Installation Instruction

Hail Guard Kit KAAHG

NOTE: Read the entire instruction before starting the installation.

INTRODUCTION

This instruction covers installation of a Hail Guard Kit on split-system air conditioners. Refer to Table 1 to determine appropriate kit according to cabinet dimensions.

SAFETY CONSIDERATIONS

Installing and servicing air conditioning equipment can be hazardous due to system pressures and electrical components. Only trained personnel should install or service air conditioning equipment.

Untrained personnel can perform basic maintenance functions such as cleaning coils, or cleaning and replacing filters. All other operations should be performed by trained service personnel. When working on air conditioning equipment, observe precautions in the literature and on tags and labels attached to the unit.

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

⚠ WARNING: Before beginning any installation or modification, be sure the main electrical disconnect switch is in the OFF position. TAG THE DISCONNECT SWITCH WITH A SUITABLE WARNING LABEL. Electrical shock can cause personal injury or death.

DESCRIPTION AND USAGE

The Hail Guard Kit is designed to protect the condenser coil from hail damage without restricting airflow through the coil. Three kits are available. In some applications, it will be necessary to cut the diamond mesh netting to the proper size. (See Table 1.) The Hail Guard Kit contains the following items:

Diamond mesh netting	1
Installation Instruction	1

INSTALLATION

1. If necessary, cut (scissors or tin snips are recommended) diamond mesh netting to proper size. (See Table 1.)
2. Remove or loosen (as required) screws securing base pan and top cover to unit on unit sides and coil end.

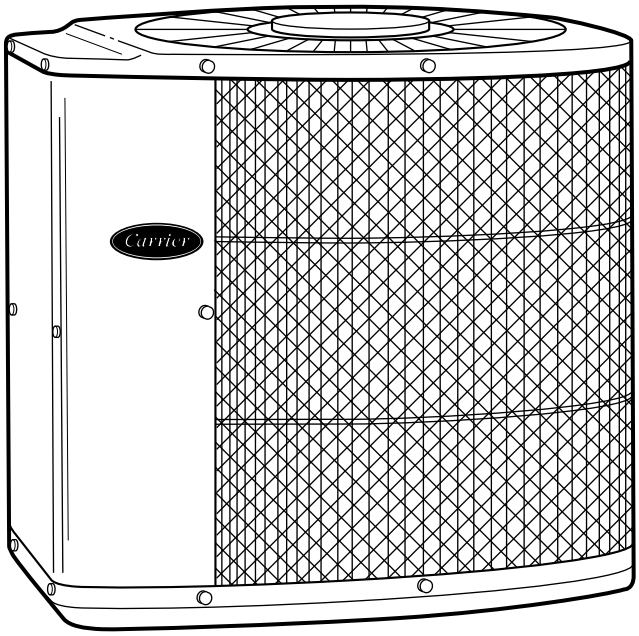
NOTE: Diamond mesh netting *must* be placed *outside unit grille. (See Fig. 1.)*

3. Beginning at either end of coil, position netting end behind sheet metal side panel, top cover and base pan flanges, and against tube sheet. Ensure other end of netting will extend around unit to opposite sheet metal side panel. Tighten side panel screws to hold netting in place.

⚠ CAUTION: To avoid damage to unit condenser coil, use care when inserting diamond mesh netting between unit grille and flanges of top cover and base pan.

4. Place netting between grille and base pan flange, tightening base pan screws to secure netting.
5. Insert top edge of netting between unit grille and top cover, pull netting taut and tighten top cover screws to secure netting.
6. Insert remaining end of netting behind other sheet metal side panel and tighten side panel screws to secure.

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Fig. 1—Hail Guard Kit (Completed Installation)

Table 1—Hail Guard Kit Usage

KIT PART NO.	CABINET SIZE (IN.)	REQUIRED SIZE (IN.)	NETTING SIZE (AS SHIPPED)
KAAHG0106MPK	22 X 28 X 22	19-1/4 X 54-5/8	23-1/4 X 74-5/8
	22 X 28 X 26	23-1/4 X 54-5/8	23-1/4 X 74-5/8
	30 X 35 X 26	As Shipped	23-1/4 X 74-5/8
KAAHG0206MPK	22 X 28 X 32	29-1/4 X 54-5/8	29-1/4 X 74-5/8
	30 X 35 X 32	As Shipped	29-1/4 X 74-5/8
KAAHG0304MPK	30 X 35 X 38	35-1/4 X 74-5/8	35-1/4 X 101-3/8
	39 X 45 X 38	As Shipped	35-1/4 X 101-3/8