Small Rooftop Units Hinged Door Kit for Horizontal Economi$er2 and Economi$er IV Gas Heat/Electric Cooling, Electric Cooling, and Heat Pump Units 3 to 12.5 Tons

Installation Instructions

Part No. CRHNGPNL001A00,CRHNGPNL002A00

IMPORTANT: Read these instructions completely before attempting to install this accessory.

PACKAGE CONTENTS

QTY	CONTENTS
1	Hinged Access Door
2	Hinge
2	Latch
1	Top Access Door
3	Gasket (9430 – 1300)
1	Gasket (9430 – 0900)

PACKAGE USAGE

ECONOMIZER	ACCESSORY KIT
CRECOMZR024A02	CRHNGPNL001A00
CRECOMZR025A02	CRHNGPNL002A00
CRECOMZR026A00	CRHNGPNL001A00
CRECOMZR027A00	CRHNGPNL002A00

SAFETY CONSIDERATIONS

Installation of this accessory can be hazardous due to system pressures, electrical components, and equipment location (such as a roof or elevated structure). Only trained, qualified installers and service technicians should install, start-up, 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

It is important to 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 the signal words DANGER, WARNING, CAUTION, and NOTE. 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 result in personal injury and/or death.

Before performing service or maintenance operations on unit, turn off main power switch to unit and install lockout tag on disconnect.

GENERAL

This accessory package consists of a hinged door, a sealing angle with a gasketed flange, a 6 in. gasket strip, and screws. Use this accessory kit with a field-installed horizontal EconoMi$er IV system or EconoMi$er2 system to provide a watertight seal. These instructions assume that the horizontal EconoMi$er IV system or EconoMi$er2 system has already been installed.

PRE-INSTALLATION

Inspect the contents of this accessory package before installing. File a claim with the shipper if contents are damaged or parts are missing.

INSTALLATION

Step 1 — Remove Access Door

The horizontal EconoMi$er IV and EconoMi$er2 comes with a non-hinged access door; locate, remove and discard this door.

Step 2 — Installing Hinged Door Kit

1. Locate the angle seal and install it inside the door opening, along the top edge of the rooftop unit, using the screws provided. When properly installed, the seal angle should be flush with the door opening on the side furthest from the hood; there will be a gap on the side closest to the hood assembly. (See Fig. 1.)

NOTE: For 10 and 12-1/2 ton R-22 units and 8-1/2 to 12-1/2 ton R-410A units, remove the blank-off panel and install the angle seal behind it as shown in Fig. 2. Do not put the blank-off panel back on until after the next step.

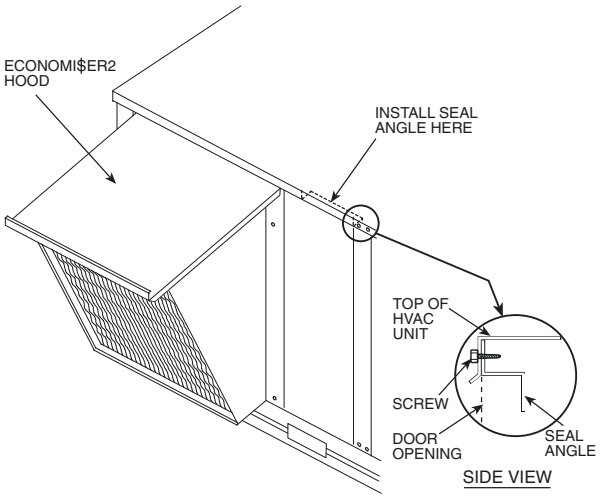

Fig. 1 — Install Seal Angle (3 to 8-1/2 ton R-22 Units and 3 to 7-1/2 Ton R-410A Units)

2. Locate the 6 in. gasket strip. Remove the paper backing (exposing the sticky side) and install the gasket behind the hinged angle seal, closest to the hood assembly so that it covers the gap mentioned in the previous step. When properly installed, the gasket will sit partially behind the seal angle, across the edge of the door opening, and will partially cover the hood assembly where it attaches to the unit. (See Fig. 3.)

NOTE: For 10 and 12-1/2 ton R-22 units and 8-1/2 to 12-1/2 ton R-410A units, install the gasket then put the blank-off panel back on.

3. Align the hinged door on the opening to the right of the hood assembly. Screw the door hinges to the hood assembly as shown in Fig. 4.
4. Open and close the hinged door to make sure it swings freely.
5. On the back side of the door handle is an adjustable latch. Adjust the latch so that there is a tight seal around the door.

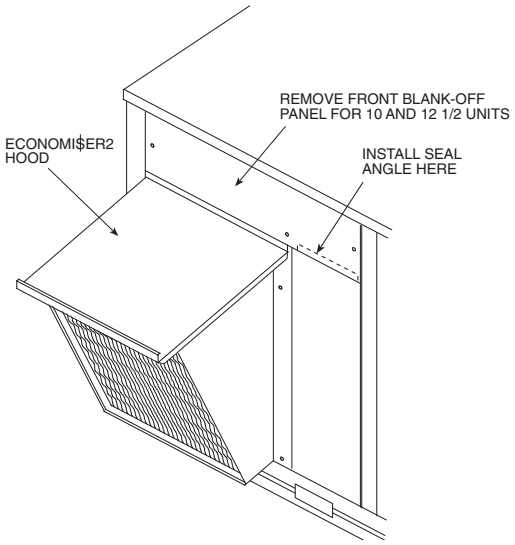

Fig. 2 — Remove Blank-off Panel before Installing Seal Angle (10 to 12-1/2 ton R-22 Units and 8-1/2 to 12-1/2 Ton R-410A Units)

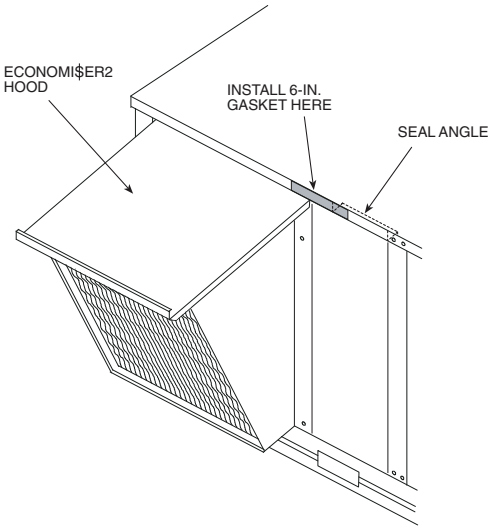

Fig. 3 — Install 6 in. Gasket

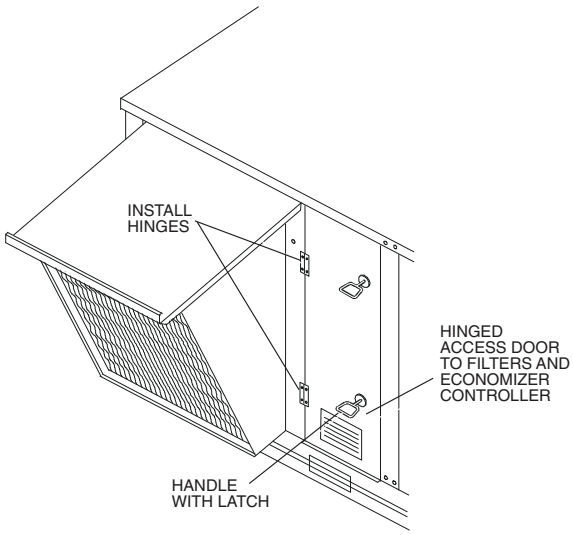

Fig. 4 — Attached Hinged Door to Hood Assembly

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