FLOOR MODEL 8, 14 GPH COOLERS

INSTALLATION

1. Insure proper ventilation by maintaining 4" clearance from cabinet louvers to wall on each side of cooler.
2. Water inlet 3/8" IPS. Waste 1-1/4" O.D. tailpiece for slip trap. Contractor to supply waste trap in accordance with local codes.
3. Connecting lines to be of copper or brass, thoroughly flushed to remove all foreign matter before being connected to cooler. If flushing does not remove all particles, a water strainer should be installed in supply line.
4. Connect cooler to building supply line with a shut-off valve and install a union connection between the valve and cooler.
5. Electrical: Insure power supply is identical in voltage, cycle and phase to that specified on cooler serial plate. Never wire compressor directly to the power supply.

START-UP

1. Release air from tank by holding button down. Steady stream flow assures all air removed.
2. Stream height is factory set at 35 PSI. If supply pressure varies greatly from this, remove item 4, & 5 and adjust screw on item 3. CW adjustment will raise stream and CCW adjustment will lower stream. For best adjustment, stream should hit basin approximately 6-1/2" from bubbler.
3. On H models (hot tank), depress lever and assure full stream flow. **DO NOT** turn on switch, located on underside of shelf, until full water flow is assured. With full flow assured, turn switch to on position.
4. Rotate fan to insure proper clearance and free fan action.
5. Connect to electrical power.

TROUBLE SHOOTING & MAINTENANCE

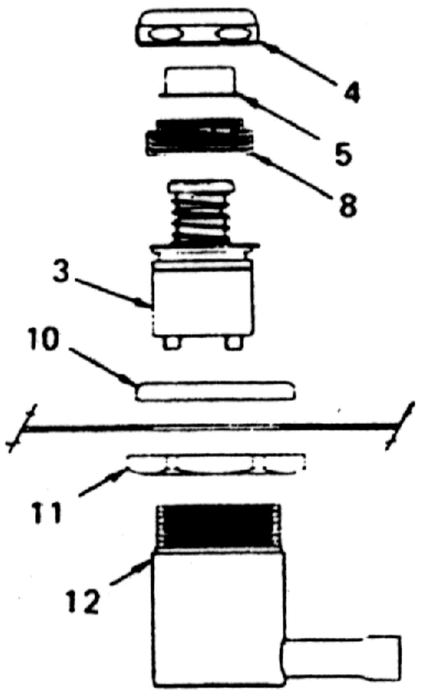
Orifice Assy: Mineral deposits on the screen or orifice can cause water flow to spurt or not regulate. Mineral deposits may be removed from the orifice with a small round file not over 1/8" dia. or small diameter wire. Caution: **DO NOT** file or cut orifice metal.

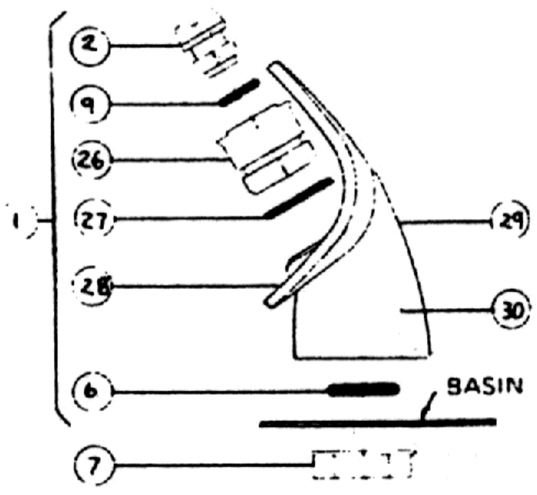
Stream Regulator: If orifice is clean, regulate flow as in **"START UP"** instructions above. If replacement necessary, see parts list for correct regulator part number.

Temperature Control: Factory set for 48°F. water (±3°) under normal conditions. For colder water, adjust screw on item (see diagram).

Ventilation: Cabinet louvers and condenser fins should be periodically cleaned with brush, air hose or vacuum cleaner. Excess dirt or poor ventilation can cause no cold water and compressor cycling on the compressor overload protector.

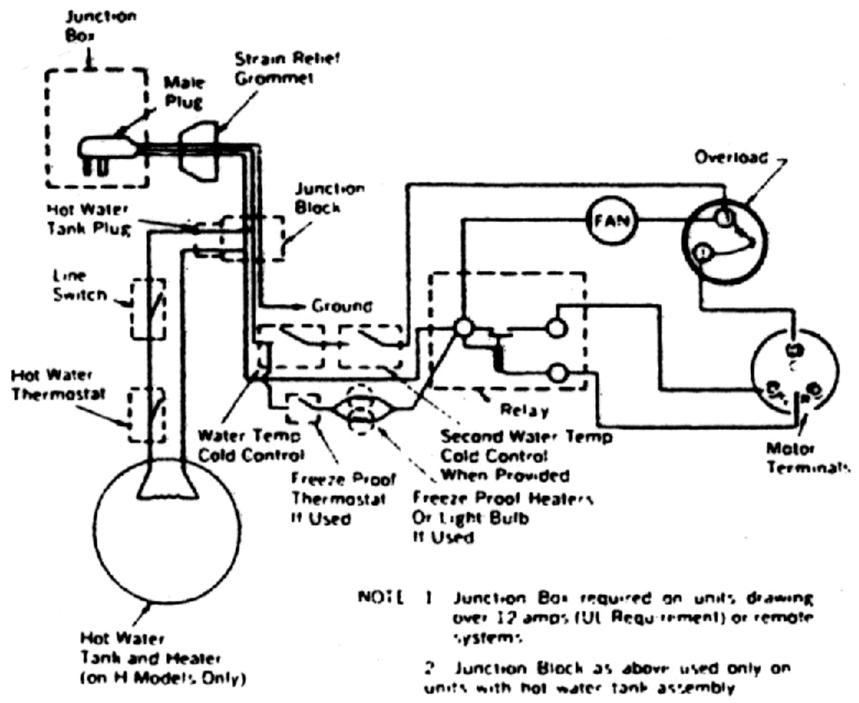
Lubrication: Motors are lifetime lubricated.





NOTE

WHEN INSTALLING REPLACEMENT GUARD AND PEDESTAL . . . TIGHTEN ADAPTER (#40177-C) ONLY TO HOLD PARTS SNUG IN POSITION. DO NOT OVERTIGHTEN.



NOTE 1 Junction Box required on units drawing over 12 amps (UL Requirement) or remote systems.

2 Junction Block as above used only on units with hot water tank assembly

MODEL NUMBERS

EFA-8	CWB-8	WFB-8
EFA-8P	CWB-8P	WFB-8P
EFA-14	CWB-14	WFB-14
EFA-14P	CWB-14P	WFB-14P
EFTLA-8	CWBTL-8	WFBTL-8
EFTLA-14	CWBTL-14	WFBTL-14

ITEM NO.	PART NO.	NAME OF PART
1	50170-C	Bubbler Ass'y. Complete
2	40138-C	Orifice Ass'y
3	61313-C	Regulator Ass'y
4	40089-C	Cover
5	40048-C	Button
6	50183-C	Bubbler "O" Ring
7	70012-C	Bubbler Lock Nut
8	10031-C	Cartridge Retainer Nut
9	50171-C	Orifice "O" Ring
10	40046-C	Ring Nut
11	40045-C	Lock Nut
12	10045-C	Cartridge Body Ass'y
13	20776-C	Basin Top
14	60541-C	Evaporator Foam Tank Ass'y.
15	30128-C	Water Temperature Control
16	30002-C	Hermetic Compressor Tecumseh AE3425A
17	30143-C	GE Relay 3ARR-12PA2 or Alternate TI 9660-042-172
18	30147-C	TI Overload MRP-24HK-69
19	30178-C	Fan & Motor Ass'y. (complete)
	30077-C	Motor
	30176-C	Blade
	20239-C	Bracket
	70018-C	Nut - Fan Blade
	70019-C	Washer - Fan Blade
	70009-C	Screw - Motor Mounting
20	40004-C	Waste Line Ass'y.
	40130-C	Waste Line and Precooler Ass'y (14GPH only)
21	50005-C	Waste Line Gasket
22	60543-C	Capillary Tube
23	60547-C	Dryer
24	60528-C	Condenser
25	50159-C	Shroud
26	40177-C	Adapter
27	50187-C	"O" Ring
28	50169-C	Guard
29	50168-C	Pedestal
30	40131-C	Forging

NOTE: All correspondence pertaining to any of the above water coolers or orders for repair parts **MUST** include model number and serial number of cooler. name and part number of replacement part.