

**Installation of Horizontal (Option CC6) and Vertical (Option CC2) Vent/Combustion Air Kits for Separated-Combustion Systems**

Applies to: **All Models Listed in Application Table**

**Description and Application**

These vent/combustion air kits are designed to be used when installing the separated-combustion equipment listed in the table. **Follow the instructions in the heater installation manual or venting manual shipped with the heater.** The kits identified as Option CC2 (vertical) and Option CC6 (horizontal) are the only vent/combustion air systems approved for the models listed. Do not use these kits with any other products.

<b>Application of Vent/Combustion Air Kit by Model</b>			<b>Follow Instructions in the latest version of the Heater Installation or Venting Installation Manual:</b>
<b>Model</b>	<b>Description</b>	<b>Application</b>	
<b>AHCA or AHDA with SC Furnace</b>	Packaged Air Conditioning Split System with Optional Furnace(s)	These models <b>MUST</b> be installed as a separated-combustion system and always <b>REQUIRE</b> installation of a manufacturer approved vent/combustion air kit, Option CC2 or Option CC6. Models SSCBL, SSCDBL, AHCA, and AHDA with more than one furnace section require a vent/combustion air kit for each furnace section.	<b>Form I-AH-GF</b>
<b>HSC</b>	Duct Furnace (High CFM)		<b>Form I-SC</b>
<b>SC</b>	Duct Furnace (Std CFM)		<b>Form I-SCE</b>
<b>SCE</b>	Single Furnace Packaged System		<b>Form I-SDH-V</b>
<b>SDH</b>	Single Furnace Packaged System		<b>Form 432</b>
<b>SFT</b>	Fan-Type Unit Heater		<b>Form I-SHH-V</b>
<b>SHH</b>	High Efficiency Packaged System		<b>Form I-SSCBL</b>
<b>SSCBL</b>	1, 2, or 3 Furnace Packaged System		<b>Form I-UD-V-SC</b>
<b>SSCDBL</b>	2 or 4 Furnace Packaged System		<b>Form I-UEAS</b>
<b>UDAS</b>	Fan-Type Unit Heater		<b>Form I-CAUA</b>
<b>UDBS</b>	Blower-Type Unit Heater		
<b>UEAS</b>	High Efficiency Unit Heater		
<b>CAUA</b>	Vertical (Upflow) Packaged System		<i>IF</i> installed as a separated-combustion system, Option CC2 or CC6 is <b>required</b> .

**APPLICATION WARNING:** Separated combustion units are not designed or approved for use in atmospheres containing flammable vapors or atmospheres heavily laden with chlorinated vapors.

**INSTALLATION WARNING:** This vent/combustion air kit *must* be installed according to the instructions provided with the heater. If these instructions are not available, contact your distributor to obtain the installation form listed in the Table above. The qualified agency performing this work assumes responsibility for this installation.

**Verify parts and follow the instructions in the heater or venting installation manual shipped with the heater.**

(For a "generic" packing list of components, see page 2.)

# Components

**NOTE:** Illustration may not exactly match actual component. Component P/N's are not listed here because the sizes and type of the vent and combustion air pipes vary by Model, Size, and whether horizontal or vertical. There is a list with P/N's in each manual referenced on page 1. Before installation, verify that the parts being installed are correct for the Model, Size, and vent/combustion air orientation.

## ALL Kits INCLUDE a Concentric Adapter Box



**A concentric adapter box is included in ALL Kits.** The style of box varies slightly by Model of unit but the principle of providing for one building penetration for both the vent and combustion air pipe is the same. Some boxes have separate brackets and some are made with "self" brackets. Boxes for Models UEAS and SHH include a sealing ring; others require silicone. All require field-provided hardware for installing.

**IMPORTANT Note for Models UDAS, UDBS, and SDH:** On these models, the concentric adapter boxes are not the same in horizontal and vertical kits. The vent pipe opening is slightly larger in the concentric adapter box designed for the vertical kit (to accommodate required double-wall pipe). Be sure the correct box is being installed.

## Horizontal Kits (Option CC6)

**INCLUDE one of these three vent terminals:**

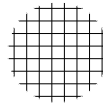
**Exhaust terminal in kits for Model Series AH, SC, SSC, SFT, and CAUA**



**Exhaust Grill in kits for Models UDAS, UDBS, and SDH**



**Bird Screen in kits for Models UEAS and SHH**



**ALL Horizontal Kits INCLUDE an Inlet Air Ring Guard**



**Kits for Models UEAS and SHH also include four ring guard spacers.**

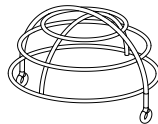
## Vertical Kits (Option CC2)

**INCLUDE one of these two vent terminals:**

**Exhaust Terminal in kits for Model Series AH, SC, SSC, CAUA, UDAS UDBS, SDH, and SFT**



**Bird guard in kits for Models UEAS and SHH**



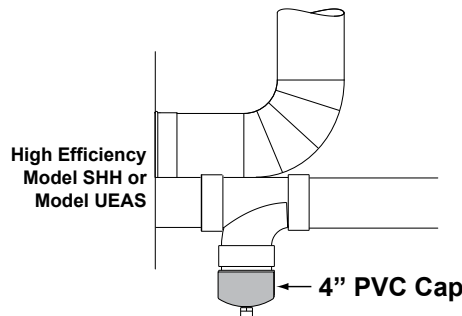
**ALL Vertical Kits INCLUDE an Inlet Air Cap**



**Kits for Model UEAS and SHH include a rain collar.**



## All Kits for High Efficiency MODELS UEAS and SHH include a PVC Cap for Vent Condensate Drain



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