



REZNOR *Thomas & Betts*

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

INSTALLATION FORM RZ-NA I-OPT-VC
Obsoletes RZ 400-VC (Version A)

APPLIES TO: Models UDAS, SFT, SCA, SCB, (H)SC, SCE, SSCBL, CAUA, TRP

Description and Application

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

Application of Vent/Combustion Air Kit by Model			Follow Instructions in Heater Installation or Heater Venting Installation Manual:
Model	Description	Application	
UDAS	Fan-Type Unit Heater	These models MUST be installed as a separated-combustion system. Installation of a vent/combustion air kit, Option CC2 (vertical) or Option CC6 (horizontal), is required. On Models SSCBL, SSCDBL, AHCA, and AHDA with more than one furnace section, a vent/combustion air kit must be installed for each furnace section.	Form RZ-NA I-V-SC
SFT	Fan-Type Unit Heater		Form RZ-NA 432 (Version C)
SCA	Fan-Type Unit Heater		Form RZ-NA 406 (Version B)
SCB	Blower-Type Unit Heater		
SC	Duct Furnace (Std CFM)		
HSC	Duct Furnace (High CFM)		
SCE	Single Furnace Packaged System		Form RZ-NA 412 (Version B)
SSCBL	1, 2, or 3 Furnace Packaged System		
SSCDBL	2 or 4 Furnace Packaged System		Form RZ-NA 415/416-GF
AHCA or AHDA with SC	Packaged Air Conditioning Split System with Optional Furnace(s)		
CAUA	Vertical (Upflow) Heater	If installed as a separated-combustion system, installation of a vent/combustion air kit, Option CC2 or CC6, is required.	Form RZ-NA 405 (Version B)
TRP	Tubular Radiant Packaged System		Form RZ-NA 452 (Version A)

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

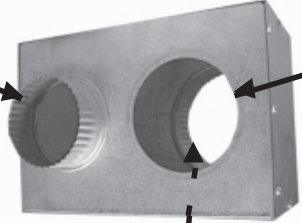
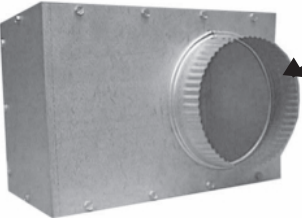
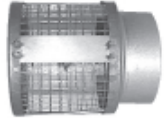



INSTALLATION WARNING: This vent/combustion air kit *must* be installed according to the instructions provided with the heater. If these instructions are not available, contact your distributor to obtain the installation form listed in the Application Table above.

Kit Components

(see illustrations on page 2)

Horizontal Vent Terminal/Combustion Air Kit (Option CC6)		
Code	Qty	Description
1	1	Concentric Box Assembly
2	1	Screened Exhaust Terminal
3	1	Inlet Guard with Hardware (4 screws)
4	1	Tube of High Temperature (450°F) Silicone Sealant (not illustrated)
5	1	Rubber Seal for Vent Pipe (not illustrated)
Vertical Vent Terminal/Combustion Air Kit (Option CC2)		
Code	Qty	Description
6	1	Concentric Box Assembly
7	1	Exhaust Terminal
8	1	Combustion Air Inlet Cap
9	1	Tube of High Temperature (450°F) Silicone Sealant (not illustrated)
10	1	Rubber Seal for Vent Pipe (not illustrated)

Kit Components (cont'd)

<p>Codes 1 and 6 - Concentric Adapter Box Assembly is in both Horizontal (Option CC6) and Vertical (Option CC2) Kits</p>	<p>Code 2 - Horizontal Vent Terminal in Option CC6</p>	<p>Code 7 - Vertical Vent Terminal in Option CC2</p>
<p>View of Heater Connection Side</p>  <p>Collar for connecting indoor portion of the combustion air pipe (between heater and concentric adapter)</p> <p>Install rubber seal in vent pipe opening on heater side</p> <p>View of Vent Terminal Connection Side</p>  <p>Collar for outdoor portion of the combustion air pipe (vent pipe extends through the box internally concentric to the outdoor portion of the combustion air pipe)</p>		
<p>Code 3 - Horizontal Inlet Air Guard in Option CC6</p>	<p>Code 8 - Vertical Inlet Air Cap in Option CC2</p>	
		

NOTE: The concentric adapter box comes in a variety of sizes and may not look exactly like the photo.

Field-supplied Components

See specific requirements in the heater installation manual. Requirements vary by model and size.

- Vent pipe
- Combustion air pipe
- Flashing
- Taper-type connections to reduce or enlarge the pipe run
- Thimble (A thimble is not required if roof or wall is of non-combustible construction unless required by local code.)
- Mounting brackets for concentric adapter box (or box may be flush with the wall, depending on building construction)
- Sheetmetal screws and sealant for joints as needed for pipe being used

Tools/Supplies Required for Installation

Screwdriver or drill for securing box, pipes, caps, and guard; tools and hardware for installing wall or roof flashing; tools for installing thimble if required; duct tape; high temperature sealant; lubricant for rubber seal (Installation Tip: Spray cooking oil works well to lubricate the rubber seal.)

Follow the instructions in the heater or venting installation manual.

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(800) 695-1901; www.ReznorOnline.com

3/02 Form RZ-NA I-OPT-VC

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