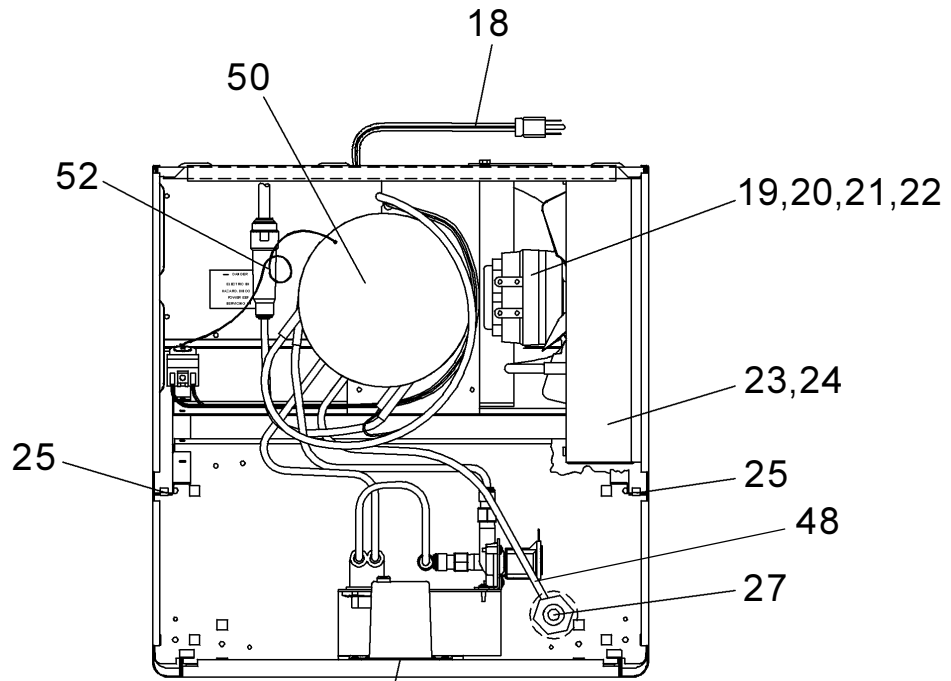
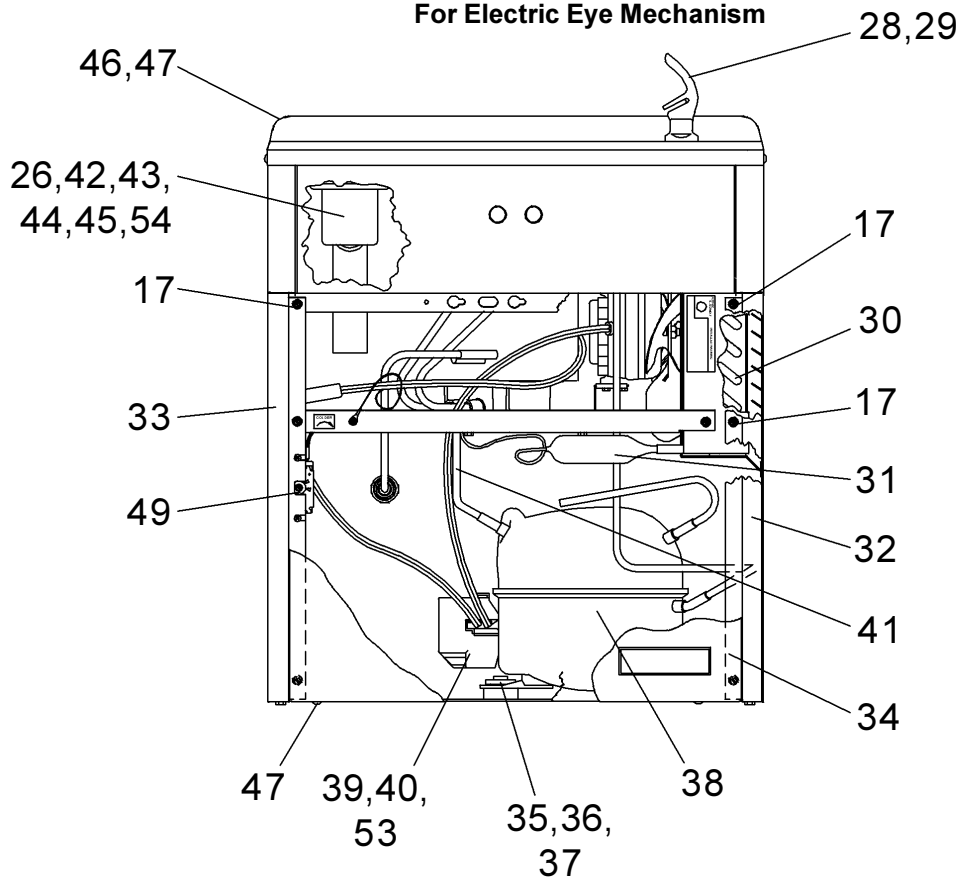


HALSEY TAYLOR OWNERS MANUAL

USES HFC-134A REFRIGERANT



**See Fig. 3 (on Page 3)
For Electric Eye Mechanism**



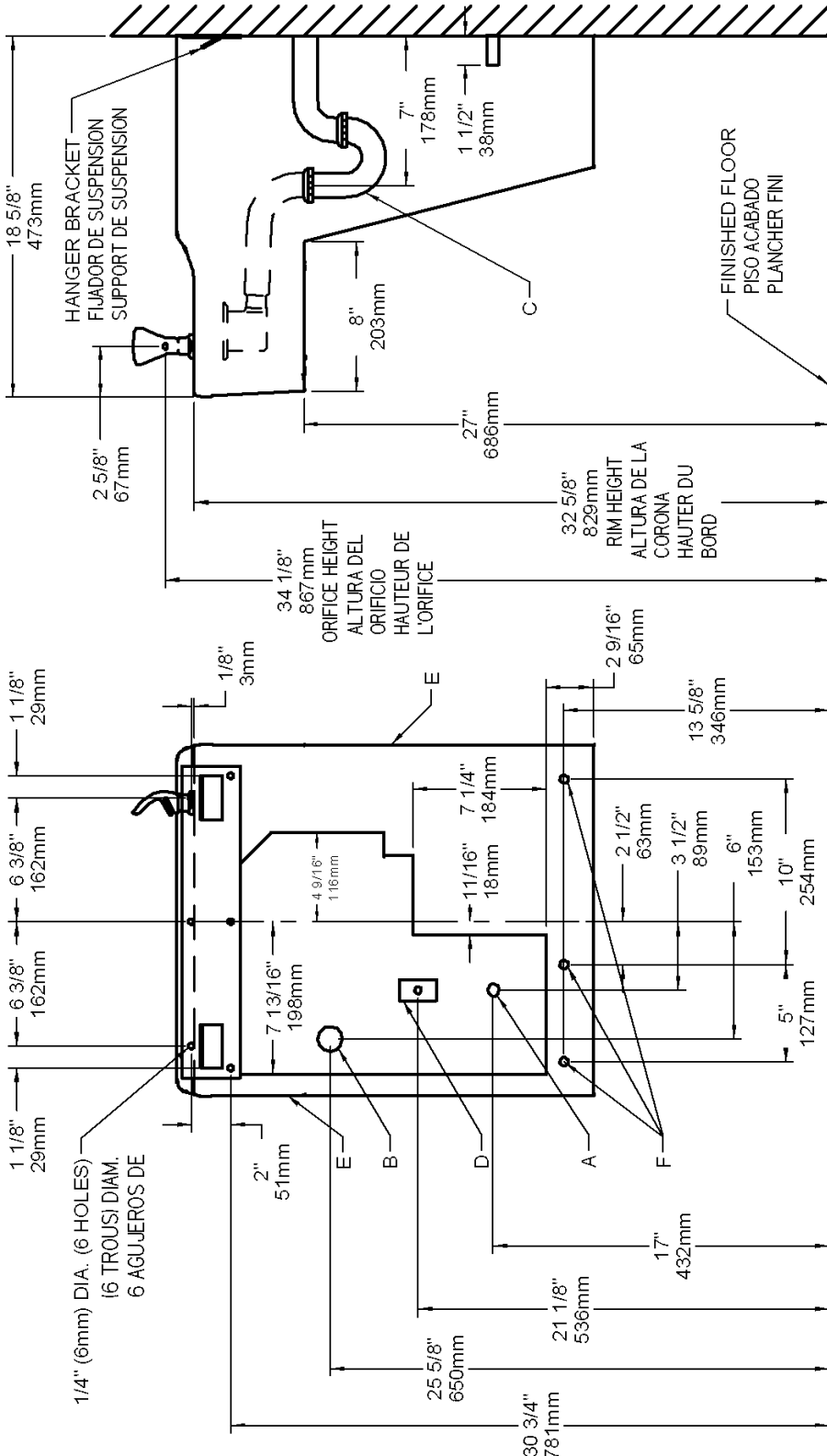


FIG. 2

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

B = RECOMMENDED LOCATION FOR WASTE OUTLET 1-1/4" O.D. DRAIN
 SE RECOMIENDA UBICAR EL TUBO CORTO DE CONEXIÓN AL TUBO DE COBRE SIN CHAPAR DE 3/8" DE DIÁM. EXT. A 1-1/2" (38 mm) FUERA DE LA LLAVE DE PASO EN LA PARED COLOCADA POR TERCEROS.
 EMPLACEMENT RECOMMANDÉ D'ALIMENTATION EN EAU PAR TUBE EN CUIVRE NON PLAQUÉ DE 3/8 PO. (9.5 mm) D.E. CONNECTANT UNE TUYAUTERIE DE 1-1/2 PO. (38 mm) DEPUIS LE ROBINET D'ARRÊT FOURNI PAR D'AUTRES.

C = 1-1/4" TRAP NOT FURNISHED*
 UBICACION RECOMENDADA PARA EL DRENAJE DE SALIDA DE AGUA, DE 1 1/4" DE DIÁMETRO.
 EMPLACEMENT RECOMMANDÉ POUR LE DRAIN DE 1-1/4" DE SORTIE D'EAU.
 PURGADOR DE 1 1/4" NO PROPORCIONADO*

D = ELECTRICAL SUPPLY (3) WIRE RECESSED BOX
 SIPHON 1-1/4 NON FOURNI**
 CAJA RECESIVA DE ALAMBRES (3) DE SUMINISTRO ELÉCTRICO

E = INSURE PROPER VENTILATION BY MAINTAINING 6" (152 mm) (MIN.) CLEARANCE FROM CABINET LOUVERS TO WALL.
 BOÎTE ENCASTRÉE D'ALIMENTATION ÉLECTRIQUE (3) FILS
 ASEGURE UNA VENTILACION ADECUADA MANTENIENDO UN ESPACIO E 6" (152 mm) (MIN.) DE HOLLGURA ENTRE LA REJILLA DE VENTILACION DEL MUEBLE Y LA PARED

F = 7/16 BOLT HOLES FOR FASTENING UNIT TO WALL
 ASSUREZ-VOUS UNE BONNE VENTILATION EN GARDANT 6" (152 mm) (MIN.) ENTRE LES ÉVÉNENTS DE L'ENCEINTE ET LE MUR.
 AGUJEROS DE LAS TUERCAS DE 7/16 PARA SUJETAR LA UNIDAD A LA PARED

TROUS DE CROUS 7/16 POUR FIXER L'APPAREIL AU MUR

*ADA REQUIREMENT
 *REQUISITO DE A.D.A.
 *EXIGENCE ADA

**When replacing a Model "BFC" with a new unit Model "HAC", installer must cut 1-1/2 inches from length of cooler waste line before connecting to trap (see installation instruction No. 7)
 **Cuando reemplaza un Modelo "BFC" con una unidad nueva Modelo "HAC" el instalador deberá cortar 1 1/2 pulgadas del largo del tubo de desagüe del enfriador antes de conectar el purgador (vea las instrucciones de instalación No. 7)
 **En remplaçant un modèle "BFC" avec un nouveau modèle "HAC", l'installateur doit couper 1 1/2 pouce de longueur de la canalisation résiduaire du refroidisseur avant de le raccorder au siphon (voir instruction d'installation no. 7)

PUSH BAR MECHANISM

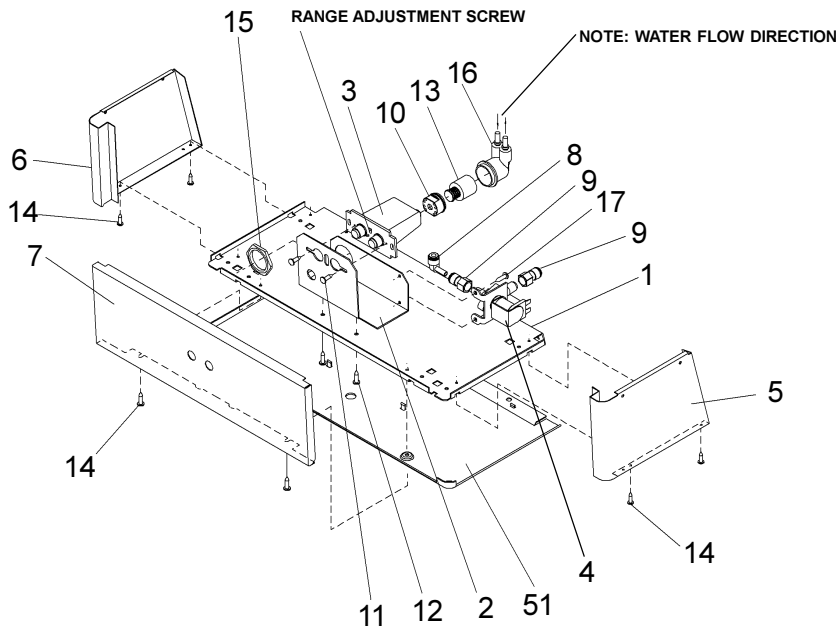


FIG. 3

Sensor Control: If sensor fails to operate valve mechanism or operates erratically, check the following.

- a. Ensure there are no obstructions within a 40-inch radius from front of cooler.
- b. Check wire connections at solenoid valve and sensor.
CAUTION: Make sure unit is unplugged before checking any wiring.
- c. Ensure proper operation of solenoid valve. If there is an audible clicking sound yet no water flows, look for an obstruction in the valve itself or elsewhere in the water supply line.

Sensor Range Adjustment: The electronic sensor used in this cooler is factory pre-set for a "visual" range of 36 inches. If actual range varies greatly from this, or a different setting is desired, follow the range adjustment procedure below:

- a. Remove front panel of cooler.
- b. Using a small tip screwdriver, rotate range adjustment screw clockwise to increase range and counter-clockwise to decrease range. (See Fig. 3).
CAUTION: Complete range of sensor (24-46 inches) is only one turn of the adjusting screw.
- c. Replace the front panel.

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

CAUTION: Cleaning of Aztec Gold Models requires special care. Outer surfaces must be cleaned with a mild detergent or mixture of vinegar and water only, rinsed and wiped dry. Abrasive and acidic cleaners may eventually damage the Aztec Gold finish.

**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 in. (178mm) 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 Fig. 4.
- 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 45-50 PSI. If supply pressure varies greatly from this, readjust stream height to approximately 1-1/2" (38mm) above the bubbler guard by turning adjustment screw, accessible by removing front panel, Item No. 7 (see Fig. 3 & 5).
- 9) Replace the front panel and secure by retightening four (4) screws.
- 10) If a taste, odor or sediment problem is prevalent, try installing our water filter module, part no 73-15242-51-550

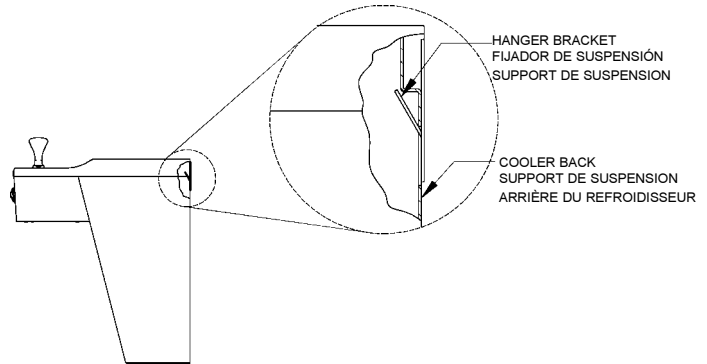
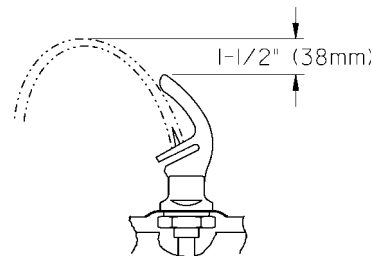


FIG. 4



CORRECT STREAM HEIGHT

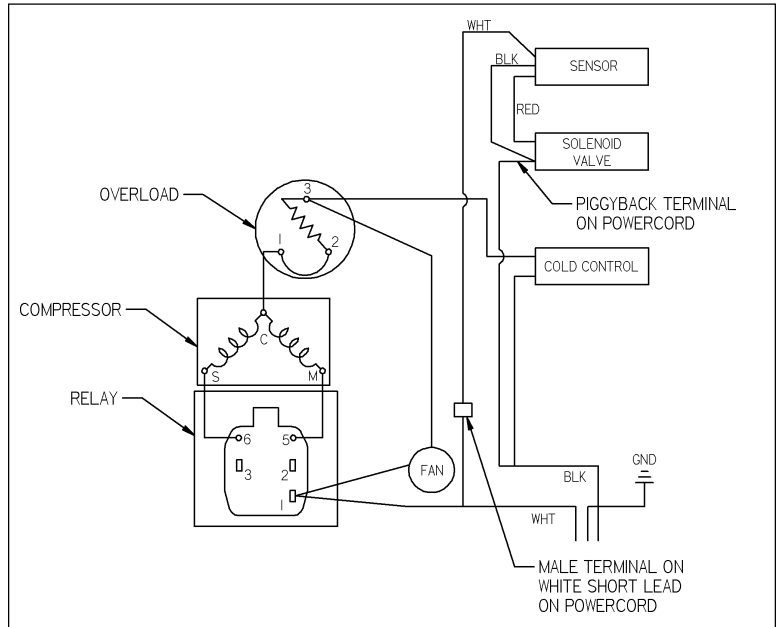
FIG. 5

ITEMIZED PARTS LIST

ITEM NO	PART NO	DESCRIPTION
1	22897C	Panel - Bottom Dispenser
2	26729C	Bracket - Valve Mounting
3	36028C	Sensor - Clear (115V & 230V)
4	31272C	Solenoid Valve (115V)
	N/A	Solenoid Valve (230V)
5	See Color Table	Panel - Right Side
6	See Color Table	Panel - Left Side
7	See Color Table	Panel - Front
8	70817C	Elbow 1/4 Stem x 1/4 O.D.
9	75507C	Fitting 1/4 NPTF x 1/4 O.D.
10	56082C	Nut - Regulator
11	70644C	Screw #6-32 x 1/2" Lg. PHMS
12	75497C	Screw #10 x 1/2" Lg. PHSM
13	61314C	Regulator
14	70864C	Screw #8 x 5/8" Lg. Torx/Slot
15	40045C	Hex Nut
16	50986C	Holder - Regulator
17	70002C	Screw #10 x 1/2" Lg. HHSM
18	31483C	Power Cord
19	30664C	Fan Blade
20	70018C	Hex Nut - Fan Blade
21	31490C	Fan Motor
22	70009C	Screw - (Fan Motor)
23	22899C	Shroud - Fan
24	38417001	Screw #8-18 x 3/8" Lg. (Fan Shroud)
25	75524C	Clip (Front and Rear Panels)
26	56121C	Fitting - Drain Elbow
27	56159C	Nipple - Bubbler
28	51544C	Bubbler - Chrome
	45396C	Bubbler - Aztec Gold
29	100322740560	Gasket - Bubbler (upper and lower)
30	62152C	Condenser
31	66703C	Drier
32	See Color Table	Panel - Right Rear
33	See Color Table	Panel - Left Rear
34	See Color Table	Panel - Front Lower
35	101516143550	Stud - Compressor Mtg.
36	100806740570	Grommet - Compressor Mtg.
37	19037000	Clip - Compressor Mtg.
38*	36094C	Compressor Serv. Pak EMI 70 HNR
39	35959C	Relay
40	35768C	Cover - Relay
41	66532C	Heat Exchanger
42	45351C	Waste Line Assembly
43	100147140560	Gasket - Drain
44	102639931640	Drain Plug - Chrome
	45413C	Drain Plug - Aztec Gold
45	160270508640	Strainer Plate - Chrome
	45400C	Strainer Plate - Aztec Gold
46	28152C	Basin - Stainless Steel
	27594C	Basin - Aztec Gold
47	75634C	Screw - Basin Mtg. (Stainless Steel)
	75605C	Screw - Basin Mtg. (Aztec Gold)
48	56092C	Tubing - Poly (Cut To Length)
49	31513C	Cold Control
50	66534C	Evaporator Assembly
51	See Color Table	Cover - Dispenser Bottom
52	55996C	Strainer
53	36158C	Overload
54	75588C	Nut - Slip Joint 1-1/4
NS	75589C	Gasket
NS	400660943730	Hanger Bracket

WIRING DIAGRAM

This Drawing is merely for illustrating the components of the electrical system.



COLOR TABLE

PANEL COLOR	Item No. 5 Part No.	Item No. 6 Part No.	Item No. 7 Part No.	Item No. 32 Part No.
Almond Vinyl	23016C	23009C	23162C	22968C
Aztec Gold	27899C	27897C	27907C	27903C
Platinum Vinyl	22820C	22812C	23135C	22860C
Stainless Steel	22822C	22814C	23137C	22862C
Slate Vinyl	22824C	22816C	23139C	22864C

COLOR TABLE

PANEL COLOR	Item No. 33 Part No.	Item No. 34 Part No.	Item No. 51 Part No.
Almond Vinyl	22961C	22954C	55931C
Aztec Gold	27901C	27905C	55930C
Platinum Vinyl	22852C	22844C	55931C
Stainless Steel	22854C	22955C	55931C
Slate Vinyl	22856C	22848C	55931C

*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.

Halsey Taylor

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