

Air-Cooled Condensing Units (12½ to 20 Tons), Condensers (15 Tons), and Heat Pumps (15 Tons) Coil Grilles Accessory

Cancels: IIK 541A-120-4 IIK 566D-150-1
1/1/05

Installation Instructions

Part No. CAGRILLE004A00

SAFETY CONSIDERATIONS

Installation of this accessory can be hazardous due to electrical components and equipment location (such as a ceiling or elevated structure). Only trained, qualified installers and service mechanics should install and service this equipment.

When installing this accessory, observe precautions in the literature, labels attached to the equipment, and any other safety precautions that 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 disconnects before installing this equipment.

GENERAL

The accessory coil grilles can be added to 12½ to 20 ton units to help protect the coils against damage by foreign objects or vandalism.

Open package and inspect contents. Check for transportation damage. If necessary, file damage claim with transportation agency.

The accessory coil grille package contains the following items:

- 3 — Grilles, one large and 2 small
- 12 — Grille retainers (6 vertical and 6 horizontal)
- 1 — Installation Instructions
- 1 — Shipping bag with self-tapping screws

NOTE: To use self-tapping screws, an electric drill and 5/16 in. screw head socket are required.

INSTALLATION

Install the coil grille as follows:

1. Disconnect power to unit.

⚠ CAUTION

Be careful not to puncture the coil during drilling operation. Drill no deeper than 1 in. into corner post.

2. Install (but do not tighten) one of the long horizontal grille retainers to the lower part of the unit, with flanged portion flush with basepan. Use supplied self-tapping screws to install retainers. See Fig. 1 and 2.
3. Center the large grille (with cross-break away from coil) into lower grille retainer, then tighten screws.

4. Push upper part of grille flush with unit. Position upper grille retainer in place with offset over grille, and secure with self-tapping screws. See Fig. 2.
5. Fasten two vertical support retainers to secure perimeter of grille.
6. To install side grilles on unit, follow Steps 2 to 5 with the following exceptions: Substitute the small side grilles for large grille. Small grilles do not have cross-break. Use small horizontal grille retainers for small grilles.
7. Restore unit power.

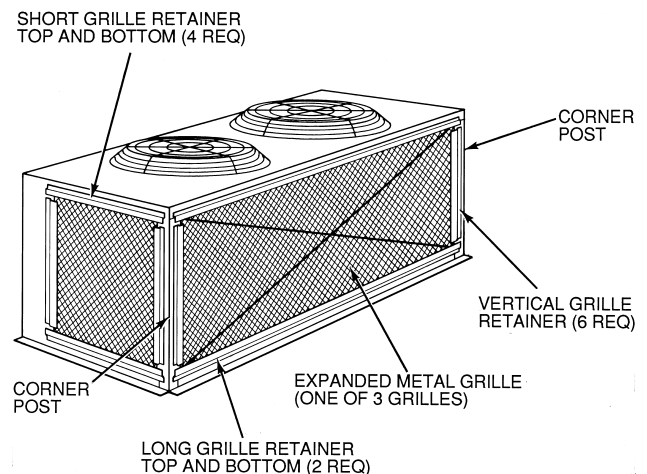


Fig. 1 — Grille Assembly

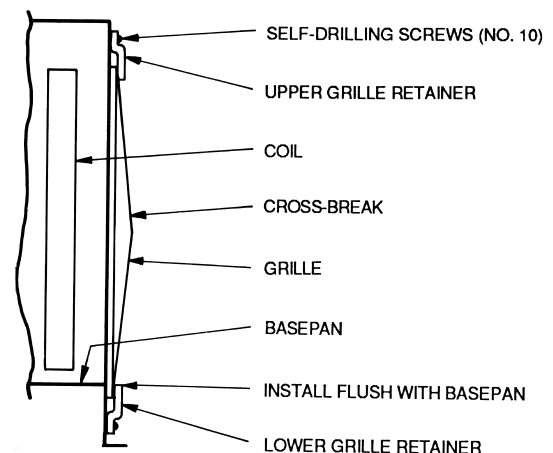


Fig. 2 — Installing Grille

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