



09DK094
30GN/GT080-420
38AH094,104
48/50MP70M-10R
Coastal Filter Accessory



Installation Instructions

Part Nos. 30GT911051
30GT911052
30GT911053

SAFETY CONSIDERATIONS

When installing this accessory, observe precautions in the literature and on any labels attached to the equipment, and all other safety precautions that may apply.

- Follow all safety codes.
- Wear safety glasses and work gloves.

Use care in handling and installing this accessory.



ELECTRIC SHOCK HAZARD

To avoid the possibility of electrical shock, open and tag all remote disconnects before installing this equipment.

INTRODUCTION

The coastal filter accessory helps protect the coils in outdoor units against the airborne sand and salt typical in coastal environments. The accessory is available for 09DK094; 30GN,GT080-420; 38AH094,104; and 48/50MP70M-10R units. See Table 1 for a list of the accessory packages required for each unit model and size. See Table 2 for accessory package contents.

PRE-INSTALLATION

1. Inspect accessory package for missing parts or damage incurred during shipment. If damage is found, file a claim with the shipping agent.
2. Open and tag all electrical disconnects before installing the coastal filter accessory.
3. Examine the coils for damage. If coil fins are damaged before or during accessory installation, straighten coils with a fin comb using accepted refrigeration service methods.

CAUTION

Fin edges may be sharp and can cause personal injury. Use caution and wear work gloves when straightening fins.

Table 1 — Unit Application

09DK	UNIT				(QUANTITY) ACCESSORY PACKAGES	GRILLE POSITION
	30GN,GT	38AH	48/50MP	UNIT SIZE		
094	080,090	094,104	70M,82N		(3) 30GT911052	Vertical
					(3) 30GT911053	Horizontal
—	100,110; Modules 240B, 270B	—	90P,10R		(4) 30GT911052	Vertical
					(4) 30GT911053	Horizontal
—	130-170; Modules 240A, 270A, 300A, 300B, 330A, 330B, 360B (50 Hz)	—	—		(5) 30GT911051	Vertical
					(5) 30GT911053	Horizontal
—	190-210; Modules 360A (60 Hz), 360B (60 Hz), 360A (50 Hz), 390A, 390B, 420A, 420B	—	—		(6) 30GT911051	Vertical
					(6) 30GT911053	Horizontal

NOTE: Units 30GN/GT240-420 consist of 2 modules, A and B.

Manufacturer reserves the right to discontinue, or change at any time, specifications or designs without notice and without incurring obligations.

Table 2 — Accessory Package Contents

ACCESSORY PART NO.	(QTY) CONTENTS
30GT911051	(2) 48-in. Grille (2) 48-in. Filter Media (2) Grille Angle (12) 1/4AB x 3/4-in. Screw
30GT911052	(2) 44-in. Grille (2) 44-in. Filter Media (2) Grille Angle (12) 1/4AB x 3/4-in. Screw
30GT911053	(2) 40-in. Grille (2) 40-in. Filter Media

INSTALLATION

Vertical Coils

1. Attach each piece of filter media to the corresponding grille; place the media on the grille face and stretch it over the wire stubs at two edges of the grille. See Fig. 1. Set each media/grille assembly aside for mounting later.
2. To install each media/grille assembly over a vertical coil section, loosen the 3 screws at the front edge of the fan deck over each vertical coil section. See Fig. 2.
3. Slide each factory-supplied grille angle under the 3 fan deck screws by aligning the slots in the angle with the screws. Retighten the screws. See Fig. 3 and 4.
4. With the media on each media/grille assembly facing out, mount the hooks on the top of each assembly on a grille angle with 3 of the supplied screws. See Fig. 4.

⚠ CAUTION

To avoid damage to vertical or horizontal coils, do not drill pilot holes at an angle or deeper than 1-in. through the front of the shelf. See Fig. 4.

5. Using the hooks at the bottom of each media/grille assembly as guides, drill pilot holes in the coil shelf and attach the bottom 3 hooks in each assembly with the screws supplied. See Fig. 4.

Horizontal Coils

1. Attach each piece of filter media to the corresponding grille; place the media on the grille face and stretch it over the wire stubs at two edges of the grille. See Fig. 1.
2. With the media facing down, insert each media/grille assembly in the channel underneath each horizontal coil section. The assembly is wider than the channel opening and must be flexed for insertion. See Fig. 4.
3. Slide each media/grille assembly into position under a horizontal coil section, as necessary.

Once all vertical and horizontal media/grille assemblies have been installed, restore power to the unit.

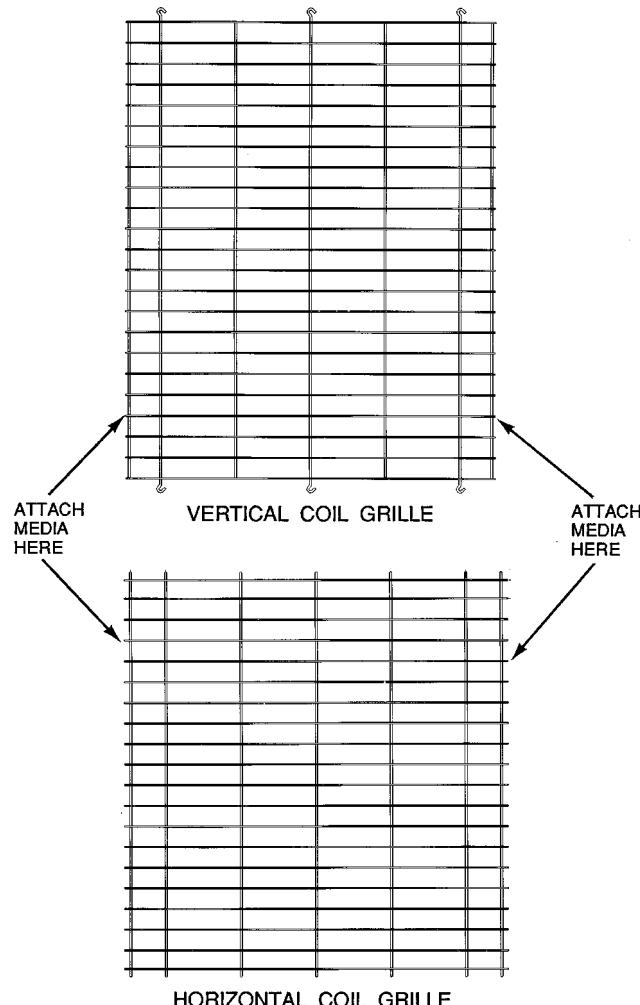


Fig. 1 — Filter Media Support Grilles

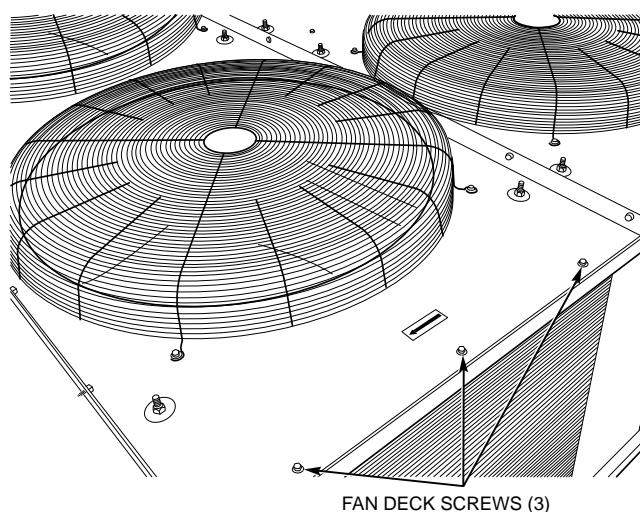


Fig. 2 — Fan Deck Screw Locations (Each Coil Section)

MAINTENANCE

Inspect filter media monthly. If necessary, remove filter media and rinse with low-pressure fresh water to remove sand and crystalline salt deposits. If replacement filter media is required, contact your sales representative.

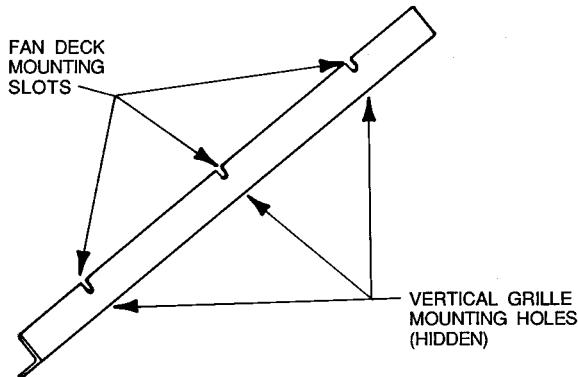


Fig. 3 — Grille Angle (Grille Mounting Bracket)

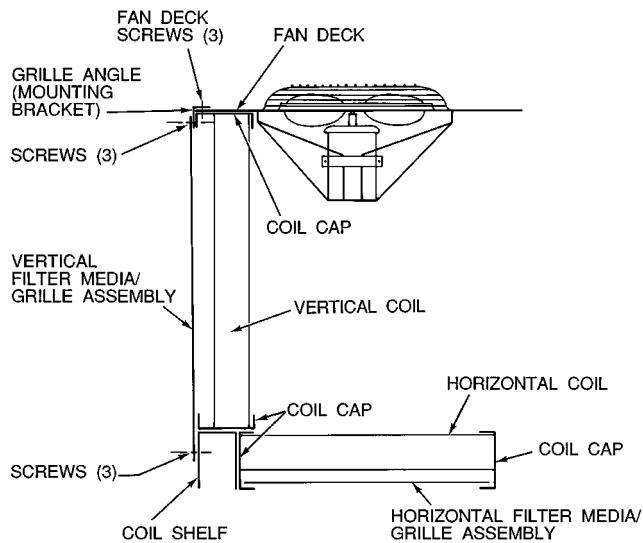


Fig. 4 — Filter Media/Grille Mounting Locations

