

VENT/COMBUSTION AIR KIT INSTALLATION FOR SEPARATED-COMBUSTION SYSTEMS

VERTICAL (OPTION CC2) AND HORIZONTAL (OPTION CC6) VENT/COMBUSTION AIR KITS

These vent/combustion air kits are designed to be used when installing separated-combustion equipment listed in [Table 1](#). Follow the instructions in the heater installation manual and/or venting manual shipped with the heater. Options CC2 (vertical) and CC6 (horizontal) are the only vent/combustion air kits approved for the models listed. Do not use these kits with any other products.

Model	Description	Instruction Form	Application
AHCA or AHDA with SC furnace	Packaged air conditioning split system with optional furnace(s)	I-AH-GF	<p>MUST be installed as separated-combustion system</p> <p>Always REQUIRES installation of manufacturer-approved vent/combustion air kit (option CC2 or CC6)</p> <p>Models SSCBL, SSCDBL, AHCA, and AHDA with more than one furnace section require vent/combustion air kit for each furnace section</p>
HSC, SC	Duct furnace	I-SC	
SCE	Single furnace packaged system	I-SCE	
SDH		I-SDH-V	
SHH		I-SHH-V	
SSCBL, SSCDBL	One-, two-, three-, or four-furnace packaged system	I-SSCBL	
UDAS, UDBS	Fan- or blower-type unit heater	I-UD-V-SC	
APD, UDAP, UDBP		I-UD&APD Series-V-PV	
UBX, UDX		UBX-UDX-VENTING	
UBZ, UDZ		UBZ-UDZ-VENTING	
UEAS	High efficiency unit heater	I-UEAS	
UEZ		UEZ IOM	
CAUA	Vertical (upflow) packaged system	I-CAUA	IF installed as separated-combustion system, option CC2 or CC6 is required

COMPONENTS

NOTES:

- The illustrations that follow are typical of the actual components.
- Component PNs are not listed because the size and type of vent and combustion air pipes vary by model, unit size, and configuration—horizontal or vertical.
- Before installation, verify that the correct parts are available.

⚠ WARNING ⚠

- Separated-combustion units are not designed or approved for use in atmospheres containing flammable vapors or atmospheres heavily laden with chlorinated vapors.
- 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 [Table 1](#).
- 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.

DO NOT DESTROY. PLEASE READ CAREFULLY. KEEP IN A SAFE PLACE FOR FUTURE REFERENCE.

COMPONENTS—CONTINUED

Concentric Adapter Box

All kits include a concentric adapter box (see [Figure 1](#)). The style of box varies slightly by model, 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. All models require field-provided hardware for installing. Be sure the correct box is being installed. UEAS, UEZ, and SHH models include a sealing ring—others require silicone. On UDAS, UDBS, UBX, UBZ, UDX, UDX, UDZ, and SDH 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.

Vent Condensate Drain Cap

All kits for UEAS, UEZ, and SHH models include a PVC cap (see [Figure 1](#)) for the vent condensate drain.

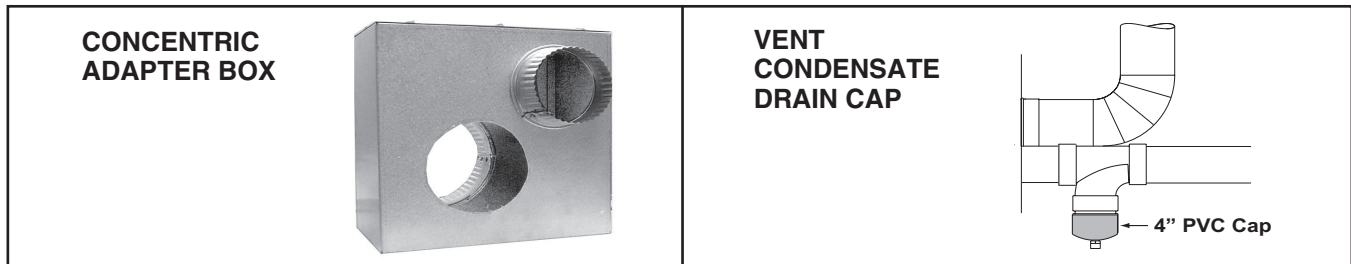


Figure 1. Typical Box and Drain Cap

Horizontal Kits (Option CC6)

Horizontal kits (see [Figure 2](#)) include one of three vent terminals and an inlet air ring guard (kits for UEAS, UEZ, and SHH models include four ring guard spacers).

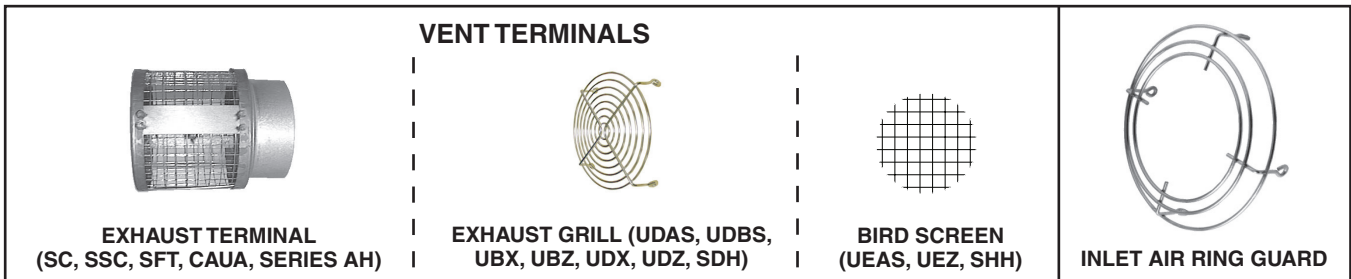


Figure 2. Horizontal Kit Components

Vertical Kits (Option CC2)

Vertical kits (see [Figure 3](#)) include one of two vent terminals and an inlet air cap. Kits for UEAS, UEZ, and SHH models include a rain collar.

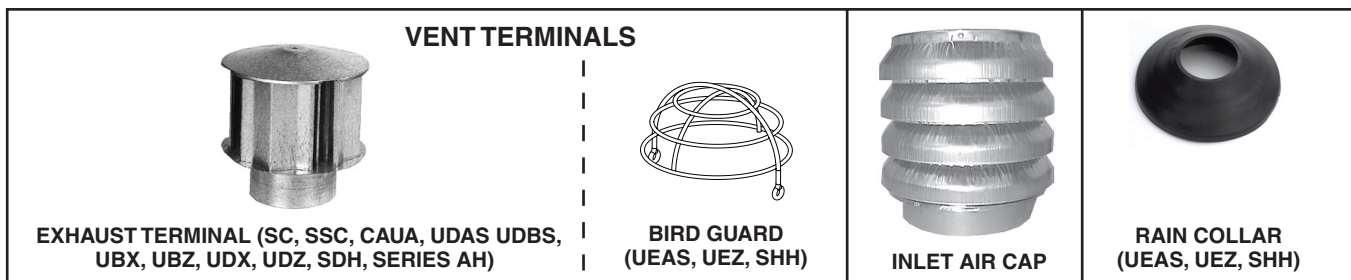


Figure 3. Vertical Kit Components

Specifications and illustrations subject to change without notice or incurring obligations.

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