

WATER COOLER MODELS

OASIS® P8FPM, P12FPM

SUNROC NFRD8, NFRD12

INSTRUCTIONS

1. INSPECTION

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

2. MAINTENANCE

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

3. OVERLOAD PROTECTION

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

4. LUBRICATION

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.

5. TO PUT WATER COOLER INTO SERVICE

- 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) Locate and install plumbing and electrical service in accordance with the roughing-in drawing.
- c) Install wall sleeve. Shim so sleeve is square and plumb. Anchor securely with masonry screws or toggle bolts. Remove the top and bottom spreaders and discard.
- d) Hang top on wall sleeve with the return flange of the top behind the top flange of the wall sleeve as shown on the dimensional drawing. Fasten bottom of cooler top in place using two nuts and bolts provided.
- e) Connect slip joint waste adapter, not furnished, to drain fitting and water shut-off valve, not furnished, to supply fitting.
- f) Insert the strainer assembly through the drain hole in the top. Slide the 2" diameter black gasket over the end of the strainer and assemble tailpiece to the strainer. Draw-up tight to seat gasket. Connect waste trap, not furnished, to the tailpiece. Install cradle for cooling unit to wall sleeve using 4 screws provided. Install cooling unit in cradle. Assemble connector fittings to water-in and water-out fittings on the cooling unit. Connect water supply tube from water-in fitting on the cooling unit to the shut-off valve.
- g) Place 1-1/4" diameter black gasket over the bubbler spud. Insert bubbler spud and water line assembly through the hole in the top. Place clear plastic gasket over spud and the remaining 7/8" diameter black gasket on top of it. Attach bubbler valve to top and connect water line from bubbler to water-out fitting on cooling unit. Use pipe compound sparingly on male threads only. Do not get pipe compound on inside of lines. Do not over-tighten fittings. Damage to the cooling unit may result.
- h) Check the available power supply against the cooling unit date plate to assure correct electrical service. Make electrical connections at the cooling unit junction box.
- i) Turn on water supply to the cooling unit. After water cooler has been filled, as evidenced by the absence of the audible filling sound, draw-off water from the bubbler until no air bubbles are seen from the bubbler.
- j) Install the grille by placing top flange behind bottom rear of cooler top and the lower inner flange behind bottom wall sleeve flange. Secure grille to top with screws, provided, at the bottom flange.

6. TO DISCONTINUE USE OF WATER COOLER

- a) Remove front grille.
- b) Disconnect the power supply.
- c) Close water supply shut-off valve.
- d) Provide container to catch water and remove drain plug.
- e) Remove or open bubbler valve and, if any, the glassfiller valve. Replace plug(s) when draining is complete.
- f) **ALWAYS DRAIN ALL WATER WHEN FREEZING TEMPERATURES ARE ANTICIPATED AND BEFORE SHIPPING THE WATER COOLER.**


WARNING

The warranty and the Underwriters' Laboratories 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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FRONT VIEW

SEE NOTE 4

4 [102]

REAR SURFACE OF MOUNTING SLEEVE FLANGE IS FINISHED WALL LINE.

WALL SLEEVE SUPPLIED

5/16 [8] DIA. MOUNTING HOLES 8 EACH SIDE

1-1/4 O.D. TALPIECE SEE NOTE 6

7/8 [22] DIA. HOLE FOR ELECTRICAL CONNECTIONS

3/8 WATER SUPPLY ALTERNATE LOCATION LEFT OR RIGHT SIDE STUB OUT 1 INCH

1/4 O.D. TUBE COOLING UNIT WATER INLET

WATER OUTLET, TUBE TO BUBBLER SUPPLIED

54 1/2 [1348]

WALL OPENING

*10 1/2 [275]

TO WALL OPENING

7 1/8 [198]

SEE NOTE 7

1 1/4 [32]

5 7/8 [132]

*32 1/2 [825]

4 GRADLE MOUNTING SCREWS

*33 3/8 [848]

*40 [1016]

*33 3/8 [848]

*27 1/8 [706]

6 1/2 [165]

*10 1/2 [267]

COOLING UNIT

JUNCTION BOX

3/8 WATER SUPPLY OPTIMUM LOCATION STUB OUT 1 [25] INCH

SEE NOTE 5

5 3/8 [137]

1-1/4 IPS WASTE OPTIMUM LOCATION STUB OUT 1 [25] INCH

55 1/2 [1410]

16 [406]

TOP VIEW

WALL OPENING 17 3/8 [441]

10 1/8 [275]

WALL OPENING

5/16 [8] DIA. MOUNTING HOLES 4 TOP, 4 BOTTOM

18 [457]

NOTES:

1. TRAP AND STOP VALVE NOT FURNISHED.
2. RECOMMENDED ADULT HEIGHT INSTALLATION SHOWN. ADJUST VERTICAL DIMENSIONS AS REQ'D TO COMPLY WITH FEDERAL, STATE, AND LOCAL CODES.
3. ALL DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS.
4. HANG TOP OVER FLANGE OF WALL SLEEVE
5. FASTEN BOTTOM OF COOLER TOP WITH NUTS AND BOLTS PROVIDED (2 OF EACH)
6. POSITION TOP FLANGE OF GRILL BEHIND REAR OF COLLAR TOP.
7. INSTALL (2) SCREWS TO FASTEN GRILL TO WALL SLEEVE.

THIRD ANGLE PROJECTION

ROUGHING-IN AND DIMENSIONAL DRAWING

