

**MODULAR WATER COOLERS and FOUNTAIN Models**  
**OASIS® MMRSL, M8MREE, M8MR, M8WREE, M8WR, MWR, M8CREE, M8CR, MCR,**  
**SUNROC® DF-2801, DRF-710HF, DRF-7101, DRF-7201HF, DRF-7201**

**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)

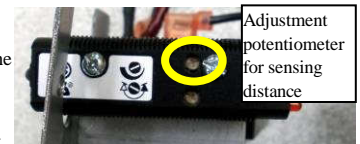
This unit is equipped with a hermetically sealed compressor. No additional lubrication is required. The fan motor installed on this unit seldom needs oiling. If required, a few drops of SAE 10 oil should be used.

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.

6. **INSTALLATION, PLUMBING & ELECTRICAL CONNECTIONS**

- a) **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.
- b) Plumbing rough-in and wall opening should be prepared as shown on Roughing-in drawing. 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).
- c) Insert frame assembly into wall opening and secure to studs. **NOTE: FRONT FLANGE OF FRAME(S) MUST BE FLUSH WITH THE FINISHED WALL SURFACE.**
- d) Attach cradle mounting angles to unit mounting cradle 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.**
- e) Slide cooling unit onto cradle.
- f) It is recommended that flexible conduit be used to supply power to cooling unit (and to electrical box in arm for sensor and solenoid valve on models with electric eye). Check electric current available. Type and voltage must be the same as listed on unit data plate. This drinking water cooler is intended to be connected to a 20A minimum ground fault circuit interrupting (GFCI) device to meet UL requirements.
- g) Place upper panel(s) in place on frame top angle and fasten with 2 screws, provided, at the bottom.
- h) Remove bottom plate(s) from fountain arm(s). Save the screws.
- i) Snap reveal gasket(s) over back end(s) of fountain arm(s).
- j) Add compression connector(s), furnished by others, to fountain waste tube(s) and slide back approximately 3" out of way. Use a 3/8 compression fitting for water line connections, provided by others. An internal strainer is provided for water line connection. For dielectric isolation of fountain(s) a non-metallic water line connection can be used.
- k) Hang fountain(s) on mounting plate studs. **NOTE: AS THE FOUNTAIN IS HUNG, FEED THE WASTE TUBE INTO THE WASTE STUB ON THE WALL SIDE.**
- l) Tighten fountain(s) to mounting plate(s) with the 5/16-18 nuts and washers and the 1/4-20 bolts and washers provided.
- m) Complete plumbing to fountain(s). Tighten waste connection(s) and then connect water supply line(s) with the 3/8 compression fitting. When installing split level models, hang upper (short) fountain first, then connect water tube assembly provided to its water inlet. Hang lower (longer) fountain next and connect the tube to its water inlet supply line. For combination units with chillers, hang upper (short) unit first and connect chiller tube assembly, provided, containing tee to fountain water inlet tube with compression fitting, provided, and then to chiller unit water out fitting. Hang lower (longer) unit next and connect long connecting tube assembly, provided, to tee and then to fountain with other compression fitting.
- n) On infra-red sensor equipped models, place and then hold hand approximately 3" from sensor to actuate solenoid valve. After approximately 30 seconds run time, sensor will automatically shut off solenoid valve. To reactivate, move hand away for an instant and then again place it in front of sensor. Repeat until stream from bubbler is free of bubbles.
- o) **TO ADJUST BEAM RANGE OF SENSOR** (EE Modes only): Shut off water and power supplies.
- p) Remove three screws from bottom of bowl that holds the top to the bottom. These screws are recessed and located at the front and at left and right rear of bowl bottom. Lift bowl top up to gain access to sensor adjusting screw.
- q) To adjust sensing distance, use a mini-screwdriver (3.0mm 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 ¾ turns. The sensor has a maximum range of approximately 30". It is factory set at 15". **NOTE: Do not** turn adjustment as high as it can go. If you do sensor will lock on until you turn sensing distance back down.
- r) There is an adjustable on-time delay of 0.5 seconds to prevent nuisance actuation of solenoid valve should someone walk by. To increase on-time delay, rotate blue knob on timer clockwise. The maximum on-time delay is 1 second. After drinking, water will shut off immediately after walking away. Maximum run time is 30 seconds should someone tamper with sensor. **NOTE: Walls with a reflective finish, i.e., ceramic tile, access from sensor 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 walls so it will not reflect light.**
- s) Where applicable, secure bottom panel(s) top edge(s) behind frame middle cross member(s) and fasten panel(s) at bottom to frame with screws, provided.
- t) Slide reveal gasket(s) back into notch between panel and arm. The gasket serves as an appearance item only (to close up any opening around panel and mounting plate).
- u) Check plumbing connection for leaks. On new plumbing installations, run water through the bubbler(s) until water taste is satisfactory. Adjust regulator to achieve desired stream height. Add bottom plate(s) back to fountain arm(s).



**WARNING**

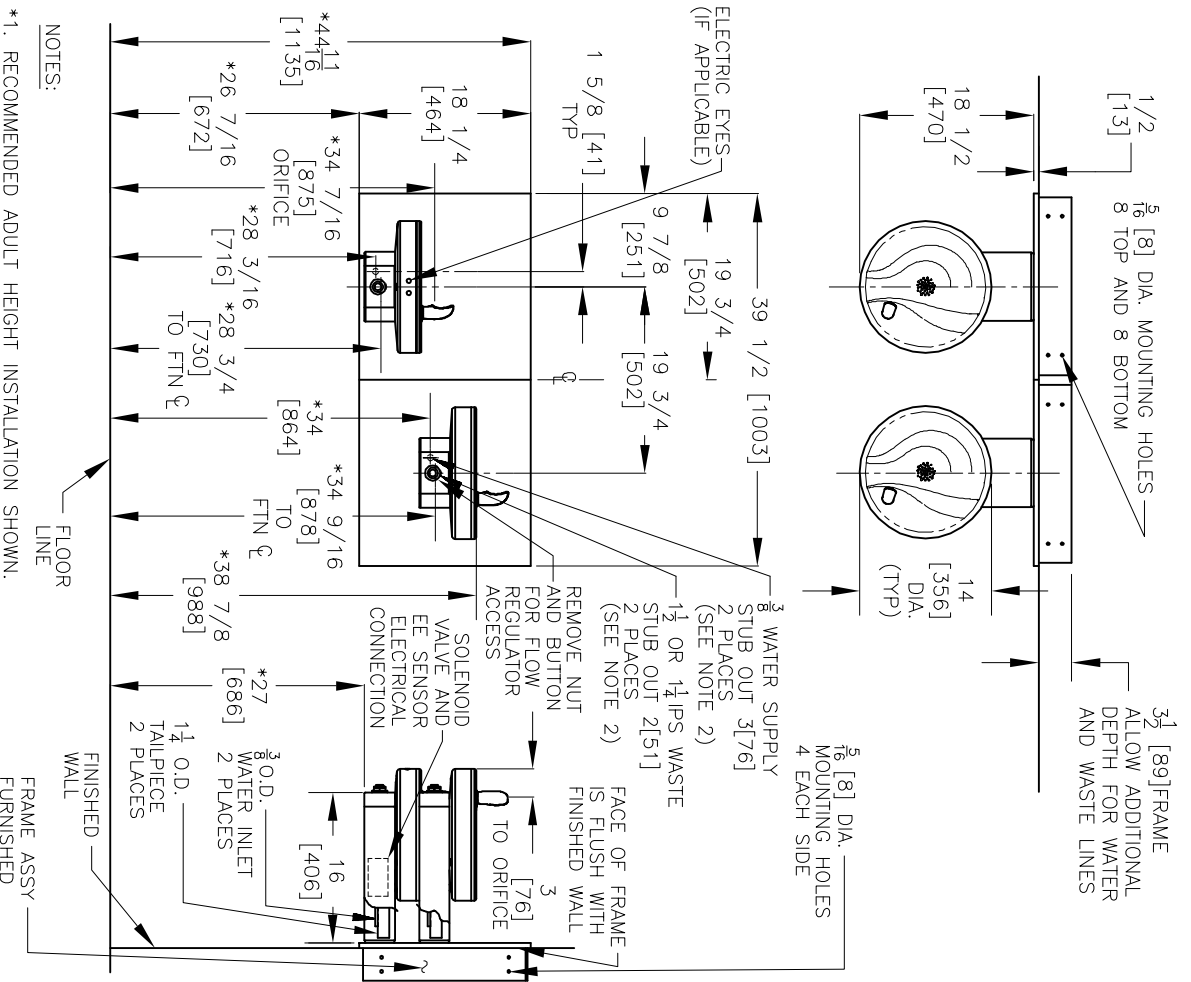
The warranty and the Underwriters' Laboratory Listing for this machine are automatically voided if this machine is altered, modified, or combined with any other machine or device. Alteration or modification of this machine may cause serious flooding and/or hazardous electrical shock or fire.

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.

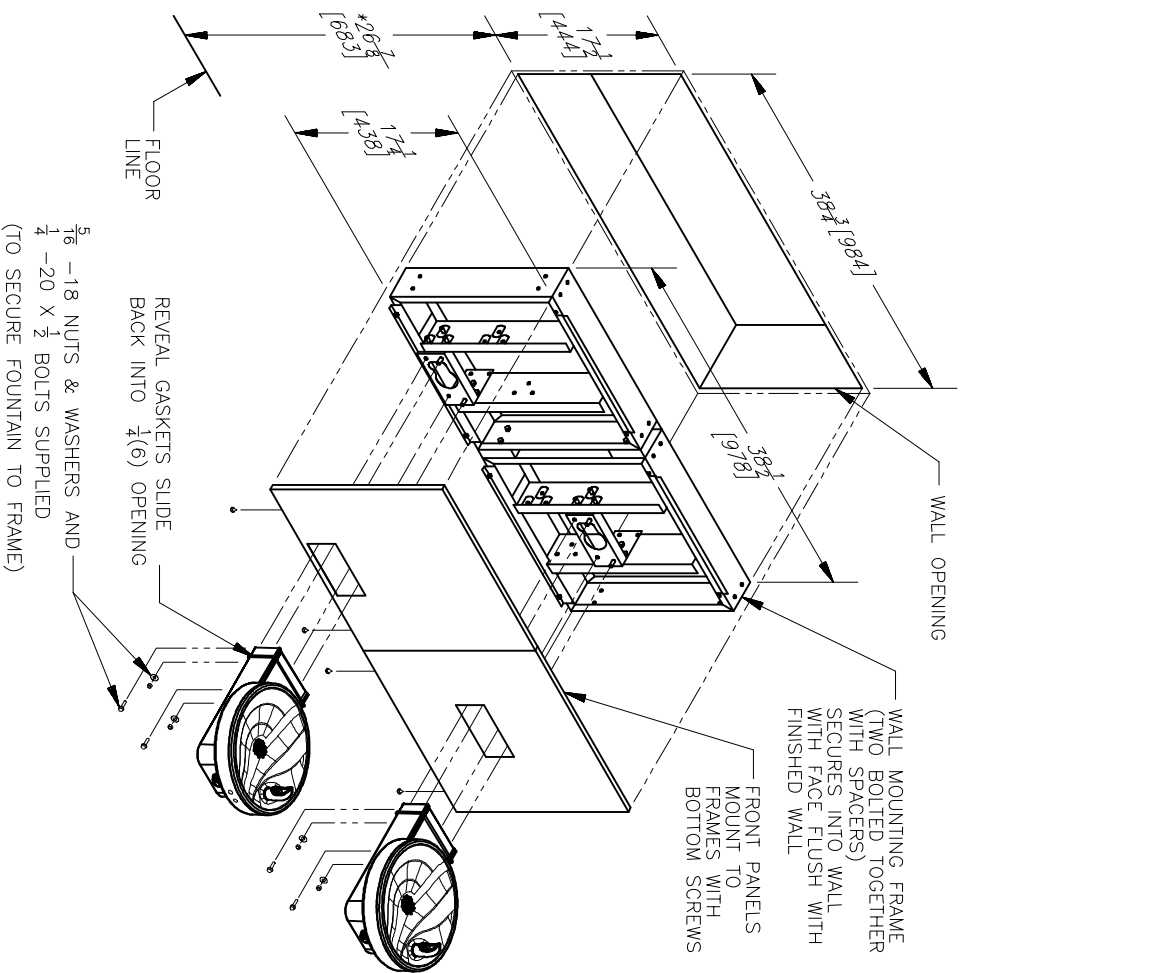
This appliance is not intended for use by persons (including children) with reduced physical sensory or mental capabilities or who lack the experience and knowledge, unless they have been given the supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure they don't play with the appliance.

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**ROUGHING-IN AND DIMENSIONAL DRAWING**



**WALL OPENING & ASSEMBLY**



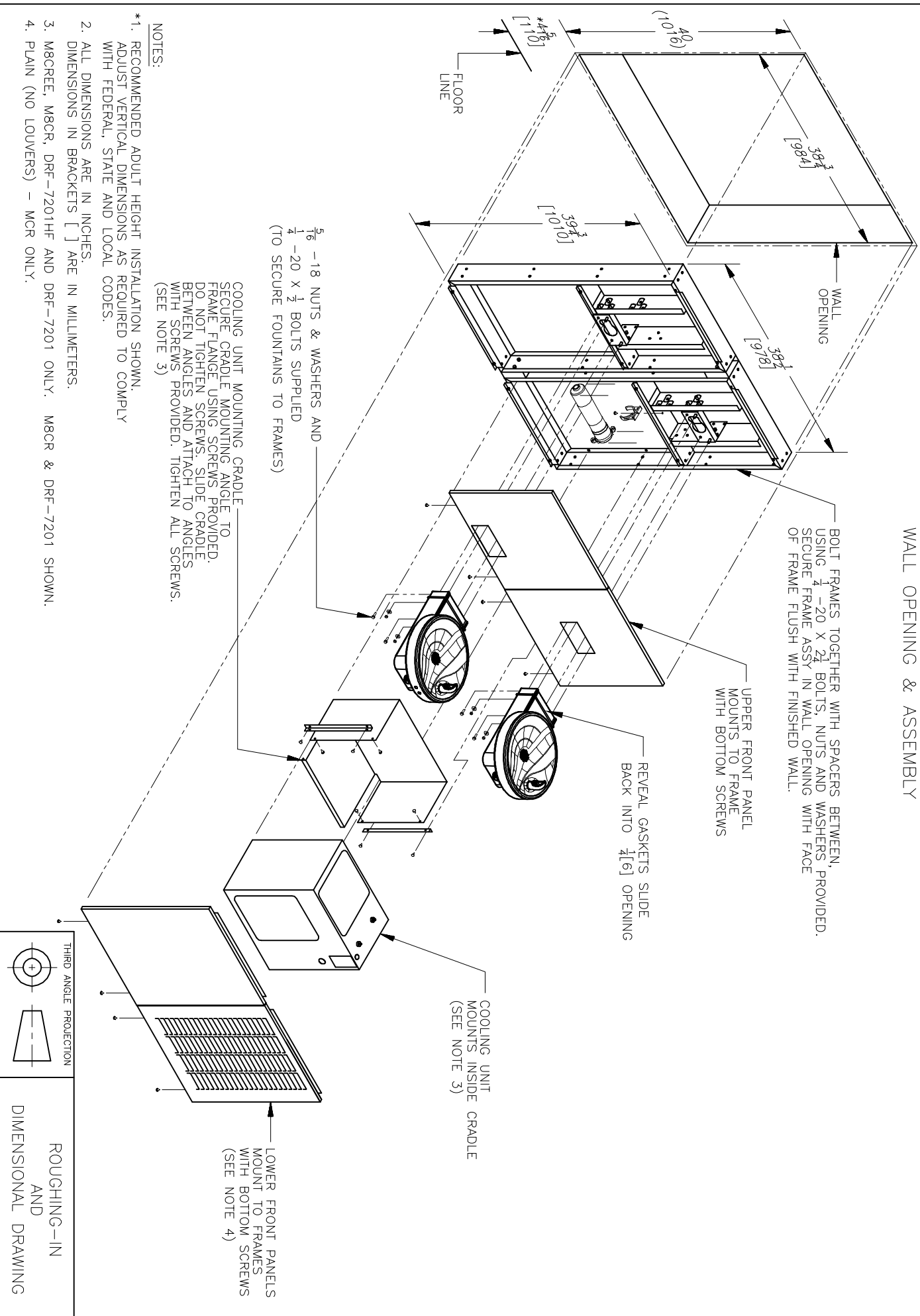
**THIRD ANGLE PROJECTION**

**ROUGHING-IN AND DIMENSIONAL DRAWING**



**WATER COOLER & FOUNTAIN MODELS**  
**OASIS® M8CREE, M8CR, MCR**  
**SUNROC DRF-7201HF, DRF-7201**

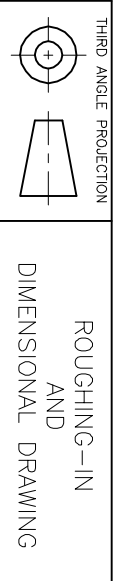
**WALL OPENING & ASSEMBLY**



COOLING UNIT MOUNTING CRADLE TO SECURE CRADLE MOUNTING ANGLE TO FRAME FLANGE USING SCREWS PROVIDED. DO NOT TIGHTEN SCREWS. SLIDE CRADLE BETWEEN ANGLES AND ATTACH TO ANGLES WITH SCREWS PROVIDED. TIGHTEN ALL SCREWS. (SEE NOTE 3)

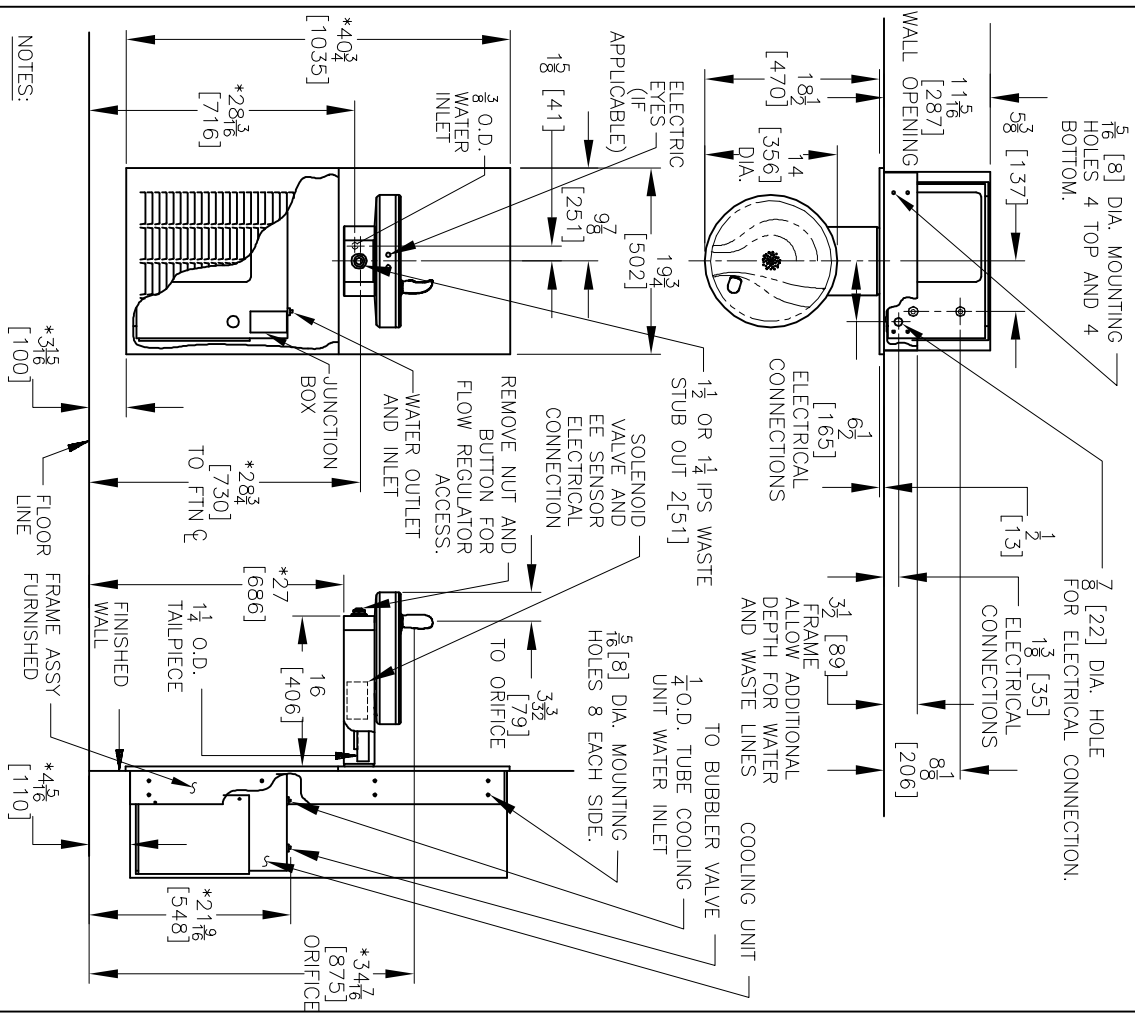
NOTES:  
 \*1. RECOMMENDED ADULT HEIGHT INSTALLATION SHOWN. ADJUST VERTICAL DIMENSIONS AS REQUIRED TO COMPLY WITH FEDERAL, STATE AND LOCAL CODES.

2. ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS.
3. M8CREE, M8CR, DRF-7201HF AND DRF-7201 ONLY. M8CR & DRF-7201 SHOWN.
4. PLAN (NO LOUVERS) - MCR ONLY.



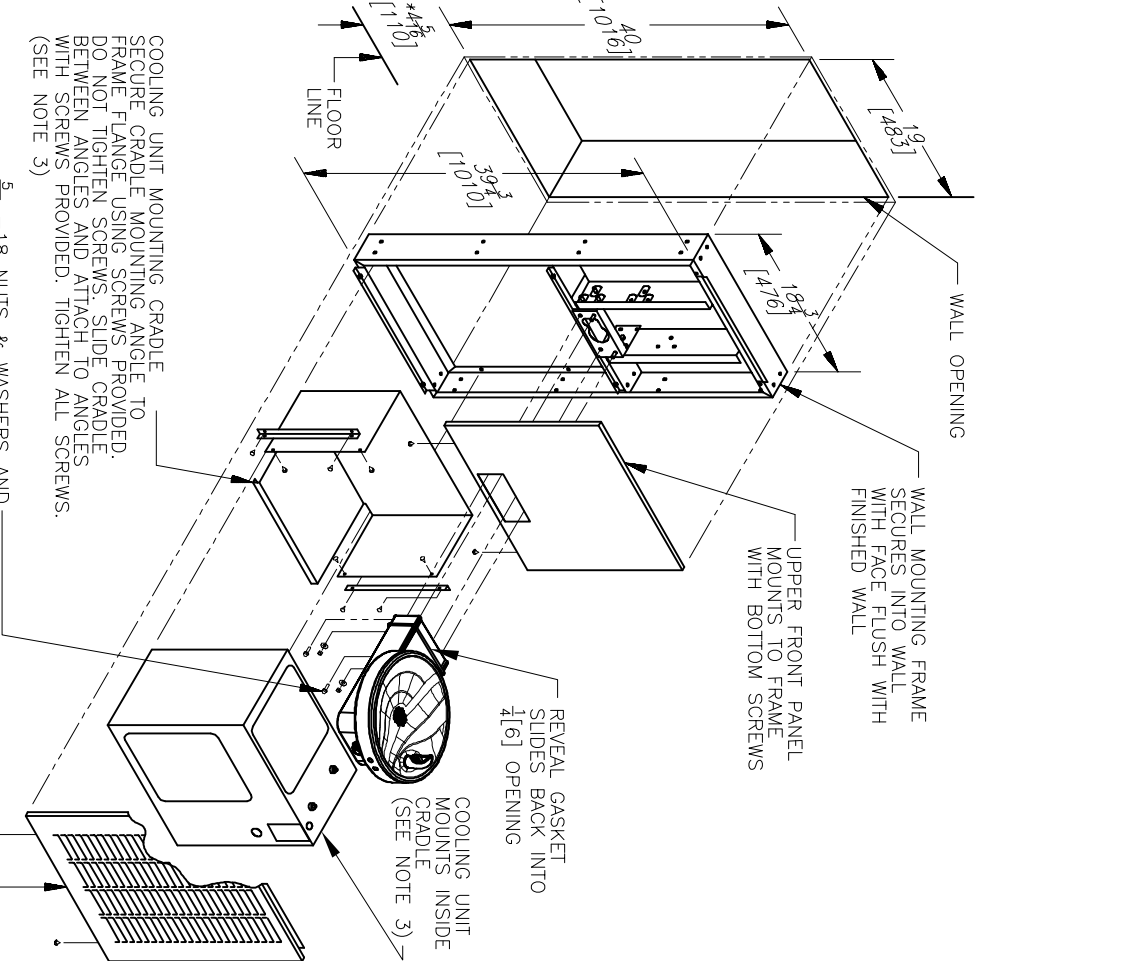
**WATER COOLER & FOUNTAIN MODELS**  
**OASIS® M8WRE, M8WR, MWR**  
**SUNROC DRF-7101HF, DRF-7101**

**ROUGH-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, TRAP, PIPE CONNECTOR TO WASTE LINE AND SUPPLY LINE NOT PROVIDED.
  3. M8WRE, M8WR, DRF-7101HF AND DRF-7101 ONLY. M8R & DRF-7101 SHOWN.
  4. PLAIN (NO LOUVERS) - MWR ONLY.
  5. ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [ ] ARE IN MILLIMETERS.

**WALL OPENING & ASSEMBLY**



- COOLING UNIT MOUNTING GRADLE SECURE GRADLE MOUNTING ANGLE TO FRAME FLANGE USING SCREWS PROVIDED. DO NOT TIGHTEN SCREWS. SLIDE GRADLE BETWEEN ANGLES AND ATTACH TO ANGLES WITH SCREWS PROVIDED. TIGHTEN ALL SCREWS. (SEE NOTE 3)
- 5/16 - 18 NUTS & WASHERS AND 1/4 - 20 X 1/2 BOLTS SUPPLIED (TO SECURE FOUNTAIN TO FRAME)
- UPPER FRONT PANEL MOUNTS TO FRAME WITH BOTTOM SCREWS
- WALL MOUNTING FRAME SECURES INTO WALL WITH FACE FLUSH WITH FINISHED WALL
- REVEAL GASKET SLIDES BACK INTO 1/16\"/>

COOLING UNIT MOUNTS INSIDE GRADLE (SEE NOTE 3)

LOWER FRONT PANEL MOUNTS TO FRAME WITH BOTTOM SCREWS (SEE NOTE 4)

THIRD ANGLE PROJECTION

**ROUGH-IN AND DIMENSIONAL DRAWING**