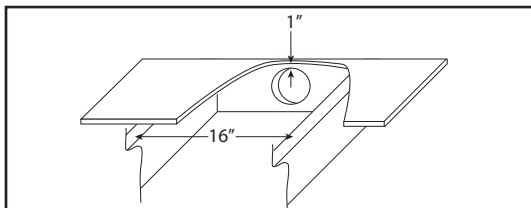
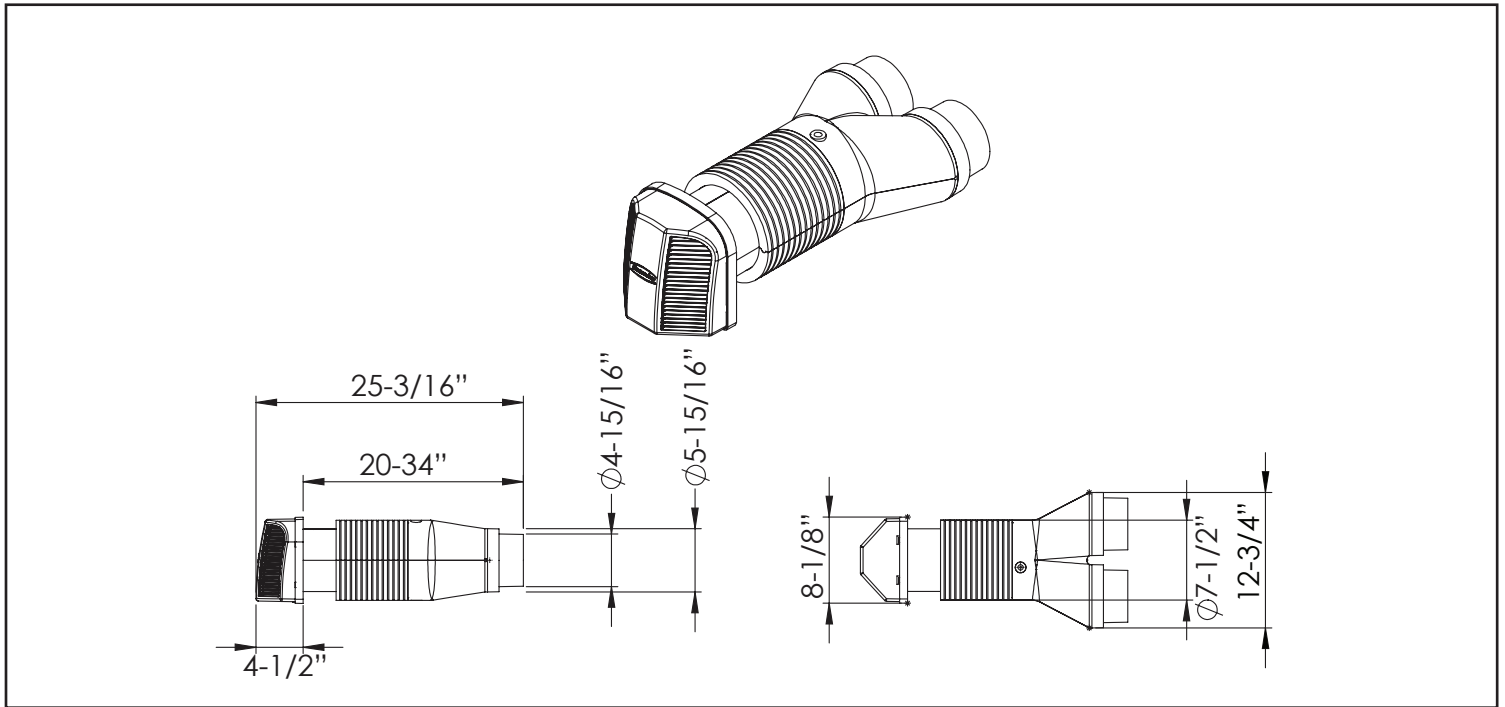




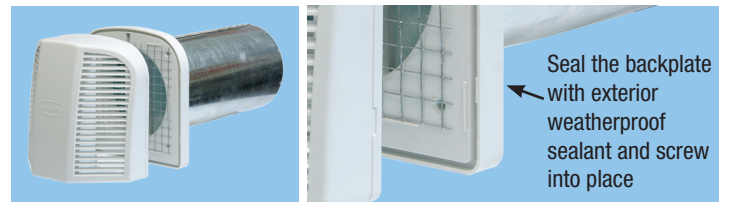
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5" / 6"

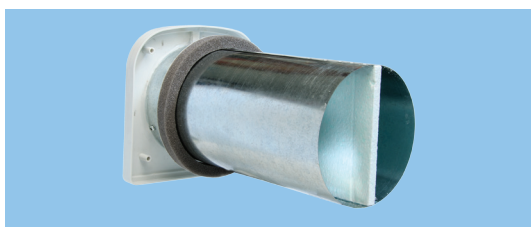
Concentric Vent Kit Installation Guide



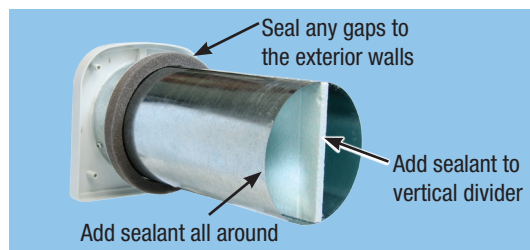
Step 1
Cut a 6" diameter hole in the exterior wall of the building. The top of the hole should be a minimum of 1" from the bottom of the floor above (if applicable).



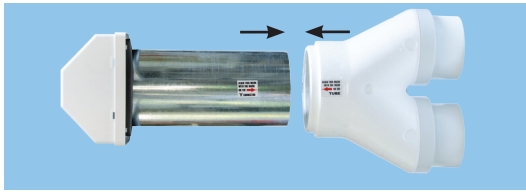
Step 3
Insert the 6" galvanized duct through the hole cut in the exterior wall. Slide in until the back plate is flush with the exterior wall. Level the backplate and drill 4 holes in the exterior wall. Seal the Backplate with exterior weatherproof sealant and screw in place. Line up and hold the screen in place using the guidelines molded into the backplate and snap on the hood cover.



Step 2
Install the round foam gasket (provided) around the 6" galvanized duct and slide it up against the backplate.

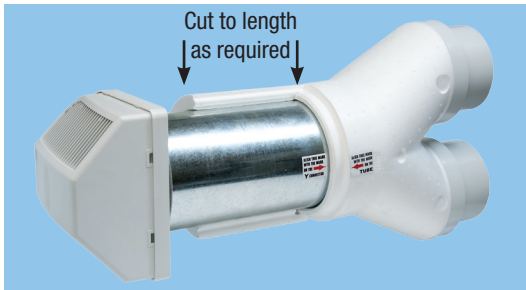


Step 4
Apply a generous bead of silicone: Silicone around the 6" galvanized duct at the interior wall providing a complete seal to the outdoors. Generously silicone the end of the internal divider located within the 6" galvanized duct. Silicone around the outer edge of the 6" galvanized duct.



↑ Step 5

Install the Y transition onto the 6" galvanized duct. Be sure that the internal Y transition divider aligns with the galvanized duct divider by aligning the arrows. Push the Y transition on all the way. Aligning the the galvanized duct.



↑ Step 6

Measure from the interior wall to the duct Y transition. Line up the 2 halves of the duct insulator to fit together and using a sharp knife, cut both halves of the duct insulator to the measured distance.

Installation Clearances

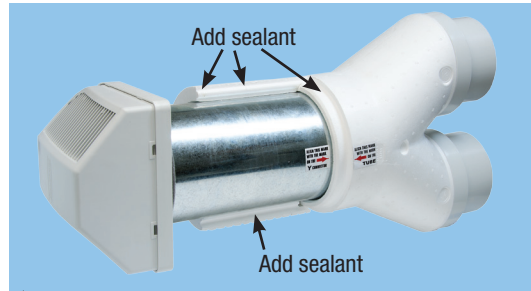
- Minimum 6' (2m) away from dryer vents, furnace exhaust (medium or high efficiency furnaces), driveways, oil fill pipes, gas meters, or garbage containers
- At least 18" (457 mm) above the ground, or above the depth of expected snow accumulation.
- At least 3' (1m) from the corner of the building.
- Do not locate in a garage, attic or crawl space.

Included in this Kit

- Hood Assembly
- Y transition
- Nylon Cable Tie (3)
- Four #8 x 1 1/2 Wood Screws and rawl plugs
- Foam Gasket
- Duct Insulator (2 pieces)
- Screen

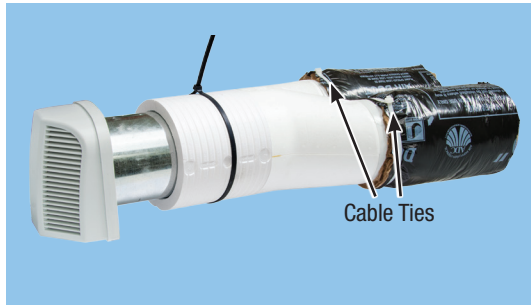
Additional Materials Required for this Kit

- Waterproof sealant (silicone)



↑ Step 7

Apply a bead of silicone along the concave sides of the duct insulator. Silicone both ends of the duct insulator. Align the cut ends of the duct insulators towards the exterior wall and wrap the 2 halves of the insulator around the exposed 6" galvanized duct. Secure the duct insulator with the Nylon Cable Tie provided.



↑ Step 8

Ensure complete seal between duct insulator sleeve, exterior wall and 'Y' transition to create a vapor barrier. Secure the insulating duct halves with the tie wraps provided.

NOTICE

It should be noted that a mild flow reduction may be realized with the use of a concentric vent. The following flow reductions may be realized.

- Up to 100 CFM - 3%
- Up to 160 CFM - 7%
- Up to 200 CFM - 11%

ATTENTION!

Contact your local building authority before installation of the Concentric Vent to verify compliance with local building codes.

CAUTION!

Sealant must be applied as per instructions or leakage and condensation may occur.

ATTENTION!

Insulate the Fresh Air Supply and Stale Air Exhaust ductwork back to the unit.



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CONC.VENT-INSMAN-ENG-REV4
Specifications and illustrations subject to change without notice and without incurring obligations.