

KILN & FUME VENTS

Kiln venting is the modern answer to kiln efficiency and environmental safety in the workplace. Additionally, vents which are mounted directly to the kiln improve kiln life and product quality, particularly enhancing glazes and the results of metallics and lusters. Properly selected vents will substantially improve heating uniformity of the kiln from top to bottom, and vents which exhaust the products of combustion directly from the kiln (and therefore the kiln room) help eliminate the presence of fumes which are known to cause headaches, fatigue, sore throats and nausea.

SKUTT ENVIROVENT

Skutt's downdraft EnviroVent improves kiln temperature uniformity from top to bottom. The complete oxidating atmosphere allows colors to be mixed, and even metallic lusters can be fired with decals. Automatic kilns can run entire firing cycles without lid propping and with all plugs in place. When installed on Skutt UL kilns, the EnviroVent is a fully UL listed vent system. Made from stainless steel and cast aluminum, 18" stainless duct attached, 8 foot cord with in-line on/off switch, 115 volt, 1.1 amp, air volume 70 CFM. Package includes complete operation and installation instructions, two year warranty and twist drill set. Recommended 4" rigid or flexible ducting not included.

NL-460

Ship.wt. 25 lbs.



BAILEY FUME VENT

The Bailey is the only fume removal device that allows you to vent up to 2 kilns simultaneously (up to one 7 cu. ft. and one 10 cu. ft. kiln). This translates into a great cost savings. The automatic timer control allows you to set the shut-off time of the fume system to coincide with your firing schedule. Individual damper controls allow immediate variable adjustments to control the volume of fume removal.

NL-469-S Single Fume Vent* 2 boxes Ship. wt. 12 lbs.

NL-469-D Double Fume Vent 1 box Ship. wt. 25 lbs.

* Single system vents one kiln only (up to 10 cu.ft.) and does not include dual dampers, timer or exit venting kit.

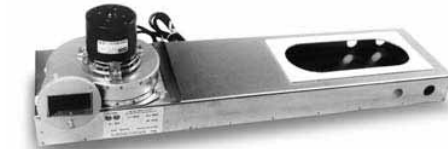


ORTON VENTS

Orton's patented system is carefully engineered to ensure the best possible operation. These ruggedly constructed downdraft vents are designed for long life and good performance; available for round, square, oval or multi-sided kilns up to 14 cu.ft. All Orton vents come with stainless steel and aluminum frame and plenum, durable blower with an in-line switch-cord-plug set, twist drill set, sample test cones and 8 feet of flexible aluminum ducting. The Orton system requires less makeup air than other systems, saving on heating and cooling costs. 110 volt, 1.1 amp, 50 Hz.

Inquire for your 208-240 volt or 50-60 Hz needs. Two year warranty.

MODEL		LIST PRICE	SHIP.WT.
NL-464-SV	Stand Version		23 lbs.
NL-464-S	Suspended Version		17 lbs.
NL-464-KM	Kiln Mounted Version		11 lbs.
NL-464-PM	Plate Mounted Version		16 lbs.
NL-464-JR	Jr. Version		16 lbs.
NL-464-FL	Floor Mounted Version		15 lbs.



Suspended Version



Plate Mount Version

CRESS CLEAN AIR EXHAUST SYSTEM

Patented multi-level venting stops cross contamination resulting in clean, bright colors - great for metallics and lusters. Automatically starts when the kiln starts; turns off at the completion of firing and re-starts at 1000°F before shutting down at 140°F at which time the kiln may safely be unloaded. Vents fumes outdoors with optional 4" ducting. Available for most Cress kilns.

NL-475

Ship. wt. 15 lbs.



VENT-A-KILN

Vent-A-Kiln is a hood type vent which exhausts smoke and fumes as they leave the kiln. This vent is unique in that it requires no kiln modification, the fan will not be damaged if left off during kiln firing, and may be used to alternately vent two side by side kilns when equipped with optional swinging wall bracket. System includes: fan motor (115 volt) with low/high switch, 6' cord and plug, hood, convenient overhead counterweight pulley system, weight, 10' of 5" hose, all clamps, external mounting plate for discharge, 3 year warranty, no extra parts to purchase.

MODEL	KILN DIMENSIONS	265 CFM PRICE	550 CFM PRICE	SHIP. WT.
NL-462-18	Up to 18"		N/A	37 lbs.
NL-462-23	19"-23"		N/A	39 lbs.
NL-462-32	24"-28"			42 lbs.
NL-462-37	29"-33"			44 lbs.
NL-462-44*	34"-40"	N/A		55 lbs.
NL-462-54*	41"-50"	N/A		100 lbs.

*cannot be shipped by UPS

IMPORTANT: For proper sizing of Vent-A-Kiln for your kiln, measure the outside diameter of round, 6, or 8 sided kiln or the diagonal of square or rectangle kiln. Vent-A-Kiln for top-loading gas kilns also available.

LAGUNA CUSTOM KILN HOODS

Built from either galvanized or stainless steel, these commercial grade hoods are the same hoods recommended for Laguna custom gas kilns. Ideal for one or multiple kilns - gas or electric. Call a Laguna kiln specialist for additional information. For pricing on standard sizes, see Laguna gas-fired pottery kilns at the beginning of this section.



FLEXIBLE ALUMINUM DUCTING

Long-lasting, corrosion-resistant air duct is superior to household dryer duct hose. Meets UL Class 0 Fire Hazard Classification and is rated to +435°F. Expands to full 7" length, forms to any angle without sagging.

NL-465-4	4" diameter	Ship. wt.12 oz.
NL-465-3	3" diameter	Ship. wt.10 oz.

ALUMINUM EXHAUST VENT WITH DAMPER

Heavy gauge aluminum with prepunched holes, backplate and heavy gauge 12" aluminum tail plate included, completely factory assembled.

NL-466-4	4" diameter	Ship. wt.12 oz.
NL-466-3	3" diameter	Ship. wt.12 oz.

VENT-A-KILN SAFETY SCREEN

Designed to keep kiln area clear and protect students and employees from possible injury when kiln is in operation. Made with fire retardant canvas curtains and sturdy aluminum tubing frames, each panel measures 2'x 3'. Three panels are included in a set. Additional panels can be purchased to cover larger areas. Shipped unassembled with all necessary parts included. An optional screen imprint "CAUTION KILN IN OPERATION" is available in yellow print. Extra panels with clips \$48.50 each.

NL-463

Ship. wt. 15 lbs.



CONTROLLERS

KM WALL MOUNT CONTROLLER BY SKUTT

This advanced electronic unit brings precision digital control to virtually any kiln. Sealed touch-pad control buttons are single function and the solid-state circuitry features: cone fire or ramp/hold modes, digital readout, delayed start, adjustable temperature alarm, cone table, easy installation, the convenience of wall mounting at eye level and a two year limited warranty. A power switch ensures against inadvertent firing, and failure detection circuitry can detect component failure and shut off the kiln to avoid damage or loss of ware.

NL-467-50 50 Amp-Wall Mounted Controller

Ship. wt. 14 lbs.

NL-467-40 3 Phase, 40 Amp, Wall Mounted Controller

Ship. wt. 14 lbs.



OLYMPIC DTC 600C CONTROLLER

This electronic controller features programming by cone number, multiple ramp/hold profiles, controlled cooling rate, delay start of firing up to 99 hours and 99 minutes, power failure detection circuitry, thermocouple failure detection circuitry, convenient program review before or during a firing and firing program memory.

NL-468 50 Amp, Wall Mounted Controller

Ship. wt. 12 lbs.

Additional charge for 3-Phase Option:

Ship. wt. 12 lbs.

