

INSTALLATION INSTRUCTIONS

Accessory Outdoor Coil Grille

DAGRILLE006A00, DAGRILLE007A00, DAGRILLE008A00, DAGRILLE009A00,

DAGRILLE010A00, DAGRILLE011A00, DAGRILLE015A00

6 to 12.5 Ton Split Cooling Unit

6 to 10 Ton Split Heat Pump Unit

These instructions must be read and understood completely before attempting installation

Safety Labeling and Signal Words

DANGER, WARNING, CAUTION, and NOTE

The signal words **DANGER**, **WARNING**, **CAUTION**, and **NOTE** are used to identify levels of hazard seriousness. The signal word **DANGER** is only used on product labels to signify an immediate hazard. The signal words **WARNING**, **CAUTION**, and **NOTE** will be used on product labels and throughout this manual and other manual that may apply to the product.

DANGER - Immediate hazards which will result in severe personal injury or death.

WARNING - Hazards or unsafe practices which could result in severe personal injury or death.

CAUTION - Hazards or unsafe practices which may result in minor personal injury or product or property damage.

NOTE - Used to highlight suggestions which will result in enhanced installation, reliability, or operation.

Signal Words in Manuals

The signal word **WARNING** is used throughout this manual in the following manner:

⚠ WARNING

The signal word **CAUTION** is used throughout this manual in the following manner:

⚠ CAUTION

Signal Words on Product Labeling

Signal words are used in combination with colors and/or pictures or product labels.

PACKAGE USAGE


Model	Tons	Grille Package Part No.
Cooling		
CAS072	6	DAGRILLE006A00
CAS091	7.5	DAGRILLE007A00
CAS120 CAS121	10	DAGRILLE008A00
CAS150 CAS151	12.5	DAGRILLE009A00
Heating		
CHS072	6	DAGRILLE010A00
CHS091	7.5	DAGRILLE011A00
CHS121	10	DAGRILLE015A00

SAFETY CONSIDERATIONS

Installation and servicing of this equipment can be hazardous due to mechanical and electrical components. Only trained and qualified personnel should install, repair, or service this equipment.

Untrained personnel can perform basic maintenance functions such as cleaning and replacing air filters. All other operations must be performed by trained service personnel. When working on this equipment, observe precautions in the literature, on tags, and on labels attached to or shipped with the unit and other safety precautions that may apply.

Follow all safety codes. Wear safety glasses, protective clothing, and work gloves. Use quenching cloth for brazing operations. Have fire extinguisher available. Read these instructions thoroughly and follow all warnings or cautions included in literature and attached to the unit. Consult local building codes, the current editions of the National Electrical Code (NEC) NFPA 70. In Canada refer to the current editions of the Canadian Electrical Code CSA C22.1.

Recognize safety information. This is the safety-alert symbol . When you see this symbol on the unit and in instructions or manuals, be alert to the potential for personal injury. Understand these signal words: DANGER, WARNING, and CAUTION. These words are used with the safety-alert symbol. DANGER identifies the most serious hazards which **will** result in severe personal injury or death. WARNING signifies hazards which **could** result in personal injury or death. CAUTION is used to identify unsafe practices which **may** result in minor personal injury or product and property damage. NOTE is used to highlight suggestions which **will** result in enhanced installation, reliability, or operation.



WARNING

ELECTRICAL SHOCK HAZARD

Failure to follow this warning could cause personal injury or death.

Before beginning any modification on unit, always turn off main power switch to unit and install lockout tag. Unit may have more than one power switch.



CAUTION

CUT HAZARD

Failure to follow this caution may result in personal injury.

Sheet metal parts may have sharp edges or burrs. Use care and wear appropriate clothing.

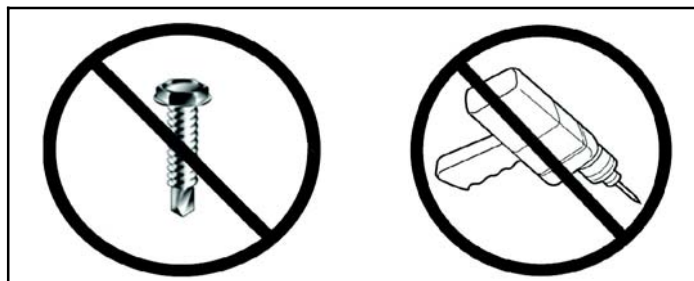
PACKAGE CONTENTS AND USAGE

GRILLE PACKAGE PART NO.	PACKAGE CONTENTS	PANEL USE LOCATION
DAGRILLE006A00	(2) Wire Grilles:	-
	(1) - 37.0 x 33.1	Left Side
	(1) - 37.0 x 41.4	Back
	(6) #10 x 5/8 Screws	-
DAGRILLE007A00	(2) Wire Grilles:	-
	(1) - 37.0 x 45.0	Left Side
	(1) - 37.0 x 41.4	Back
	(6) #10 x 5/8 Screws	-
DAGRILLE008A00	(2) Wire Grilles:	-
	(1) - 45.0 x 46.0	Left Side
	(1) - 45.0 x 41.4	Back
	(6) #10 x 5/8 Screws	-
DAGRILLE009A00	(3) Wire Grilles:	-
	(1) - 45.0 x 46.0	Left Side
	(1) - 45.0 x 41.4	Back
	(1) - 45.0 x 26.4	Right Side
DAGRILLE010A00	(2) Wire Grilles:	-
	(1) - 37.0 x 29.1	Left Side
	(1) - 37.0 x 41.4	Back
	(6) #10 x 5/8 Screws	-
DAGRILLE011A00	(3) Wire Grilles:	-
	(1) - 37.0 x 29.1	Left Side
	(1) - 37.0 x 41.4	Back
	(1) - 37.0 x 26.3	Right Side
DAGRILLE015A00	(3) Wire Grilles:	-
	(1) - 45.0 x 29.1	Left Side
	(1) - 45.0 x 41.4	Back
	(1) - 45.0 x 26.4	Right Side
	(8) #10 x 5/8 Screws	-

GENERAL

The accessory condenser coil grille is used for protection of the condenser coil. See Tables for usage and package contents.

IMPORTANT: Never use screws through the top cover to secure grilles. Coil damage could occur.



INSTALLATION

1. Remove outdoor coil grilles from their protective packaging. The 6, 7-1/2 and 10 ton condensing unit accessories contain 2 grilles while the 12-1/2 ton condensing unit accessory contains 3 grilles. The 6 ton heat pump unit accessories contain 2 grilles while the 7-1/2 and 10 ton heat pump unit accessories contain 3 grilles.
2. Insert the hooks at the top of the grille (See Fig. 2) into the holes provided on the top cover of the unit. See Fig. 1 – 6 for locations, depending on the grille currently being attached.
3. Attach the bottom of the grille by checking to see which of the screws in the unit's base pan align with the bottom of the grille. (The basepan is located at the base of the unit and folds over the base rails.) Remove the screws that align with the bottom of the grille.
4. Secure the grille by using the screws removed in Step 3 to attach the bottom of the grille to the base pan in those positions. See Fig. 1 – 6 for locations, depending on the grille currently being attached.

NOTE: If there is no screw in the base pan, in the position that aligns with the bottom of the grille, use the screws included with the accessory.

5. Repeat steps 2, 3 and 4 for the remaining grille(s).

FIGURE 1 Typical 2 - Sided Coil Grille Installation

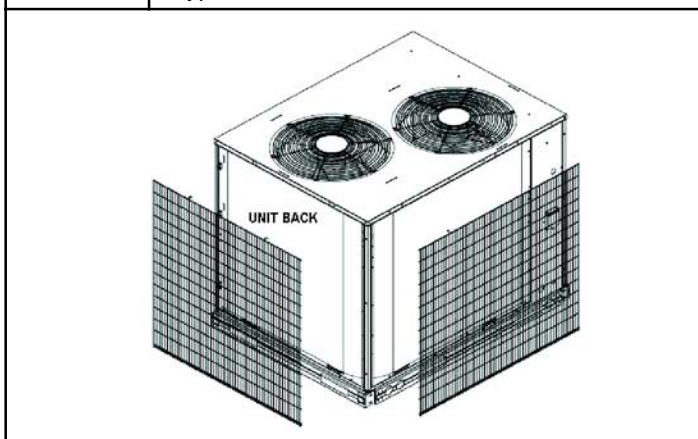


FIGURE 2 Hook into Top Cover

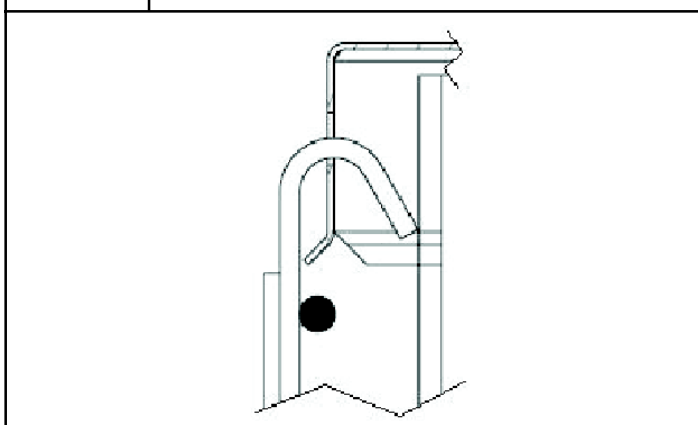


FIGURE 3 Typical Third Side Coil Grille Installation

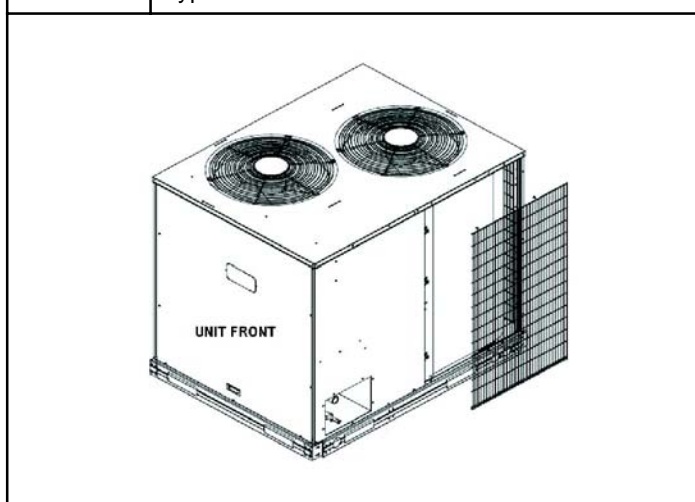


FIGURE 4 CAS with Outside Coil Grille - Back View

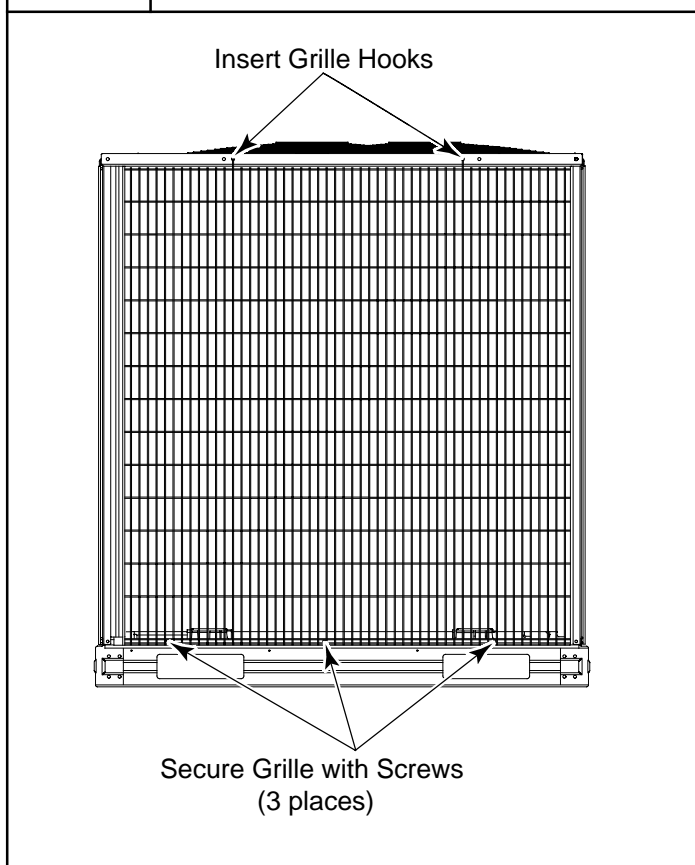


FIGURE 5 CAS with Outside Coil Grille - Right Side View

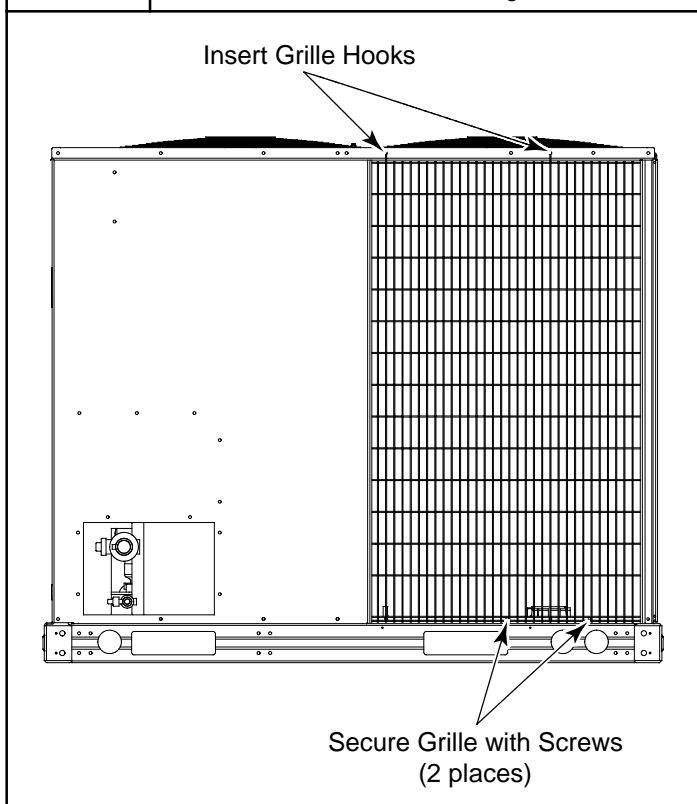


FIGURE 6 CAS with Outside Coil Grille - Left Side View

