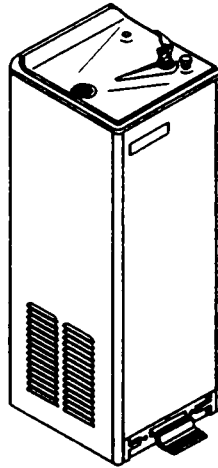


Halsey Taylor Owners Manual

SCWT4A-3-Q FP SCWT8A-2-Q FP/GFP SCWT14A-2-Q FP

(USES HFC 134A REFRIGERANT)

GLASS FILLER COMPATIBLE: See CAUTIONS in item 6 below.



Installer

The SCWT series coolers are among the easiest to install Floor Models on the market today. To assure you install this model easily and correctly, PLEASE READ THESE SIMPLE INSTRUCTIONS BEFORE STARTING THE INSTALLATION. CHECK YOUR INSTALLATION FOR COMPLIANCE WITH PLUMBING, ELECTRICAL AND OTHER APPLICABLE CODES. After installation, leave these instructions inside the cooler for future reference.

IMPORTANT

ALL SERVICE TO BE PERFORMED BY AN AUTHORIZED SERVICE PERSON

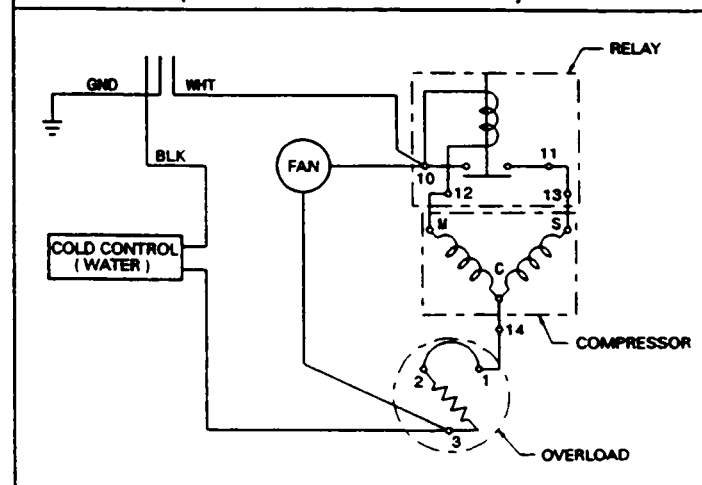
1. Insure proper ventilation by maintaining 4" (min.) clearance from cabinet louvers to wall on each side of cooler.
 2. Water supply 3/8" IPS. Waste 1-1/4" IPS. Contractor to supply waste trap and service stop valve in accordance with local codes.
 3. Connecting lines should be thoroughly flushed to remove all foreign matter before being connected to cooler. This cooler is manufactured in such a manner that it does not in any way cause taste, odor, color or sediment problems. If a taste, odor or sediment problem is prevalent, try installing our water filter module, Part No. 73-15242-51-550, on the supply line.
 4. Electrical: Insure power supply is identical in voltage, cycle and phase to that specified on the cooler data plate. NEVER wire compressor directly to the power supply.
 5. For TROUBLE SHOOTING AND MAINTENANCE GUIDE, see page 3.
- Halsey Taylor has glass fillers and glass filler plumbing kits specifically designed for use in your water cooler. Check local listings for a Halsey Taylor dealer near you.

WARNING: Warranty is voided if:

- The plumbing kit or glass filler is not specified for use by Halsey Taylor for this particular model.
- Installation is not made in accordance with current Halsey Taylor instructions.

WIRING DIAGRAM

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



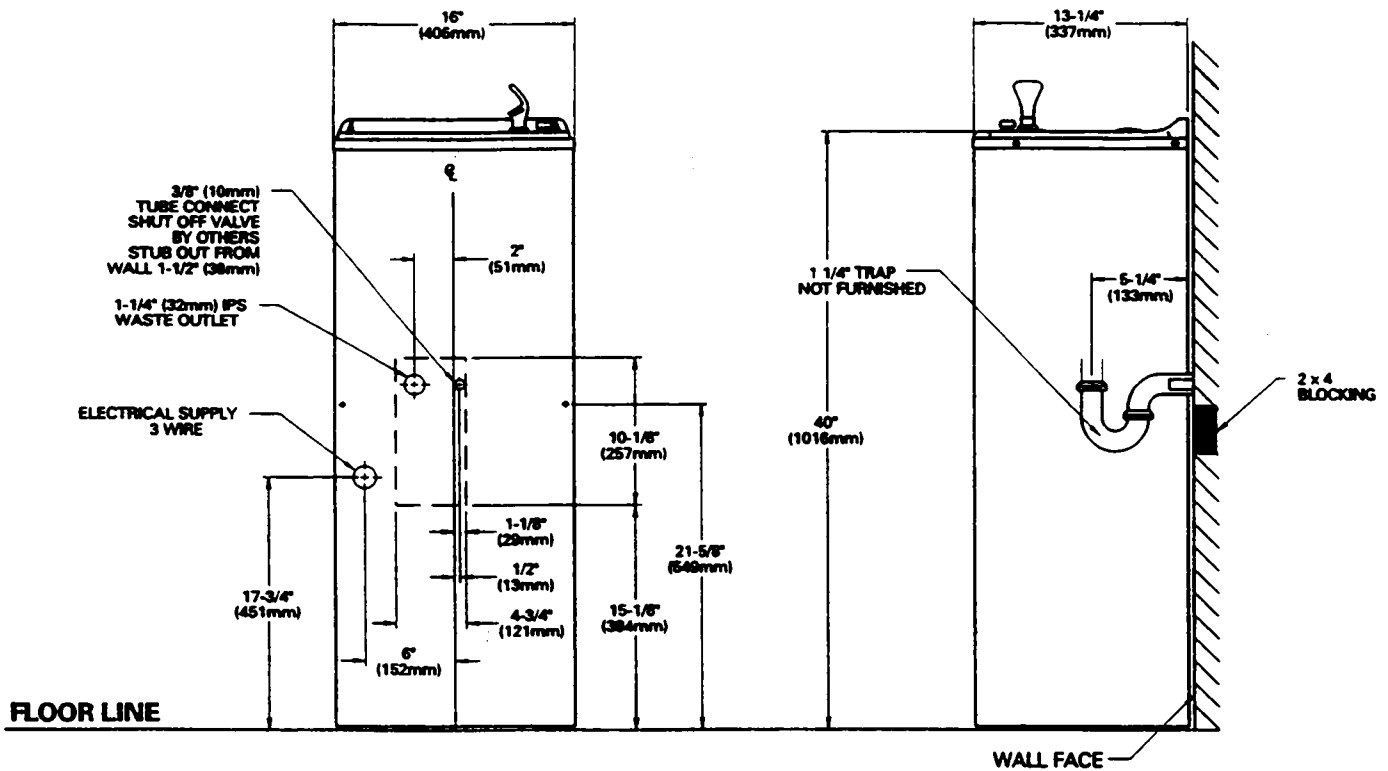


FIG. 1

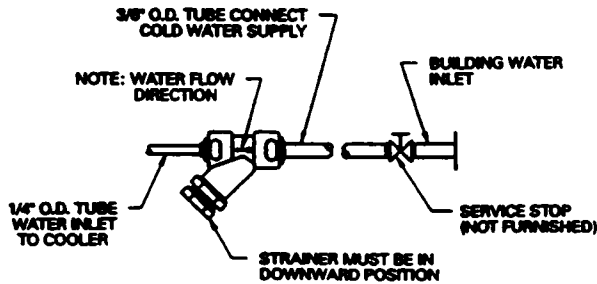


FIG. 2

OPERATION OF QUICK CONNECT FITTINGS

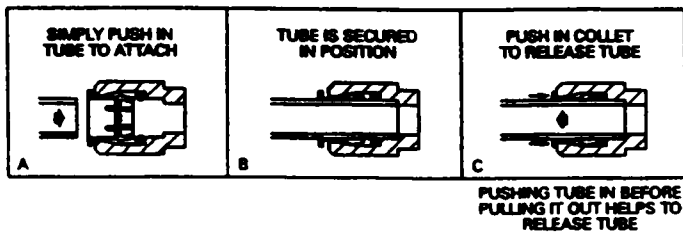


FIG. 3

TRAP INSTALLATION

- 1). Mount the trap as shown in Figure 1. (trap not furnished)
 - A) Against the wall installation: Dimension from the wall to the centerline of trap must be maintained for proper fit.
 - B) Free standing installation: Install trap inside of the cooler cabinet and exit plumbing thru the opening provided on the rear of the cabinet.
- NOTE: With slight modifications, rough-in heights from 16-1/2" to 24-3/8" can be accommodated. 2" maximum may be cut from the tail piece provided.

IMPORTANT:

- 5-1/4 in. dimension from back of unit to centerline of trap must be maintained for proper fit.

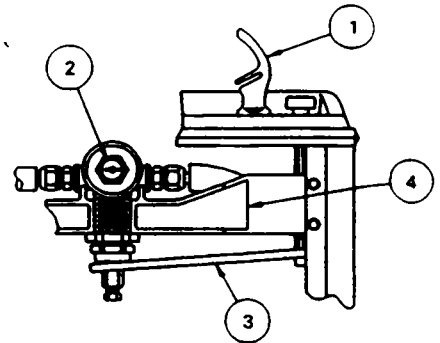
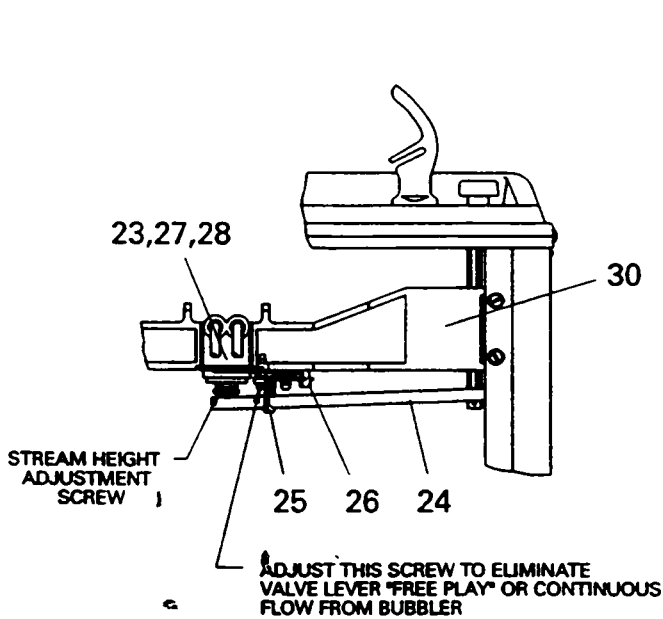
- 2). Install 3/8" IPS. female x 3/8" compression straight service stop to building water inlet stub. (service stop not furnished)

INSTALLATION OF COOLER

- 3). Remove the two (2) screws and toe plate at bottom of the cooler. Then remove the two (2) screws and the front panel and set aside.
 - 4). Remove the slip nut and gasket from 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.
 - 5). Connect cooler to building supply line with a shut-off valve and water line between the valve and the cooler.
- NOTE: If required, the water inlet line to cooler may be cut to a desired length. However, if water line is cut, all burrs must be removed from outside of tube before it is inserted into the Y-strainer.

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PUSH BUTTON VALVE ADJUSTMENT



ITEMIZED PARTS LIST

ITEM NO.	PART NO.	DESCRIPTION
1	10-14228-31-640	Bubbler
	10-14228-31-650	Bubbler-Bronzestone
2	60-15803-51-550	Valve Assembly
3	40-25741-43-730	Regulator Lever
4	10-14050-31-550	Regulator Bracket
-	60-26400-51-550	Tellpipe (4 GPH)
-	60-26405-51-550	Precooler (8 & 14 GPH)

THIS DETAIL IS FOR UNITS PRODUCED PRIOR TO OCTOBER 1994.

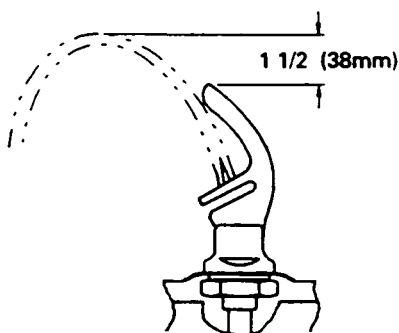
FIG. 4

START UP

- 7). Turn on the building water supply and check all connections for leaks.
- 8). Depress push button until all air is bled from cooler water system. A steady stream flow assures all air is removed.
- 9). Stream height is factory set at 35 PSI. If supply pressure varies greatly from this, readjust stream height to approximately 1-1/2" above the bubbler guard by turning adjustment screw on regulator. (See push button valve adjustment - Figure 4).
- 10). Recheck all water and drain connections with water flowing through system.
- 11). Plug cooler power cord into building electrical receptacle.
- 12). Replace the front panel and secure by replacing the two (2) screws . Then replace the toe plate and its two (2) screws and tighten securely.

TROUBLE SHOOTING & MAINTENANCE

1. **Bubbler:** If mineral deposits build up in the orifice, they can be removed by using a round file or small diameter wire.
CAUTION: Care must be taken not to damage the orifice.
2. **Stream Regulator:** To adjust stream height see Instruction No. 9 under "START UP"
3. **Temperature Control:** Factory set for 50°F water ($\pm 5^\circ$) under normal conditions. For colder water, adjust screw on Item No. 7 (see page 4).
CAUTION: Do not force screw against stops. Turn clockwise for colder water, counterclockwise for warmer water.
4. **Ventilation:** Condenser fins and louvers should be periodically cleaned with a brush, air hose or vacuum cleaner.
5. **Lubrication:** Motors are lifetime lubricated.
6. **CAUTION:** Cleaning of Golden Bronzestone 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 Golden Bronzestone finish.



CORRECT STREAM HEIGHT

FIG. 5

ITEMIZED PARTS LIST

ITEM NO.	PART NO.	DESCRIPTION
1	51544C	Bubbler
2	10-26399-31-640	Drain Plug
3	16-02705-08-640	Strainer Plate
4	17-14037-42-590	Receptor
5	11-10083-43-890	Screw #10-24 x 5/8" HHMS
6	66324C	Evaporator (4 GPH)
	66325C	Evaporator (8 GPH)
	66327C	Evaporator (14 GPH)
7	35839C	Cold Control
8*	35787C	Compressor Serv. Pak (4 & 8 GPH)
	35762C	Compressor Serv. Pak (14 GPH)
9	31034C	Overload/Relay Assy (4 & 8 GPH)
	31027C	Overload/Relay Assy (14 GPH)
10	19-42439-01-550	Electrical Shield
11	35766C	Relay Cover
12	45679C	Tailpipe (4 GPH)
	45678C	Precooler (8 & 14 GPH)
	60-26408-51-550	Precooler (8 GPH GFP)
13	66251C	Condenser (4 & 8 GPH)
	66252C	Condenser (14 GPH)
14	10-15434-31-640	Cap Push Button
15	10-15075-31-550	Push Button Stem
16	31490C	Fan Motor
17	10-42095-43-730	Fan Blade
18	70018C	Fan Blade Nut
19	40-26720-43-730	Fan Motor Bracket
20	66201C	Drier (4 & 8 GPH)
	66202C	Drier (14 GPH)
21	66258C	Heat Exchanger (4 & 8 GPH)
	66245C	Heat Exchanger (14 GPH)
22	19-26684-51-550	Power Cord
23	10031C	Regulator Retaining Nut
24	26960C	Regulator Lever
25	26961C	Pivot Bracket
26	26962C	Regulator Retaining Bracket
27	50985C	Regulator Holder
28	61314C	Regulator
29	70788C	Y-strainer
30	55880C	Regulator Mounting Bracket
31	11-10510-43-550	Nylok Nut 1/4-20
32	50770C	Snap Bushing
33	11-00770-43-890	Washer
34	10-14182-51-550	Compression Spring
35	70184C	Cotter Pin
36	40-15071-43-550	Alignment Bracket
37	10-14735-430-730	Foot Pedal Pull Rod
38	11-02082-43-890	Foot Lever Pin
39	10-06312-42-700	Foot Pedal
40	10-14821-31-870	Snap Bushing
41	11-10684	Hex Nut
42	40-15072-43-730	Base Mounting Bracket
43	40-15069-31-560	Toe Plate
44	See Color Table	Side Panel - Right
45	See Color Table	Side Panel - Left
46	55885C	Nut 1-1/4 Slip Joint
47	55913C	Adaptor-Drain
NS	See Color Table	Front Panel

*REPLACE WITH SAME COMPRESSOR USED IN ORIGINAL ASSEMBLY.
 NOTE: All correspondences pertaining to HALSEY TAYLOR water coolers or orders for repair parts MUST include Model No. and Serial No. of cooler, name, and part number of replacement part.

COLOR	RIGHT PANEL	LEFT PANEL	FRONT PANEL
Platinum (PV)	401536248410	401536348410	401507448410
Almond (AV)	26912C	26908C	26904C
Slate (SV)	401536248440	401536348440	401507448440
Swiss Std (SS)	401536242830	401536342830	401507442830

Halsey Taylor ®

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 OAK BROOK, IL 60521
 (708) 574-3500

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FOR PARTS, CONTACT YOUR LOCAL DISTRIBUTOR OR CALL 1-800-323-0620

