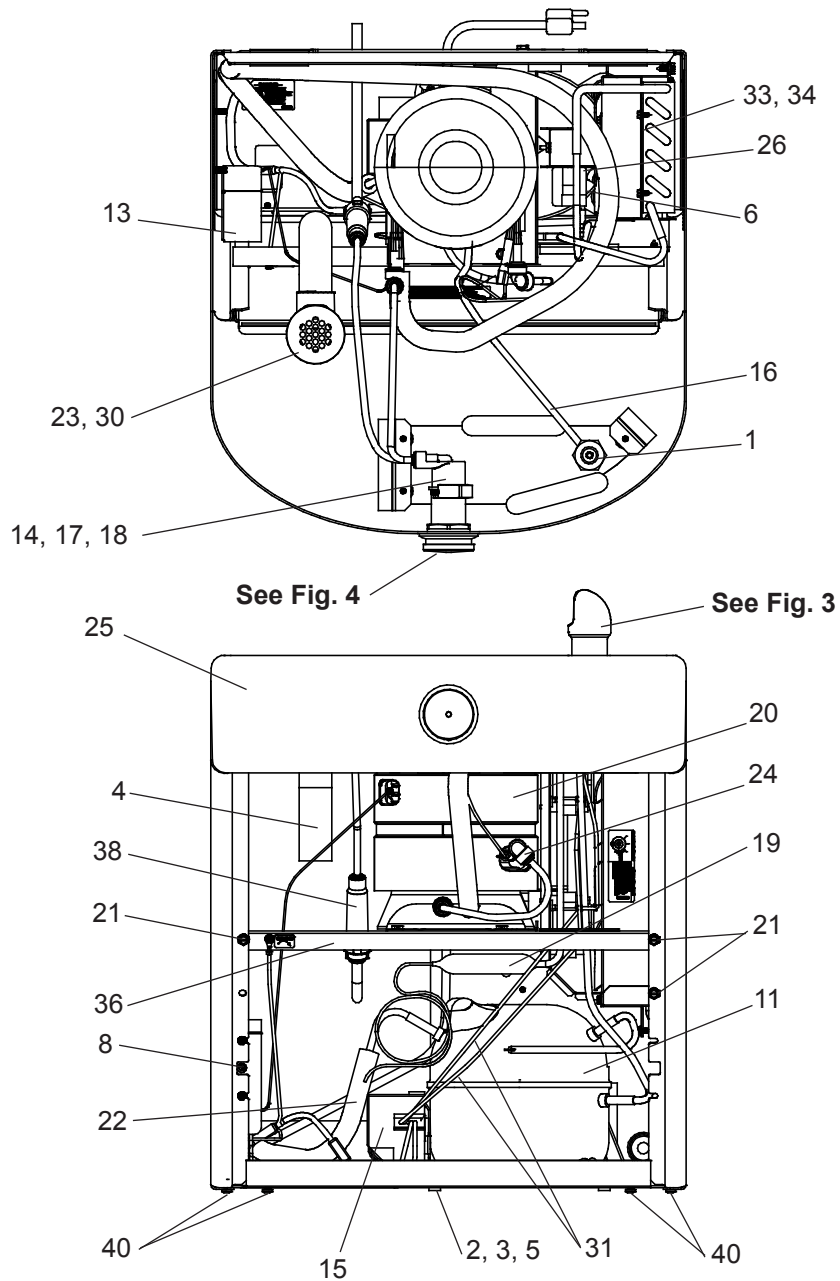


Fig. 1

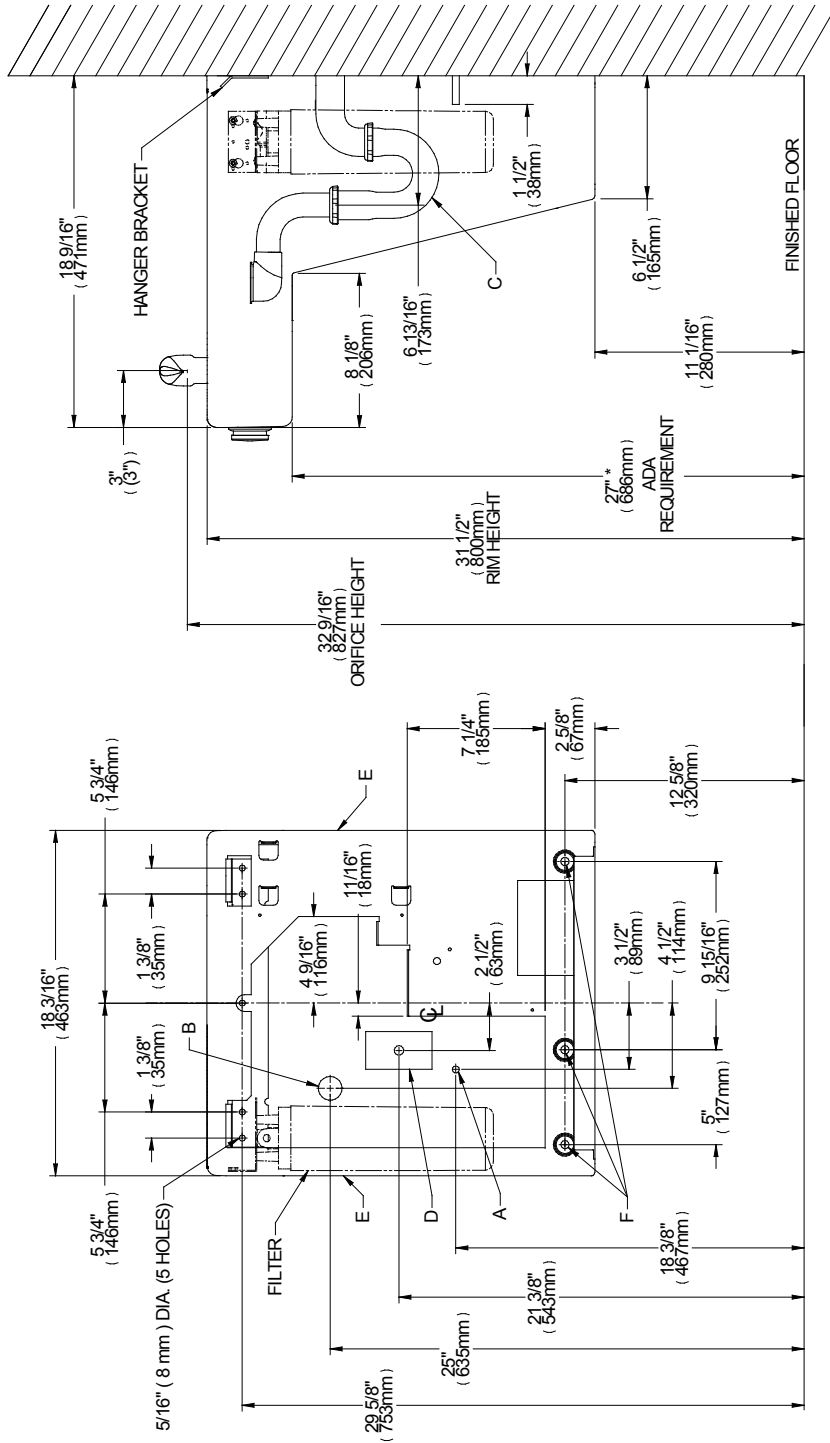


Fig. 2

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

* ADA REQUIREMENT

LEGEND/LEYENDA/LÉGENDE

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

La UBICACIÓN RECOMENDADA de ABASTECIMIENTO DE AGUA. APAGUE VALVULA (no AMUEBLADO) ACEPTAR 3/8 O. D. LE TUBE DE L'EMPLACEMENT DE PROVISION D'EAU RECOMMANDE. ETEINDRE LA SOUPAPE (PAS FOURNI) ACEPTER 3/8 O.D. LE TUBE DE CUIVRE DE UNPLATED.

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

UBICACIÓN RECOMENDADA PARA EL DRENAJE DE SALIDA DE AGUA. DE 1 1/4" DE DIÁMETRO.

EMPLACEMENT RECOMMANDE POUR LE DRAIN DE D.E. 1-1/4" DE SORTIE D'EAU.

C = 1-1/4" TRAP NOT FURNISHED**

PURGADOR DE 1 1/4" NO PROPORCIONADO**

SIPHON 1-1/4" NON FOURNI**

D = ELECTRICAL SUPPLY (3) WIRE RECESSED BOX

CAJA RECESIVA DE ALAMBRES (3) DE SUMINISTRO ELÉCTRICO

BOÎTE ENCASTRÉE D'ALIMENTATION ÉLECTRIQUE (3) FILS

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

ASEGURE UNA VENTILACIÓN ADECUADA MANTENIENDO UN ESPACIO E 6" (152 mm) (MIN.) DE HOLGURA ENTRE LA REJILLA DE VENTILACIÓN DEL MUEBLE Y LA PARED

ASSUREZ-VOUS UNE BONNE VENTILATION EN GARDANT 6" (152 mm) (MIN.) ENTRE LES ÉVÉNENTS DE L'ENCEINTE ET LE MUR.

F = 5/16 BOLT HOLES FOR FASTENING UNIT TO WALL

AGUJEROS DE LAS TUERCAS DE 5/16 PARA SUJETAR LA UNIDAD A LA PARED

TROUS D'ÉCROUS 5/16 POUR FIXER L'APPAREIL AU MUR

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:

- 6-13/16 in. (173mm) dimension from wall to centerline of trap must be maintained for proper fit.
 - Anchor hanger securely to wall using all five (5) 5/16 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 (**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. Recommend fastening cooler to wall using 5/16" bolt holes. (see fig.2, "F")

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.

CLEANING

- 9) Recommended: Elkay's Stainless Butler Cleaner (Item LKSB16EA). Warm, soapy water or mild household cleaning products can be used to clean the exterior with a clean, soft cloth. Use of harsh chemicals, petroleum based or abrasive cleaners will void the warranty.

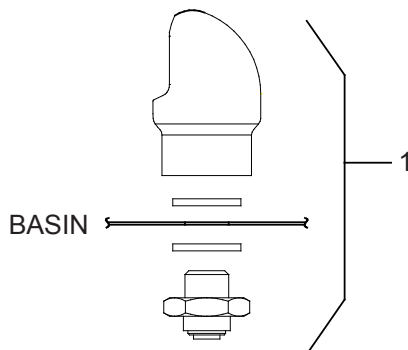


Fig. 3

VANDAL RESISTANT BUBBLER DETAIL

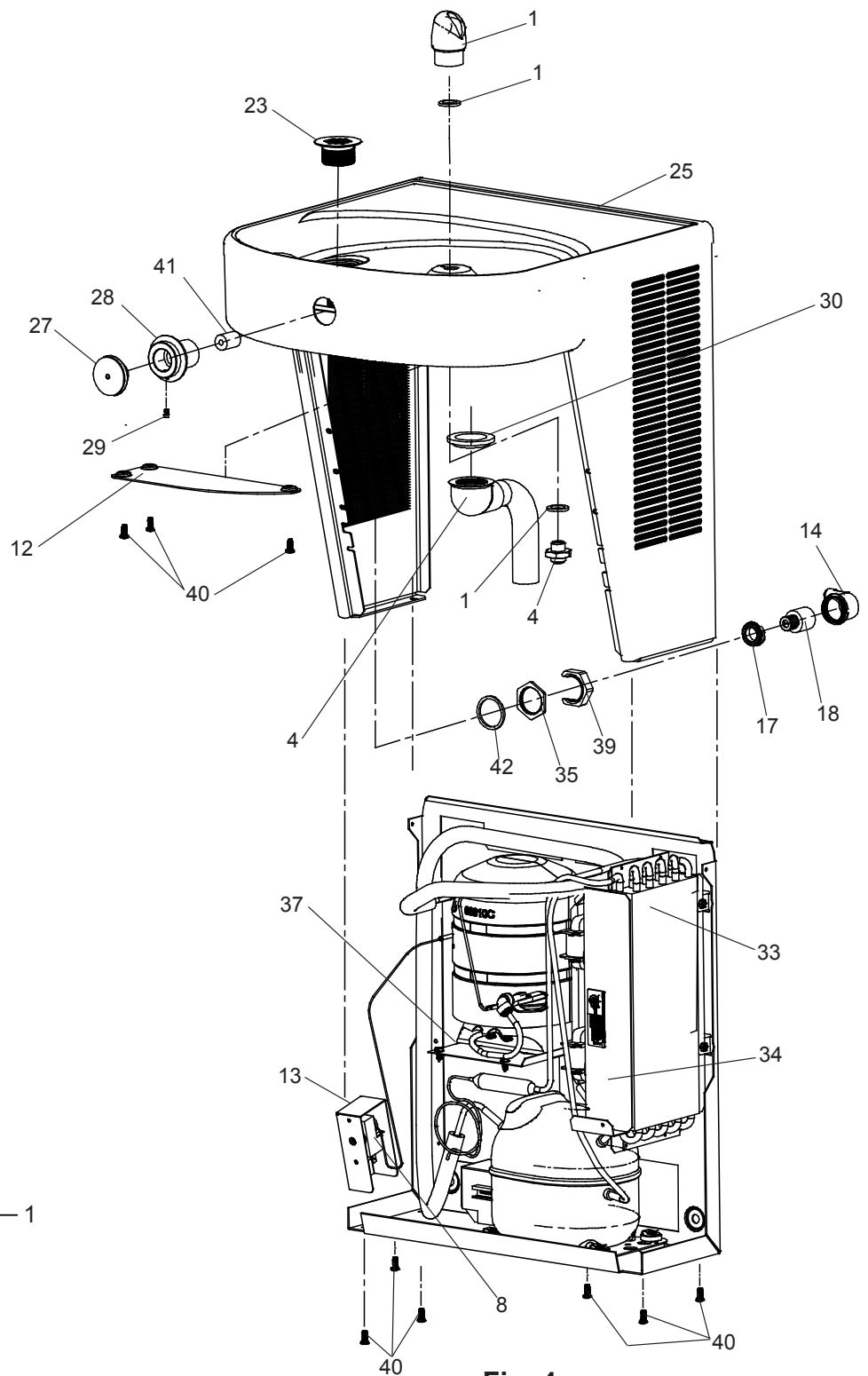


Fig. 4

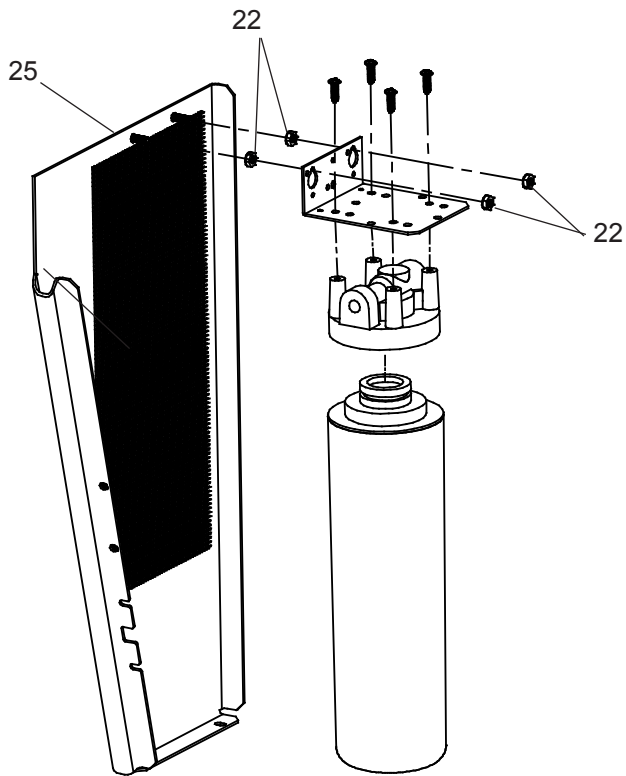


Fig. 5

Filter Installation Detail

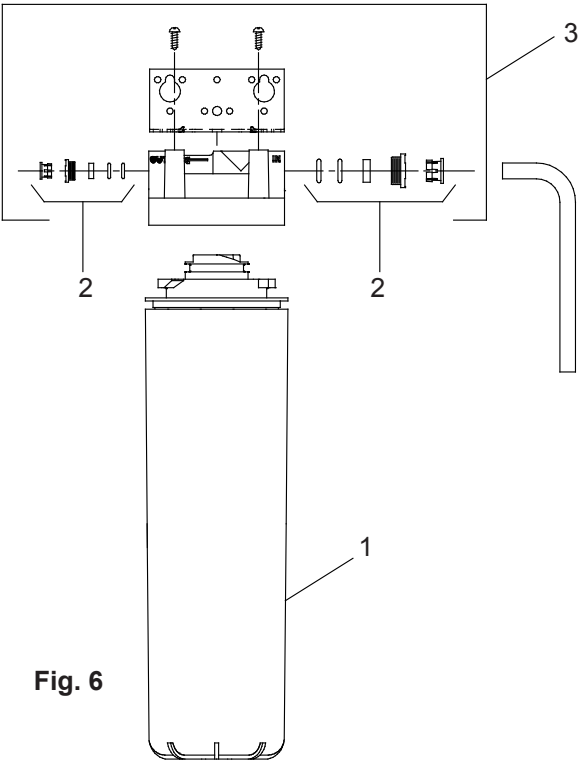


Fig. 6

FILTER PARTS LIST (See Fig. 6)		
ITEM NO.	PART NO.	DESCRIPTION
1	51299C	Filter Assy-1,500 Gal.
2	98926C	Kit-Filter Head Fittings, includes John Guest 3/8" elbow fitting
3	0000000746	Assy-Filter & Bracket includes Filtr Head/Mtg Bkt/John Guest Fittings/Screws

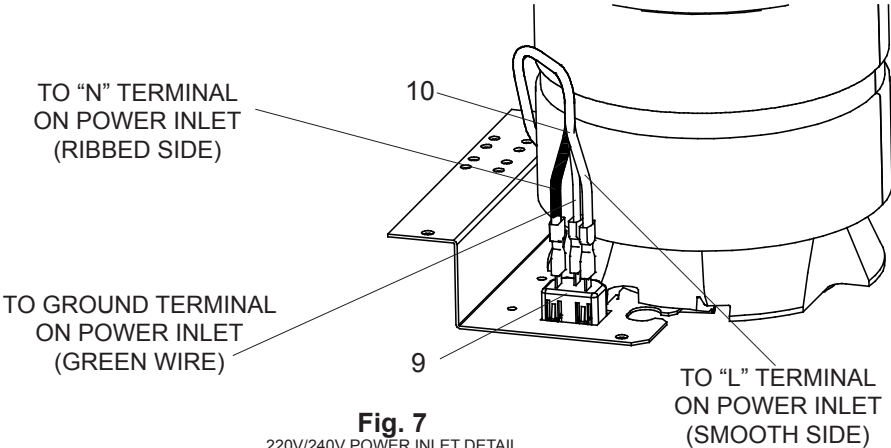


Fig. 7

220V/240V POWER INLET DETAIL

PARTS LIST 220 - 240V/50Hz		
ITEM NO.	PART NO.	DESCRIPTION
1	98481C	Kit - Bubbler (VR)
2	100806740570	Grommet - Compressor Mtg.
3	75705C	Stud - Compressor Mtg.
4	45888C	Assy. Drain/Tailpipe
5	19037000	Clip - Compressor Mtg.
6	0000000243	Kit - Fan Motor/Blade/Nut
7	31395C	Fan Motor
8	98773C	Cold Control
9	35826C	Power Inlet
10	35827C	Power Cord
*11	1000002194	Compressor Serv. Pak
12	28898C	Panel - Access
13	27124C	Cover - Cold Control
14	50986C	Holder - Regulator
15	1000002195	Kit - Elect/Relay/Cover/Overload
16	56092C	Tubing - Poly (Cut To length)
17	15005C	Retaining Nut
18	61313C	Regulator
19	66703C	Drier
20	98724C	Kit - Evaporator Assembly
21	70002C	Screw - #10 x 1/2" Lg. HHSM
22	98851C	Kit - Heat Exchanger/Drier
23	45768C	Drain Plug 1-1/2
24	1000001602	Kit - Elbow - 5/16" x 1/4" (3 Pack)
25	28870C	Cabinet - Stainless Steel
26	28876C	Bracket - Fan Mounting
27	45662C	Button - Push
28	45738C	Sleeve - Push Button
29	75672C	Cap Screw
30	56163C	Gasket - Drain
31	36282C	Wire - Fan Motor
32	28893C	Panel - Front Lower (NS)
33	66762C	Condenser
34	28875C	Fan Shroud
35	40045C	Hex Nut
36	28878C	Bracket - Support
37	28877C	Shelf - Evaporator Mounting
38	55996C	Strainer (See "General Instructions")
39	45736C	Half Nut - Regulator
40	75739C	Screw - #10-24 x .50 Pinned Torx
41	56087C	Extension - Push Button
42	56033C	Washer
NS	75520C	Torx Tool - T25
NS	28874C	Hanger Bracket

***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.