

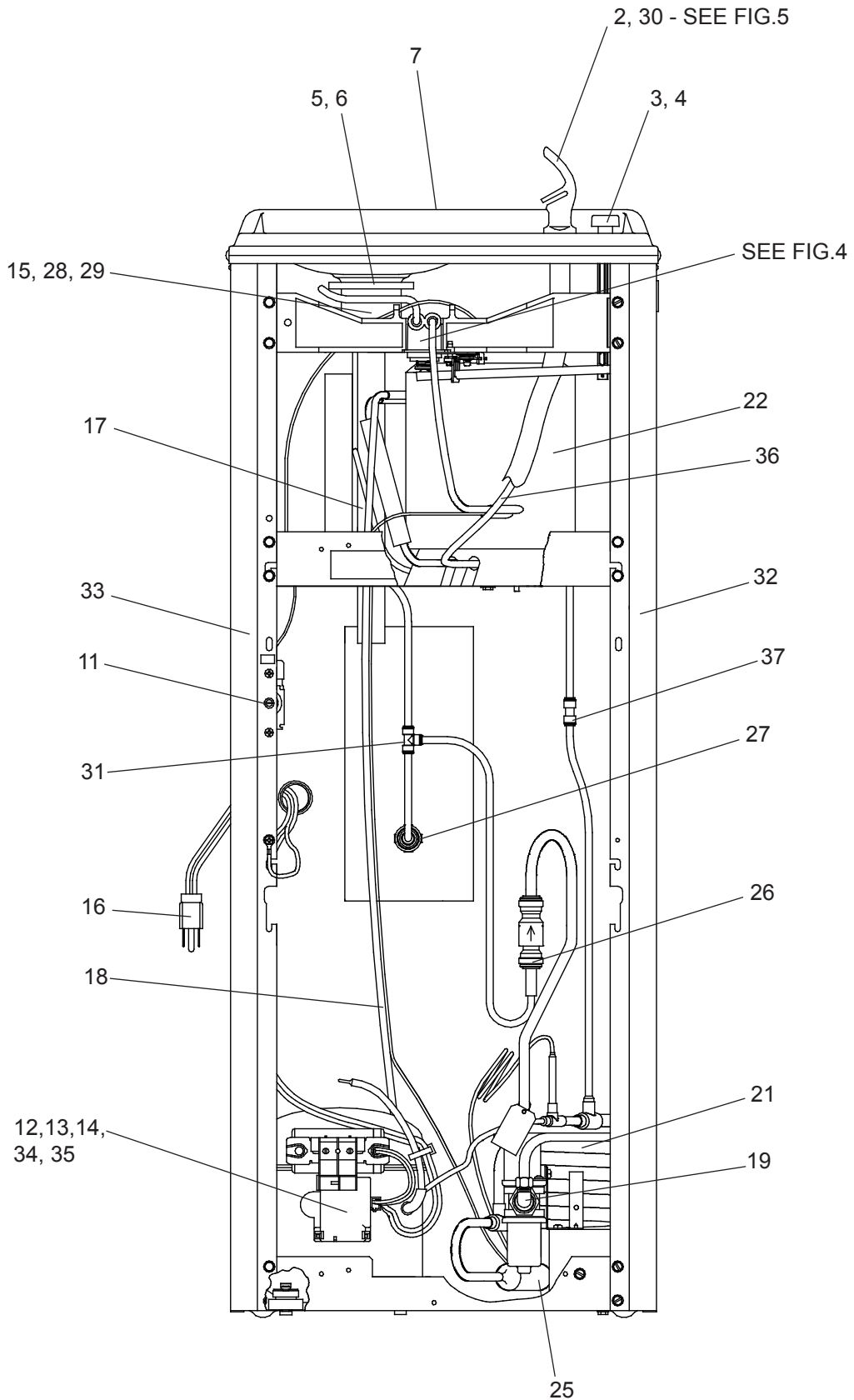
# *Halsey Taylor*® Owners Manual

*SCWT™ Series Barrier-Free Water Cooler*

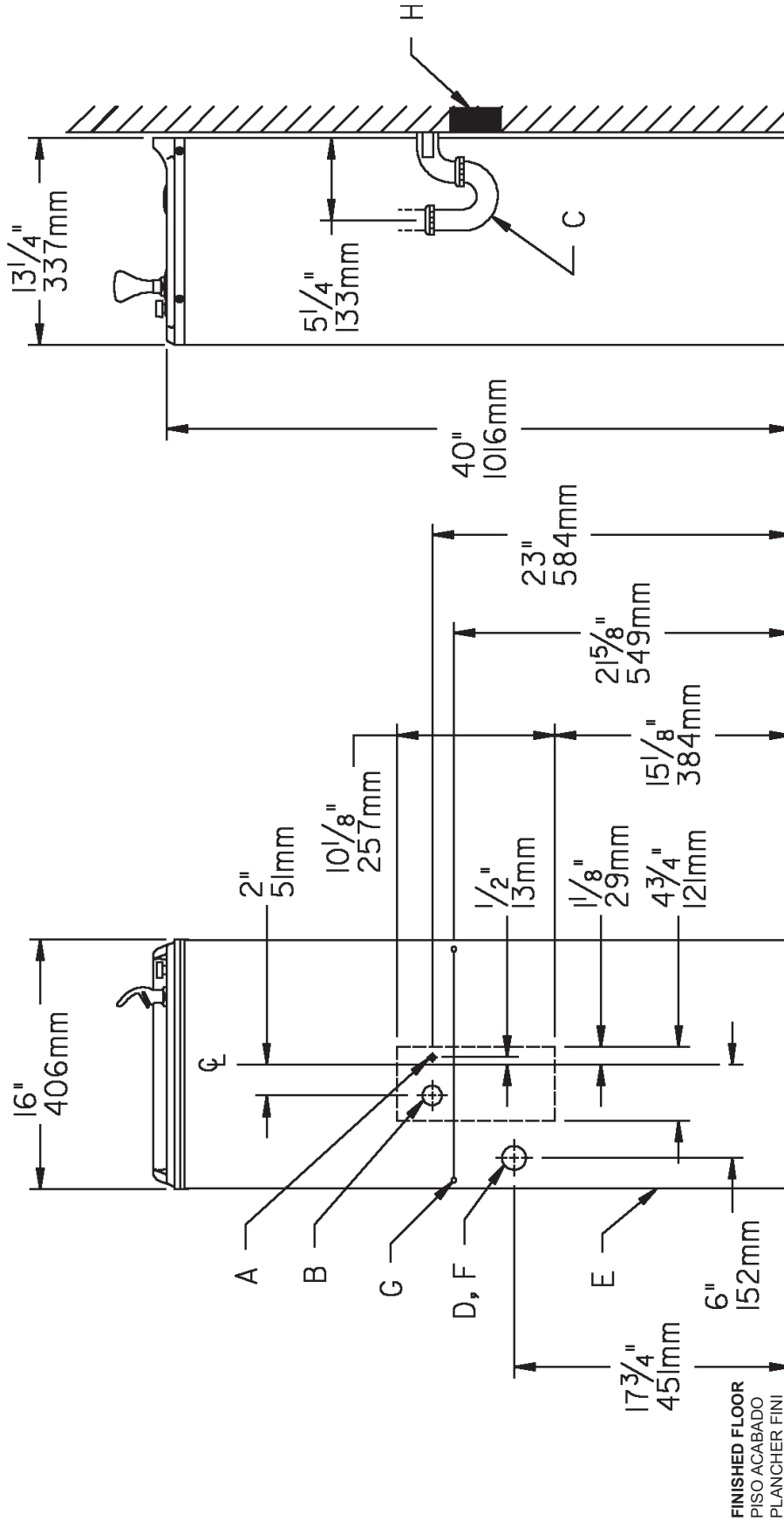


**Note: Danger! Electric shock hazard. Disconnect power before servicing unit.**

USES HFC-134A REFRIGERANT



**FIG. 1**



**FIG. 2**

**LEGEND/LEYENDA/LÉGENDE**

**A = RECOMMENDED WATER SUPPLY LOCATION 3/8 O.D. UNPLATED COPPER TUBE CONNECT STUB OUT 1-1/2 IN. (38mm)**  
**FROM WALL SHUT OFF BY OTHERS**  
 SE RECOMIENDA UBICAR EL TUBO CORTO DE CONEXIÓN AL TUBO DE COBRE SIN CHAPAR DE 3/8" DE DIAM. 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.

**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 RECOMMANDÉ POUR LE DRAIN DE D.E. 1-1/4" DE SORTIE D'EAU.  
 PURGADOR DE 1 1/4" NO PROPORCIONADO  
 SIPHON 1-1/4" NON FOURNI

**C = 1-1/4" TRAP NOT FURNISHED**  
**D = ELECTRICAL OUTLET LOCATION**  
 UBICACIÓN DE LA TOMA DE ELECTRICIDAD  
 EMPLACEMENT DE LA PRISE DE COURANT

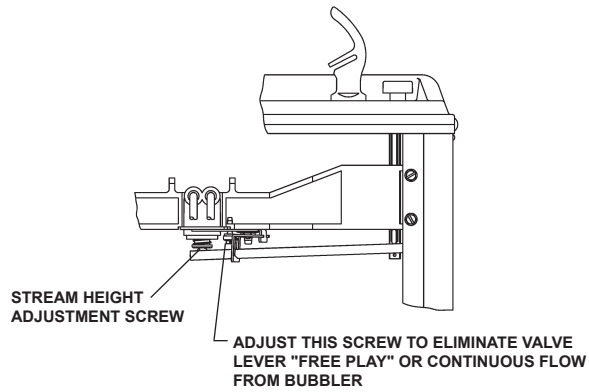
**E = INSURE PROPER VENTILATION BY MAINTAINING 4" (102mm) (MIN.) CLEARANCE FROM CABINET LOUVERS TO WALL.**  
 ASEGURE UNA VENTILACIÓN ADECUADA MANTENIENDO UN ESPACIO E 4" (102mm) (MÍN.) DE HOLGURA ENTRE LA REJILLA DE VENTILACIÓN DEL MUEBLE Y LA PARED  
 ASSUREZ-VOUS UNE BONNE VENTILATION EN GARDANT 4" (102mm) (MIN.) ENTRE LES ÉVÉNENTS DE L'ENGEINTE ET LE MUR.

**F = POWER CORD 4" (1219mm) LONG**  
 CABLE ELÉCTRICO DE 4" (1219mm) PIE, DE LARGO  
 CORDON D'ALIMENTATION 4" (1219mm)

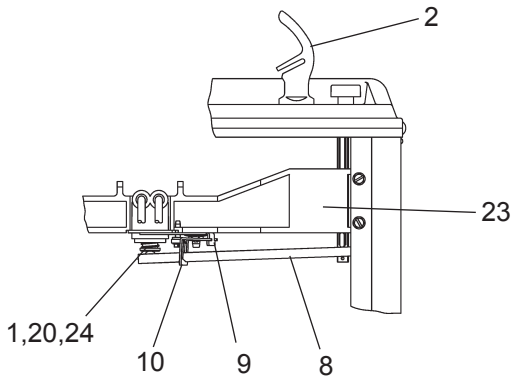
**G = WALL SCREW HOLES**  
 AGUJEROS DE TORNILLOS DE PARED  
 TROUS DE VIS DU MUR

**H = 2 X 4 BLOCKING**  
 BLOQUEO DE 2 X 4  
 BLOC 2 X 4

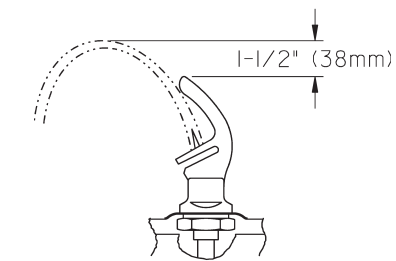
**PUSH BUTTON VALVE ADJUSTMENT**



**FIG. 3**



**FIG. 4**

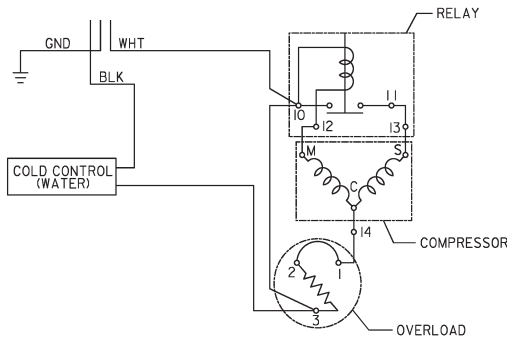


**CORRECT STREAM HEIGHT**

**FIG. 5**

**WIRING DIAGRAM**

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



ITEMIZED PARTS LIST

ITEM NO.	PART NO.	DESCRIPTION
1	15005C	Nut-Regulator Retaining
2	51544C	Bubbler
3	101507531550	Push Button Stem
4	101453431640	Cap Push Button
5	102639931640	Drain Plug
6	160270508640	Strainer Plate
7	28346C	Basin
8	26860C	Regulator Lever
9	26861C	Pivot Bracket
10	26862C	Regulator Retaining Bracket
11	35839C	Cold Control
*12	36312C	Compressor Service Pak
13	35840C	Overload
14	35768C	Relay Cover
15	75589C	Gasket
16	192668451550	Power Cord
**17	45696C	Tailpipe Assy
18	66581C	Heat Exchanger
19	75561C	Elbow - 3/8"
20	50986C	Regulator Holder
21	66798C	Condenser Assy
22	66811C	Evaporator
23	55880C	Regulator Mounting Bracket
24	61314C	Regulator
25	66203C	Drier
26	75494C	Check Valve
27	55996C	Strainer
28	55913C	Adaptor-Drain W/O Holes
29	75588C	Nut - Slip Joint 1-1/4
30	56159C	Nipple - Bubbler
31	70682C	Tee - 1/4
32	See Color Table	Side Panel - Right
33	See Color Table	Side Panel - Left
34	35843C	Relay
35	35844C	Capacitor
36	56092C	Poly Tubing (Cut To Length)
37	70683C	Union - 1/4
NS	75583C	Elbow - 5/16" x 1/4"
NS	See Color Table	Front Panel

\*\*Includes Items 15, 28 & 29

\*INCLUDES RELAY & OVERLOAD. IF UNDER WARRANTY, 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.

CONDENSER WATER VALVE ADJUSTMENT

The condenser water valve is factory preset for a condenser water outlet temperature of 95° to 105° F. If actual temperature varies greatly from this, readjust water flow rate at the valve using the following procedures.

- START UP COMPRESSOR**  
This can be accomplished by depressing the cooler push button (See Fig. 1 - Item 4). Keep water running during the entire readjustment procedure.
- ADJUSTMENT CONDENSER WATER VALVE**  
Adjust valve by rotating adjustment stem. Rotating stem clockwise will increase water flow. Counterclockwise rotation will decrease water flow. Increasing water flow will result in a lower condenser outlet temperature, while decreasing water flow will result in a higher outlet temperature. Proper adjustment is attained when condenser outlet temperature is 95° to 105° F.

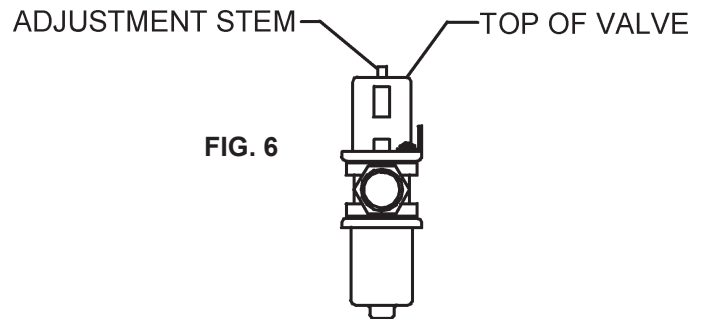


FIG. 6

COLOR	RIGHT PANEL	LEFT PANEL	FRONT PANEL
Platinum (PV)	401536248410	401536348410	401507448410
Stniss Stl (SS)	401536242830	401536342830	401507442830

**Halsey Taylor**  
2222 CAMDEN COURT  
OAK BROOK, IL 60523  
630.574.3500

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