# OASIS® VERSACOOLER®II MODELS

# SPLIT LEVEL INSTRUCTIONS

## A. INSPECTION

Inspect the water cooler, water fountain and cartons for evidence of rough handling and concealed damage. Damage claims should be filed with the carrier.

### B. TO PUT WATER COOLER AND FOUNTAIN INTO SERVICE

- 1. NOTE: The following states require a licensed plumber to install cooler; AG, GA, MA, MI, OK, RI, SC, SD, TX, VT and WI. CA, KS, MN, NM and OR allow for a state-registered installer or contractor as well. State and local plumbing codes may prohibit use of saddle tapping valves for water line connection in some applications. All connections must conform to applicable plumbing codes.
- 2. The P8ACSL is composed of a water cooler and a water fountain. The water cooler contains the refrigeration system and is always mounted on the right side. This unit can be configured with the water cooler high or low. Refer to proper roughing in drawing for location of plumbing and electrical service. Filter units have additional instructions on a label inside fountain side access panel. Read these before installing unit. This drinking water cooler is designed to be operated at a water supply line pressure of up to 100 psi (690 kPa). A pressure regulator must be installed in front of the unit's water inlet if the water pressure (including any possible pressure spikes) could exceed 100 psi (690 kPa).
- 3. FLUSH BUILDING WATER SUPPLY BEFORE INSTALLING UNIT.
- 4. Install wall hangers as shown on the desired roughing in drawing. Wall hangers are shipped fastened to the backs of each unit.
- 5. To configure this cooler for right side high or right side low installation, refer to details below. Bottom screws of the appropriate side panel may be temporarily removed to install patch plate. Assemble drains as shown below, matching the position of the gaskets to the contour of the cooler tops.
- 6. Mount the water cooler on the right hanger.
- 7. Mount water fountain on left side hanger while routing "Water In" tube through access hole to stop valve as required. Remove cap from "Drain/Remote Cold Water" connection and insert "Water In" tube.
- 8. All provided waste drain parts for field installation are packed in the water fountain. Assemble drain per appropriate roughing in drawing. The short leg of the crossover piece will be on the water cooler side. When unit has an internal waste trap, it should be wrapped with insulating tape to prevent sweating. Use of 1-3/4" knockout for a waste line is not recommended because of potential conflict with ADA\* toe space requirements. Check with your local building code inspector for approval.
- 9. Install a shut off valve in water supply line. An in-line strainer is furnished in "Water Supply" tube. Connect "Water Supply" tube to shut off valve. This connection should not be a solder joint or flare connection to allow access to the strainer service. To ease removal of the strainer, a sheet metal screw may be lightly threaded into the open end.
- 10. Rotate fan blade by hand to see that it is free of obstructions.
- 11. Check available power supply against water cooler data plate to assure correct electrical service. This drinking water cooler is intended to be connected to a 20A minimum ground fault circuit interrupting (GFCI) device to meet UL requirements. Plug power supply cord into wall outlet. The rear most 1-3/8 diameter knockout in frame bottom is for an externally located electrical supply. Make sure knockout hole edge is smooth and free of any burrs. Use of Heyco bushing #2184 in knocked out hole is recommended to prevent damage to service cord and to close up excess opening around cord. Route cord so it does not interfere with ADA\* space requirements.
- 12. To fill cold water tank on water cooler, open water supply line shut-off and push any one of front push pads to allow water to flow to bubbler. On TM and TT models, actuate solenoid by holding one hand approximately 1" from infrared sensor (under front edge of shelf). Run water until stream is free of bubbles. After approximately 30 seconds run time, solenoid valve will automatically shut off. To reactivate, move hand away for an instant and then again place it in front of sensor.
- 13. To Adjust Bubbler stream:

All models are equipped with a cartridge regulator. The standard push pad and electric eye models have a slot at back of underside of shelf. Insert a screwdriver in this slot to adjust regulator. Turn adjustment clockwise to increase stream height. To access PGV8ACSL and PGVF8ACSL adjustment, remove the Bezel and Button from front of cooler.

- 14. To adjust beam range of sensor (TM and TT models only):
  - a) Shut off water. Actuate sensor to relieve water pressure. NOTE: Unplug cooler or avoid touching fan blade and electrically live components when adjusting sensor.
  - b) Remove six screws holding top on. Lift up front to access sensor.
  - c) To adjust sensing distance, use a mini-screwdriver (2.5mm flat tip or smaller) and rotate adjustment potentiometer screw on side of sensor. Turn <u>clockwise</u> to sense objects further away. This is represented by thicker end of curve on sensor label. The screw can be turned a maximum of <sup>3</sup>/<sub>4</sub> turns. Sensor has a maximum range of approximately 14", it is factory set at 4".



- d) NOTE: Do <u>not</u> turn adjustment as high as it can go. If you do, sensor will lock on until you turn sensing distance back down.
- e) There is an adjustable on-time delay if desired. It is factory set for immediate response upon activation. To adjust on-time delay, rotate blue knob on timer clockwise. The maximum on-time delay is 1 second. Water will shut off immediately once object is removed from under shelf. Maximum on-time is 30 seconds should someone tamper with sensor. NOTE: Floors with a reflective finish, i.e., ceramic tile, may cause false actuation no matter what sensor adjustment is for distance. Therefore, do not install unit in such an area or dull surface of floor so it will not reflect light.
- f) Replace top, starting at back of unit, snug up screws, but do not overtighten.

#### C. MAINTENANCE

The only maintenance operation required is the removal of dirt and lint from the condenser of the water cooler. Inspection should be made at 3month intervals. Disconnect the power supply cord, then clean the condenser with a small stiff non-wire brush when required. Observance of this procedure will ensure adequate air circulation through the condenser so operation is efficient and economical.

# D. OVERLOAD PROTECTION (water cooler)

The compressor motor, where used, is equipped with an automatic reset protector which will disconnect the motor from the line in case of an overload.

#### E. LUBRICATION (water cooler)

This unit is equipped with a hermetically sealed compressor and requires no additional lubrication. The fan motor on this unit seldom needs oiling, but if required, a few drops of SAE 10 oil should be used.

#### F. TO DISCONTINUE USE OF WATER COOLER AND WATER FOUNTAIN

- 1. Close water shut off valve.
- 2. Provide container to catch water to be drained.
- 3. On <u>push button model</u>, disconnect power supply cord then disconnect water supply line at shut off valve. Route water supply line to container and actuate push button. If this drains too slowly for you, prepare 3/8" ID tube or 3/8" OD tube with quick-connect fitting and remove screw plug in tank drain. Slide tube over drain and route to container. Replace screw plug when draining is complete. Do not overtighten. O-ring only needs to be snug to seal.
- 4. On <u>TM and TT models</u>, disconnect water supply line at shut off valve. Place water supply line in container and actuate solenoid as explained in Step B12. If this drains too slowly for you, disconnect power supply cord and prepare 3/8" ID tube or 3/8" OD tube with quick-connect fitting and remove screw plug in tank drain. Slide tube over drain and route to container. Replace screw plug when draining is complete. Do not over-tighten. O-ring only needs to be snug to seal.
- 5. ALWAYS DRAIN ALL WATER WHEN FREEZING TEMPERATURES ARE ANTICIPATED AND BEFORE SHIPPING THE WATER COOLER.

\*American With Disabilities Act

#### WARNING

The warranty and the Underwriters' Laboratory listing for this machine are automatically voided if this machine is altered, modified, or combined with any other machine or device. Alteration or modification of this machine may cause serious flooding and/or hazardous electrical shock or fire.

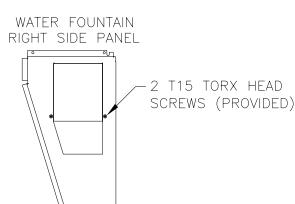
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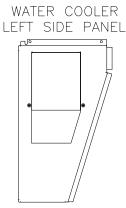
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PATCH PLATE LOCATION FOR COOLER CONFIGURED FOR RIGHT SIDE LOW



PATCH PLATE LOCATION FOR COOLER CONFIGURED FOR <u>RIGHT SIDE HIGH</u>

