

# ACCESSORY KIT INSTALLATION INSTRUCTIONS

## RETURN AIR GRILLE ACCESSORY

### MODELS - 1RG0450, 1RG0451, 1RG0452

**FOR 5 THRU 15 TON SPLIT-SYSTEM INDOOR UNITS AND  
7-1/2 THRU 15 TON SPLIT-SYSTEM HEAT PUMP INDOOR UNITS**

**TABLE 1: RETURN AIR GRILLE ACCESSORY TO INDOOR UNIT MODEL # REFERENCE**

GRILLE ACCESSORY MODEL #	INDOOR UNIT MODEL #					
1RG0450	K*EU060	K*BU060				
1RG0451	K*EU090, 120	K*ES120	F*EH090, 120	K*BU090, 120	K*BS120	F*HP*90, 120
	LA090		FA090	LF-07		FF-07
1RG0452	K*EU180	F*EH180	K*BU180	F*HP*180		
	LA120	FA120	LF-10	FF-10		

**GENERAL**

This instruction covers the field installation of these return air grilles on free standing units located in the conditioned space. These accessories cannot be used on units with return air ducts.

These grilles are constructed with expanded metal, finished to match the exterior of the unit and are shipped in one piece for each installation.

2. Tip the unit over on its back.
3. Remove the solid panel from the bottom of the unit and secure it over the original return air opening (now on top of the unit) with the same six screws.
4. Secure the grille accessory over the new return air opening of the unit with the six screws indicated in Step 1.

**INSTALLATION**

**RETURN AIR GRILLE MODELS 1RG0450 AND 1RG0451**

Vertical Application (All units)

1. Remove the duct flange from the return air opening of the unit and discard. Six of the twelve screws will be reused.
2. Secure the grille accessory over the return air opening of the unit with the six screws indicated in Step 1.

Horizontal Application (Split-System Units only)

1. Remove the duct flange from the return air opening of the unit and discard. Six of the twelve screws will be reused.

**RETURN AIR GRILLE MODEL 1RG0452**

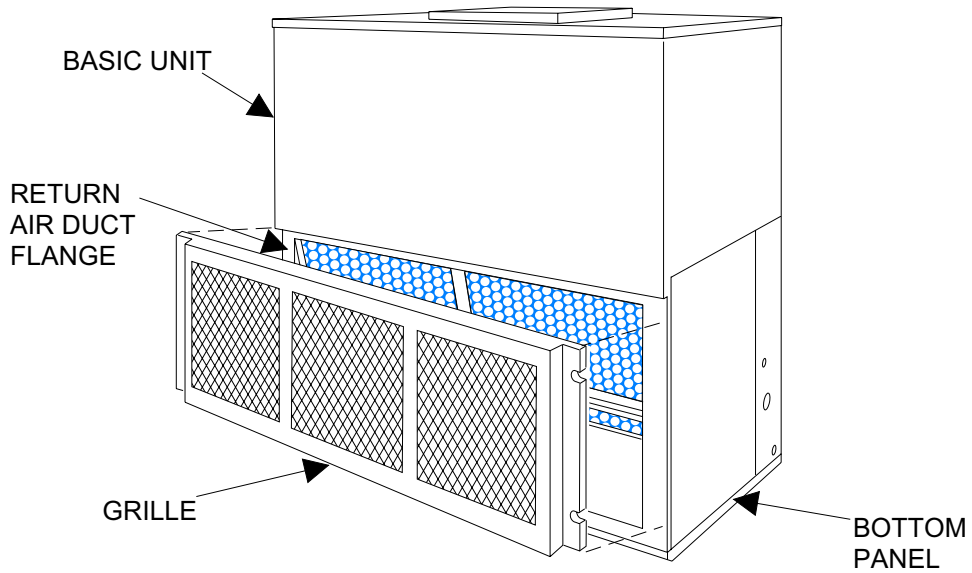
Vertical Application (All units)

Horizontal Application (Split-System Units only)

1. Remove the duct flange from the return air opening of the unit and discard. Four of the twelve screws will be reused.
2. Secure the grille accessory over the return air opening of the unit with the four screws indicated in Step 1.

**NOTE:** The return air grille accessory will be installed in the same location for both vertical and horizontal applications.

Installer should pay particular attention to the words: NOTE, CAUTION and WARNING. Notes are intended to clarify or make the installation easier. Cautions are given to prevent equipment damage. Warnings are given to alert installer that personal injury and/or equipment damage may result if installation procedure is not handled properly.



**FIGURE 1 - GRILLE ACCESSORY (Typical Installation Vertical Application (Split-System Unit Shown))**