

# OASIS® VERSACOOLER® II MODELS

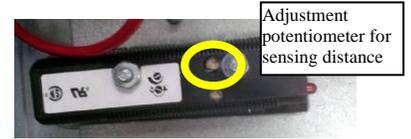
## A. INSPECTION

Inspect carton and water cooler for evidence of rough handling and concealed damage. Damage claims should be filed with carrier.

## B. TO PUT WATER COOLER INTO SERVICE

- Note:** The following states require a licensed plumber to install cooler; AR, 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 the use of saddle tapping valves for water line connection in some applications. All connections must conform to applicable plumbing codes.
- Locate and install plumbing and electrical service, if required, in accordance with Roughing-in Drawing. Filter units have additional instructions on a label inside 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 unit's water inlet if water pressure (including any possible pressure spikes) could exceed 100 psi (690 kPa).
- FLUSH BUILDING WATER SUPPLY LINE BEFORE INSTALLING UNIT.
- Install unit on wall hanger. **Wall hanger is shipped fastened to back of unit.**
- Install a trap in the waste line and 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 for service. To ease removal of the strainer, a sheet metal screw may be lightly threaded into the open end. **NOTE: ACTIVATION VALVE IS PLUMBED BEFORE COOLING TANK AT FACTORY TO AVOID PRESSURIZING COOLING TANK.** When unit has an internal waste trap, the trap should be wrapped with insulating tape to prevent sweating. Use of the 1-3/4 diameter knockout for a waste line is not recommended because of a potential conflict with ADA\* toe space clearance requirements. Check your local building code inspector for approval.
- Rotate fan blade by hand to see that it is free of obstructions.
- Check available power supply against the 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 a Heyco bushing #2184 in knocked out hole is recommended in order 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.
- To fill cold water tank on water cooler versions, open water supply line shut-off and push any one of front or side pushbuttons to allow water to flow to bubbler. On T model, actuate solenoid by holding one hand approximately 1" from infrared sensor. Run water until stream is free of bubbles.
- 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 the PGV8AC adjustment, remove the Bezel and Button from front of cooler.
- On electric eye equipped models (T models), place and then hold hand approximately 1" from sensor (under front edge of shelf) to actuate solenoid valve. 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.
- To adjust beam range of sensor (T models only):
  - Shut off water. Actuate sensor to relieve water pressure. **NOTE:** Unplug cooler or avoid touching fan blade and electrically live components before adjusting sensor.
  - Remove six screws holding top on. Lift up front to access sensor.
  - To adjust sensing distance, use a mini-screwdriver (2.5mm flat tip or smaller) and rotate adjustment potentiometer screw on side of sensor. Turn **clockwise** to sense objects further away. This is represented by thicker end of curve on sensor label. The screw can be turned a maximum of 3/4 of a turn. The sensor has a maximum range of approximately 14". It is factory set at 4".
  - NOTE:** Do **not** turn distance adjustment as high as it can go. If you do, sensor will lock on until you turn sensing distance back down.
  - 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 for water flowing 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 under cooler so it will not reflect light.
  - Replace top and screws. Snug up screws, but do not over tighten.



## C. MAINTENANCE

- Inspection of condenser should be made at 3-month intervals. To remove dirt and lint from condenser, disconnect power supply cord, then use small stiff non-wire or vacuum cleaner attachment brush. Observance of this procedure will insure adequate air circulation through condenser so operation is efficient and economical.
- Outside of unit can be wiped clean with mild soap and water mixture. Never use harsh chemicals or abrasive cleaners, including any chlorine solutions. Rinse thoroughly with clean water, then dry surfaces.

## D. OVERLOAD PROTECTION

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

This unit is equipped with a hermetically sealed compressor and requires no additional lubrication. The fan motor, where used, 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

- Close water shut-off valve.
- Provide container to catch water to be drained.
- On **push button model**, 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 over-tighten. O-ring only needs to be snug to seal.
- On **T model**, disconnect water supply line at shut off valve. Place water supply line in container and actuate solenoid as explained in Step B8. 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. Disconnect power supply cord. Replace screw plug when draining is complete. Do not over-tighten. O-ring only needs to be snug to seal.
- ALWAYS DRAIN ALL WATER WHEN FREEZING TEMPERATURES ARE ANTICIPATED AND BEFORE SHIPPING WATER COOLER.**

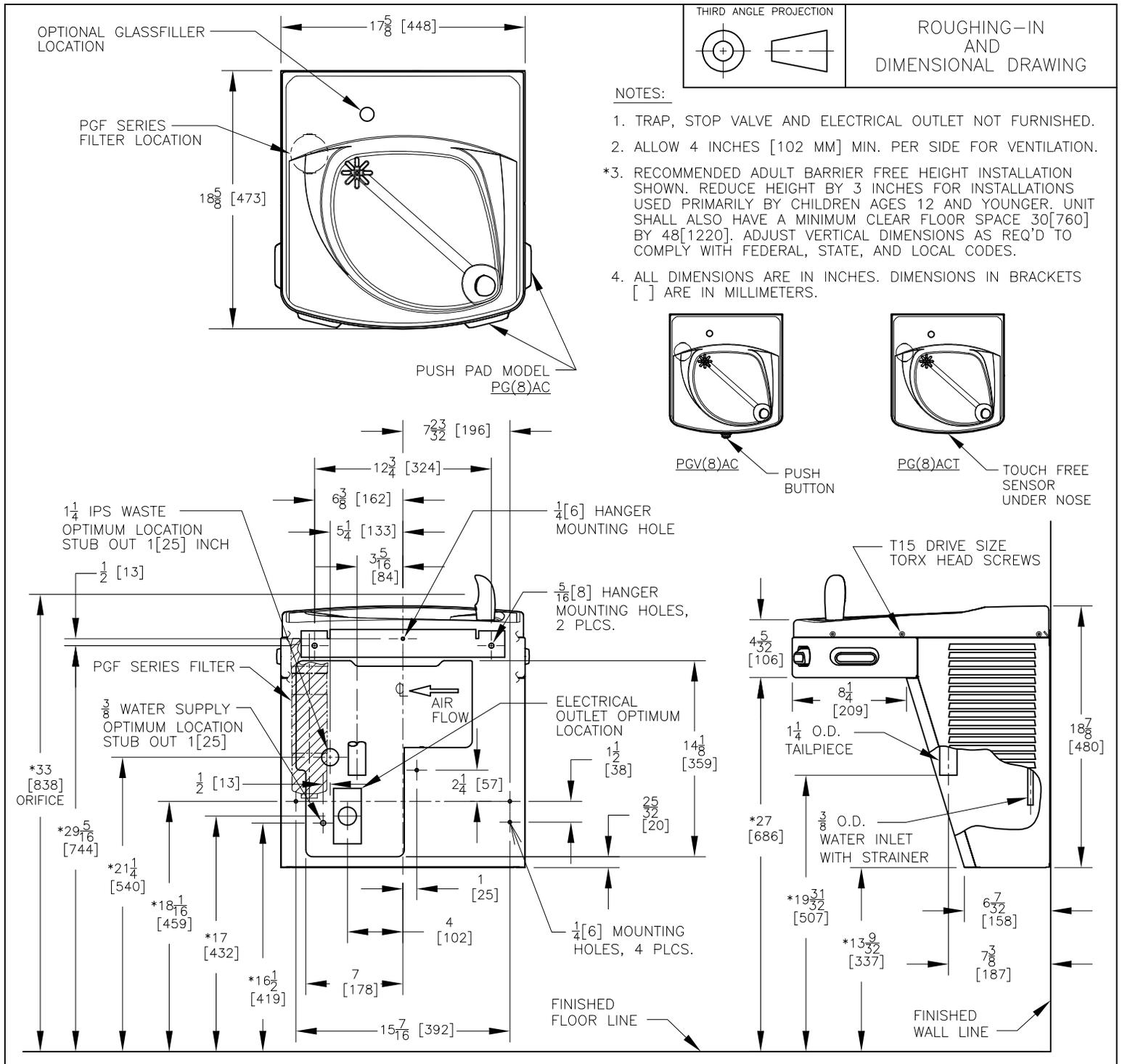
\*Americans With Disabilities Act

## **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.

EXCEPT AS SET FORTH HEREIN, THE MANUFACTURER MAKES NO OTHER WARRANTY, GUARANTEE OR AGREEMENT EXPRESSED, IMPLIED OR STATUTORY, INCLUDING ANY IMPLIED WARRANTY OR MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

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OASIS INTERNATIONAL  
 222 East Campus View Blvd. • Columbus, OH 43235 U.S.A.  
 1-800-950-3226  
 www.oasiscoolers.com