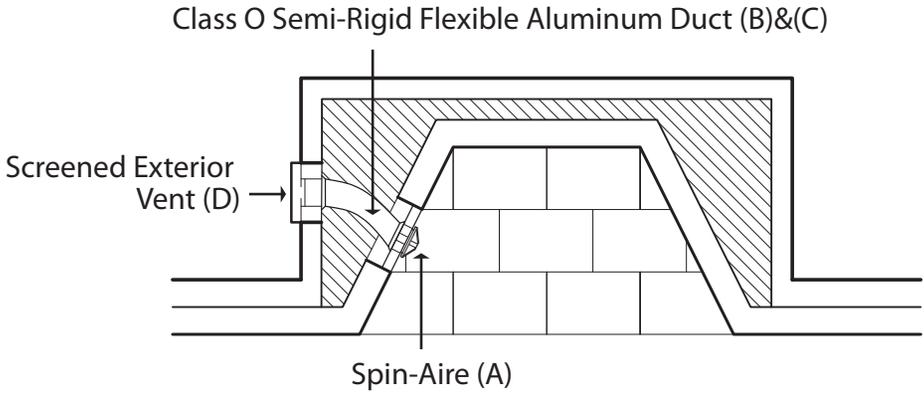
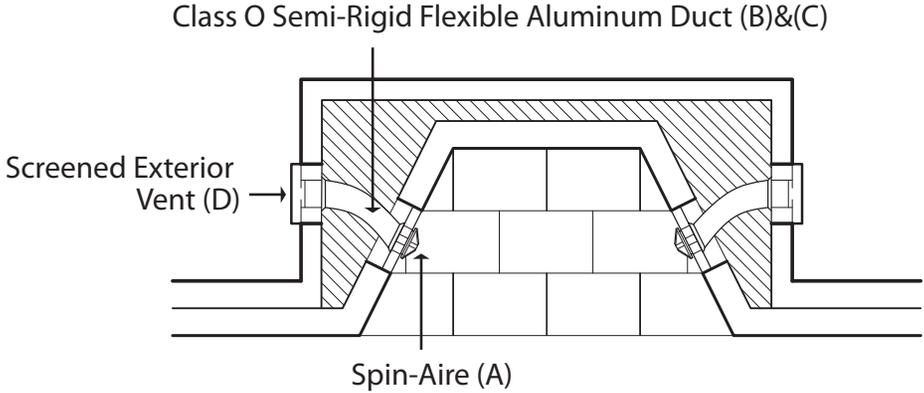




V-601K SPIN-AIRE OUTSIDE AIR KIT

“Seals Air Tight”

Warehoused & Distributed By:
VESTAL MANUFACTURING
177 INDUSTRIAL PARK ROAD
SWEETWATER, TENNESSEE 37874

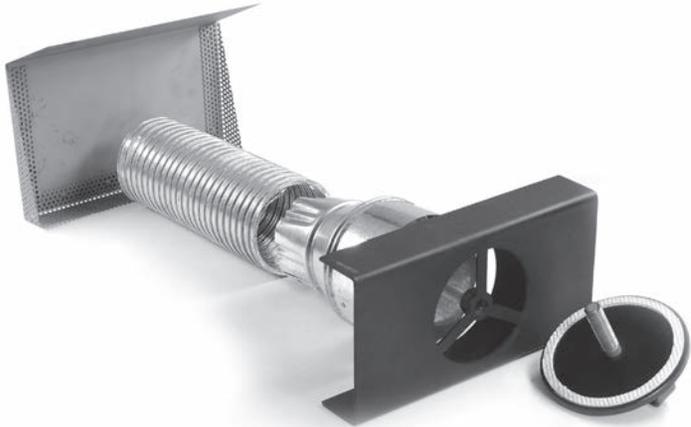


GASKET DESIGNED TO SEAL the combustion air intake opening in a firebox **TIGHT** from outside air.

PROVIDES a 7² inch **PASSAGEWAY**, from the outside fresh air environment to the firebox.

MAXIMIZES ENERGY EFFICIENCY by using outside unconditioned air versus conditioned interior air for combustion.

FIRE SAFE! Burning material can't fall into combustible spaces because the intake opening is designed to be located above the hearth and as a fail-safe, the kit parts are non-combustible and surrounded by masonry.



Made for Vestal Mfg.
by Ty-das Building Products
Miamitown, Ohio 45041

Each **spin-aire 601K kit** contains:

[A] 2-1/2 x 4-1/2 x 9 inch metal housing with gasketed spin damper and receiving collar for connecting the Class O duct to the housing. The housing parts are powder coated using a high heat paint.



[B] 9 inch long by 3 inch diameter Class O semi-rigid flexible aluminum duct that can be extended to a length of 27 inches.



[C] 4 inch to 3 inch aluminum pipe reducer that couples the Class O duct to the receiving collar on the back of the metal housing.



[D] Powder coated hood with screened exterior vent.



Installation instructions:

1. Before beginning the construction of or the rebuilding of a masonry fireplace, refer to related construction documents and the local building code to determine how many spin-aire kits to use, where to locate them in the firebox wall(s), and where to locate the exterior source(s) of combustion air.

Illustrations at the end of these instructions are for general use only.

2. Friction fit one end of the Class O duct onto the pipe reducer and then friction fit the pipe reducer onto the receiving flange on the back side of the metal housing.
3. Position the bottom edge of the metal housing 4-1/2 to 5 inches above the hearth in the wall(s) of the firebox. Use refractory cement to set the metal housing to the adjoining firebrick.
4. Expand the Class O duct to the face of the exterior veneer and support it across any space(s) between the firebox and face of the exterior finish with masonry materials.
5. Surround the Class O duct in the exterior finish with mortar and tool both sides of the exterior veneer mortar to attain intimate contact with the duct sidewall.
6. Embed the flange of the combustion air vent hood in a masonry bed joint immediately above the embedded Class O duct. Center the hood to the Class O duct and align the screen perimeter to be in contact with the face of the exterior finish.

