

# OASIS<sup>®</sup>, SUNROC MODULAR FOUNTAINS AND WATER COOLERS INSTRUCTIONS

## 1. INSPECTION

Inspect the cartons and various components for evidence of rough handling and concealed damage. Damage claims should be filed with the carrier.

## 2. MAINTENANCE (Fountains with Cooling Unit)

The only maintenance required is the removal of dirt and lint from the condenser. Inspection should be made at 3 month intervals. Remove the grille and clean the condenser with a vacuum attachment.

## 3. OVERLOAD PROTECTION (Fountains with Cooling Unit)

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

## 4. LUBRICATION (Fountains with Cooling Unit)

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

## 5. TO DISCONTINUE USE OF FOUNTAINS WITH COOLING UNITS

Drain cooler when removed from service. (1) Remove grille, (2) Close supply valve, (3) Provide container to catch water, and remove drain plug, (4) Remove bubbler.

## INSTALLATION, PLUMBING & ELECTRICAL CONNECTIONS

- 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.
- Plumbing and electrical (if required) rough-in and wall opening should be prepared as shown on Roughing-in drawing. (On new plumbing installation, a strainer, not furnished, is recommended.)
- Insert frame or frames into wall opening and secure to studs.

### NOTE: FRONT FLANGE OF FRAME(S) MUST BE FLUSH WITH THE FINISHED WALL LINE SURFACE.

- Attach cradle mounting angles to frame flange with 4 screws provided. Slide unit mounting cradle into frame and secure in place with 4 screws provided. (Cradle is used only when cooling unit is to be installed.) NOTE: Bottom flange on cradle is to be behind frame front flange.
- Slide cooling unit onto cradle. For filter models refer to the cooling unit instructions for installation details. NOTE: Periodic access will be needed to replace the filter; place in location shown on "Rough-In and Dimensional Drawing" for easy access.
- It is recommended that flexible conduit be used to supply power to the cooling unit and fountain(s) when required. Check the electric current available. Type and voltage must be the same as listed on the unit data plate.
- Place the upper panel in place on the frame top angle and fasten with 2 screws, provided, at bottom.
- Use two 1/4" bolts and partially screw into the two holes located in the center of the pattern of six holes.
- Place fountain so the two keyholes in the rear are over the two bolts. This should support the fountain. Using remaining four 1/4" bolts, fasten fountain securely in place. Then tighten the two bolts used to support the fountain.
- Complete plumbing to fountain. Check for leaks on new plumbing installations, run water through the bubbler(s) until water taste satisfactory.
- On electronic eye models, place and then hold hand approximately 3" (76 mm) from the sensor to actuate the solenoid valve. After approximately 30 seconds run time, the sensor will automatically shut off the solenoid valve. To reactivate, move hand away for an instant and then again place it in front of the sensor. Repeat until the stream from the bubbler is free of bubbles.
- To adjust the beam range of the sensor:
  - Shut off the water and power supply. Remove the rear bottom plate.
  - Unscrew the sensor bracket screws from the front mounting plate and remove the sensor unit and bracket sufficiently to gain access to the bracket front face. Remove the foam strip between the two lenses in order to uncover the sensor adjusting screw.
  - The screw can be turned a maximum of 3/4 turns. Turn screw counterclockwise to decrease range. The sensor has an adjustable range of 24" (610 mm) to 48" (1219 mm). It is factory set at 27" (686 mm). There is a non-adjustable on-time delay of 1.5 seconds to prevent nuisance actuation of the solenoid valve should someone walk by. After draining, the water will shut off immediately after walking away. Maximum run time is 30 seconds.

NOTE: Walls with a reflective finish, i.e., ceramic tile., across from the sensor may cause false actuation no matter what the sensor adjustment is for distance. Therefore, do not install the unit in such an area or dull the surface of the wall so it will not reflect light. The bubbler valve will not actuate if objects cover over the electronic eye lens, i.e., necktie or hand.

## 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.**

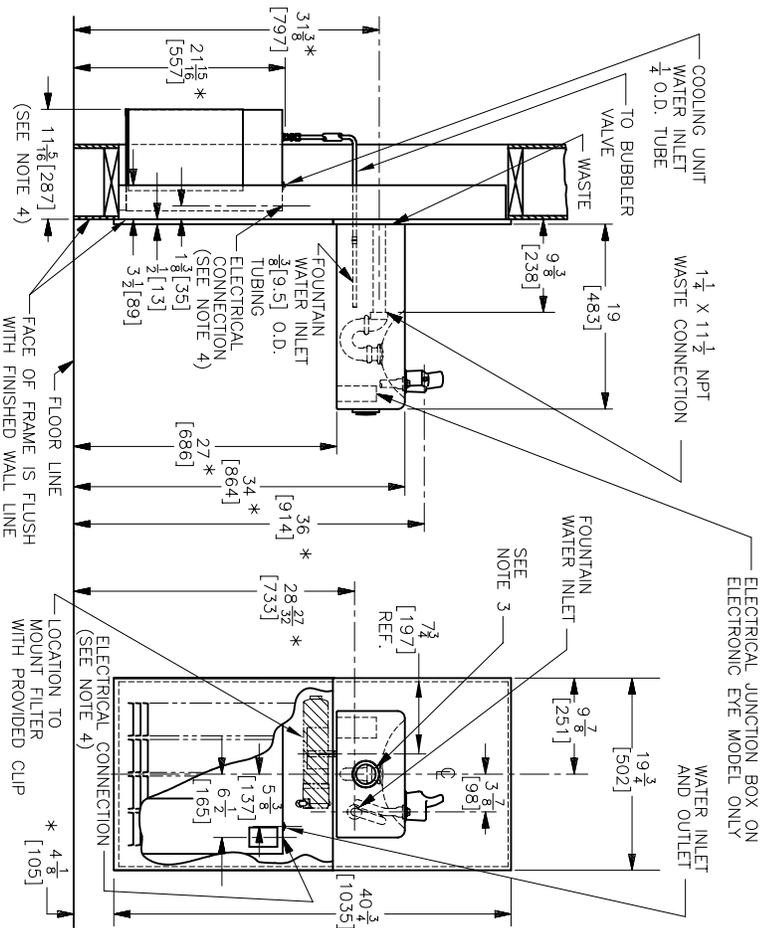


222 East Campus View Blvd. • Columbus, OH 43235 U.S.A.  
1-800-950-3226  
www.oasiscoolers.com



**WATER COOLER & FOUNTAIN MODELS**  
**OASIS® M8SBPM, M8SBEE, MSBPM**  
**SUNROC DRF-3601, DRF-3601HF, DF-3601**

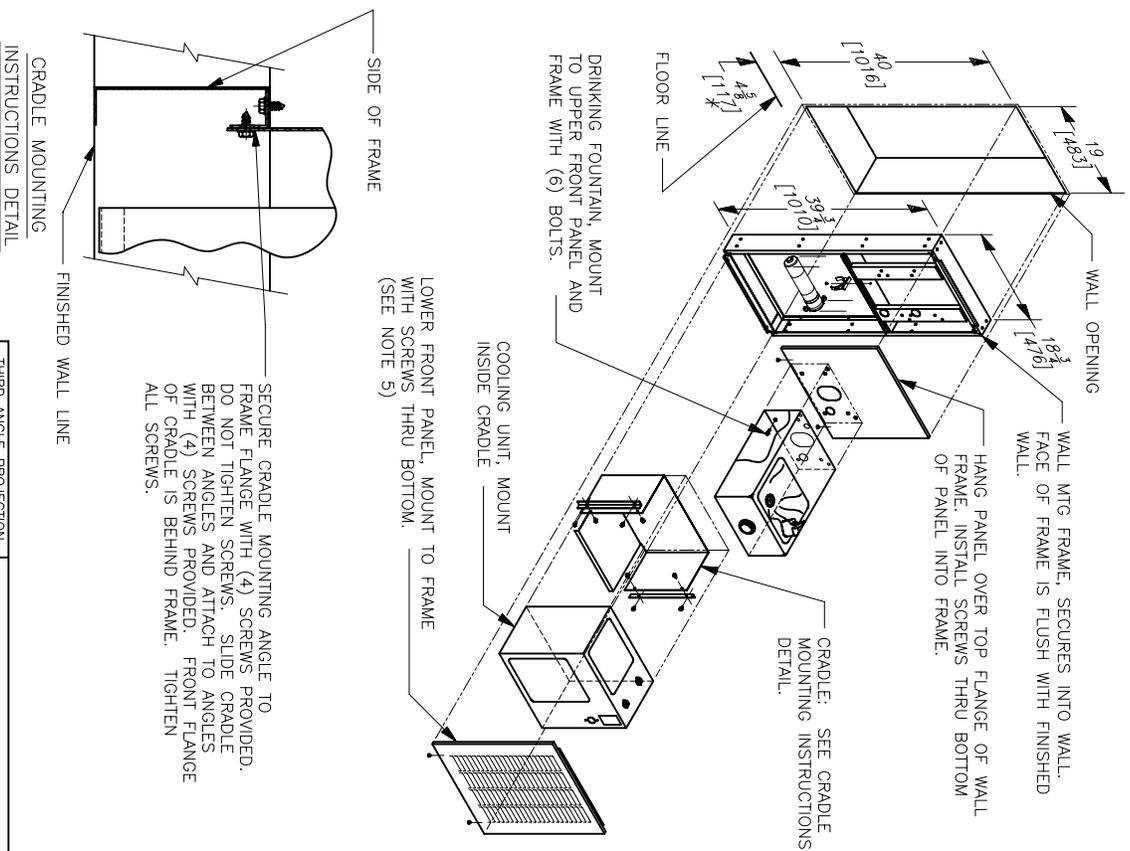
**ROUGHING-IN AND DIMENSIONAL DRAWING**



**NOTES:**

- \*1. RECOMMENDED ADULT HEIGHT INSTALLATION SHOWN. ADJUST VERTICAL DIMENSIONS AS REQUIRED TO COMPLY WITH FEDERAL, STATE AND LOCAL CODES.
2. STOP VALVE NOT PROVIDED WITH UNIT.
3. 2" [51] DIA. PUSHBUTTON OR TWO 1" [25] DIA. ELECTRONIC EYES. PUSHBUTTON SHOWN.
4. M(F)8SBPM AND M(F)8SBEE ONLY.
5. PLAIN (NO LOUVERS) - MSBPM ONLY.
6. ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS.

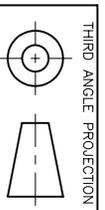
**WALL OPENING & ASSEMBLY**



SECURE CRADLE MOUNTING ANGLE TO FRAME FLANGE WITH (4) SCREWS PROVIDED. DO NOT TIGHTEN SCREWS. SIDE CRADLE BETWEEN ANGLES AND ATTACH TO ANGLES WITH (4) SCREWS PROVIDED. FRONT FLANGE OF CRADLE IS BEHIND FRAME. TIGHTEN ALL SCREWS.

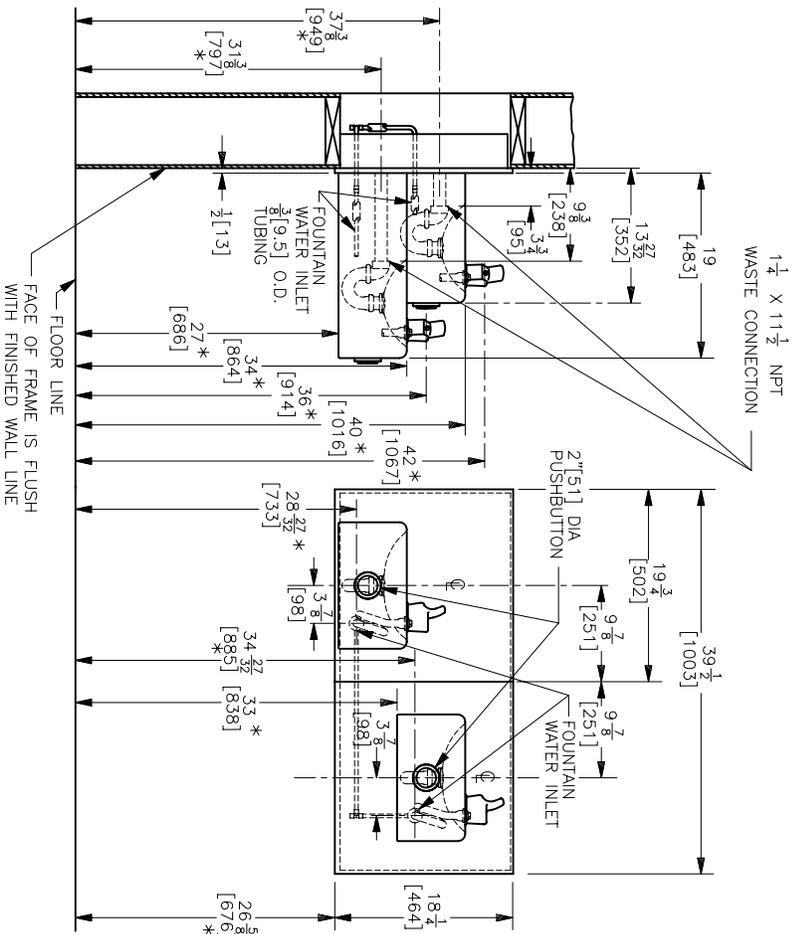
LOWER FRONT PANEL, MOUNT TO FRAME WITH SCREWS THRU BOTTOM. (SEE NOTE 5)

CRADLE MOUNTING INSTRUCTIONS DETAIL



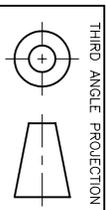
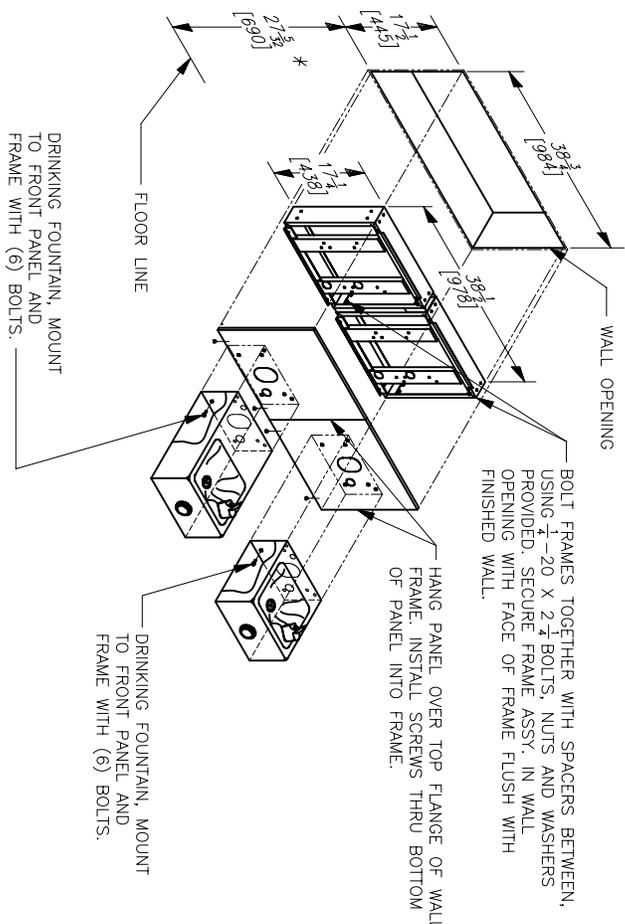
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WALL OPENING & ASSEMBLY



ROUGHING-IN AND DIMENSIONAL DRAWING