SERVICING BARRIER-FREE WATER COOLER WITH PRESSBAR OPERATION

EBFS-4 CBFS-4 TBFS-4
EBFS-8 CBFS-8 TBFS-8

BASIC PRECAUCTIONS

1. Turn off water inlet valve and remove power cord plug from electrical outlet.
2. Follow directions carefully. Complete each step before going on to the next.
3. Use only factory "original replacement parts".

INSTALLATION

Barrier-Free design, wall mounted. Removable front panel with easy access to plumbing and electrical connections. (See Figure 1 for location of four (4) screws.)

DATA PLATE LOCATION

Serial number data plate is attached to the underside of cooler base. See Figure 1.

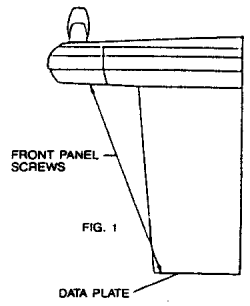

FIG. 1

DIAGNOSTIC CHART

SYMPTOM	PROBABLE CAUSE	CORRECTION
Bubbler drips or constant water flow from bubbler	Pressbar out of adjustment Loose or broken pressbar return spring Defective regulator Defective regulator holder	Adjust press bar Repair Replace Replace
Low stream height.	Regulator adjustment Pressbar out of adjustment Clogged inlet water screen Water pressure below 20 psi	Adjust Adjust Clean or replace Increase pressure
Stream height too high.	Regulator adjustment Lime deposits in orifice Water pressure above 120 psi	Adjust Clean Install pressure reducer
No water flow.	Pressbar out of adjustment Clogged inlet water screen Cooling tank frozen Defective regulator No water supplied to cooler	Adjust pressbar Clean or replace Adjust cold control, refrigeration system problem Replace Correct
Water leak behind press bar	Loose retaining nut—regulator Defective regulator Solder joint—regulator holder	Tighten Replace Repair
Variation in stream length	Center press to side press activation Stream length decreases 1 inch or more	Normal operation Increase stream height, adjust pressbar

WATER CIRCUIT AND ADJUSTMENT

The "pressbar" operation, with its unique light touch operation, is a new Elkay design. Servicing may require the removal of the press bar assembly.

Slotted openings have been provided in the bottom side of pressbar to make minor adjustments to improve operation of the pressbar. Slotted hole is located left of center. (See Figure 2.)

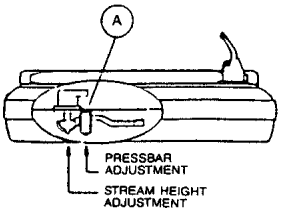

FIG. 2

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