

RAKU KILN \$495.00

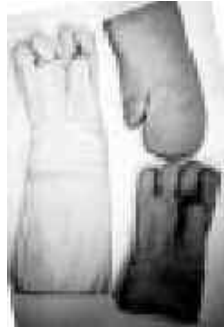
This economically priced raku kiln comes complete with venturi burner (with pressure gauge and safety shut off) , propane tank, and kiln shelf. Ready to use! Great for either studio or school use.

RAKU MITTS: \$30.00

RAKU GLOVES: \$35.00

EXTRA LONG Gloves: \$50.00

Protects your hands and forearms. These gloves are made from 22 oz. Thermobest with 8 oz. Keybest cuffs. The heavy wool lining offers additional protection. At 14" long, these gloves comfortably fit all. Note: Same material is used in gloves and mitts.



RAKU TONGS

These long-handled tongs are made from rust-free plated steel and are used to safely handle Raku ware without danger of burns to the potter. The jaws are solid and strong yet can gently grip both large and small Raku pieces. Because the handles are tubular, the tongs are both lightweight and strong. RK45 31-1/2" 45 Jaw **\$35.00** (with teeth); RK37 41" 37" Jaw **\$38.00** (no teeth)



NOTE ABOUT RAKU GLAZES — See Page 13 for Dry Raku Glazes and Information!

FIRE BRICK

Soft—2300°F **\$3.10** Each
Hard—2600°F **\$3.50** Each

PYROMETRIC CONE

Orton Foundation Cones
Small—**\$7.00** (50 to a box)
Large—**\$9.70** (50 to a box)
SS Cones—**\$9.70** (25 to a box)

INSWOOL

Insulating fiber blanket—up to 2400°F
6# Density, 1" Thick
50 sq. ft. roll— **\$150.00**
1 sq. ft. — **\$3.00**

SKUTT PYROMETER Digital

This temperature indicator can be used With most electric kilns with a wall depth Of 2 1/2" to 3". Maximum temperature is 2500°F. Designed to be mounted on a wall Away from the heat of the kiln. Includes Pyrometer, 5 1/2" lead wire, and 5" thermocouple.

Pyrometer w/thermocouple—**\$105.00**
Dual input digital pyrometer — **\$125.00**
Thermocouple w/ lead wire—**\$39.00**
Protective Tube for gas firing—**\$20.00**

STILTS

Used to elevate glazed ceramic ware to prevent objects from sticking to the kiln shelf.

Description	Each
R00 1/4" 3pins . . . . .	.50
R1/2 3/4" 3pins . . . . .	.50
R2 1 1/4" 3pins . . . . .	.70
R6 2 1/4" 3pins . . . . .	.85
R6H—R6 but taller . . . . .	.90
R10 3 1/2" 3 pins	1.15
3B Bar 3 1/4" 10 pins	1.15
4B Bar 4" 10 pins	1.15
DP Stilt #1 Small	\$0.55
DP Stilt #3 Medium	\$0.65
DP Stilt #6 Large	\$0.75



Ladle Stilt bi-level 4 pins	3.60
Plate Rack set of 3	5.75
R8 Rod stilt (comes with 3 4" rods)	3.50
Large Bead Tree	26.75
Small Bead Tree	12.65

PLATE SETTERS

12" diameter—2.5" tall. 11.50 Each



KILN SHELVES

The following kilns use the same size shelving: Skutt, L&L, and Shimpo! Measurements below reflect kiln dimensions (shelves are smaller to account for loading)

28" firing chamber width: half shelf	.....38.00
23" firing chamber width: half shelf	.....23.00
23" firing chamber width: full shelf	.....33.00
18" firing chamber width: half shelf	.....12.00
18" firing chamber width: full shelf	.....22.00
24" x 12" rectangular shelf	.....38.00
26" x 13" rectangular shelf	.....38.00
Raku Kiln shelf 13"	.....14.00
8" x 8" Square	.....9.00
6.5" x 6.5" Square	.....7.00

KILN SHELF WASH: \$1.75/pound

Other sizes are sometimes available—Let us know what you are looking for! Our shelves are Cone 10 recipe.

KILN POSTS

1/2"	.....\$0.80 Each
1"	.....\$1.00
2"	.....\$1.25
3"	.....\$1.45
4"	.....\$1.85
5"	.....\$2.15
6"	.....\$2.40
8"	.....\$2.80
10"	.....\$3.50

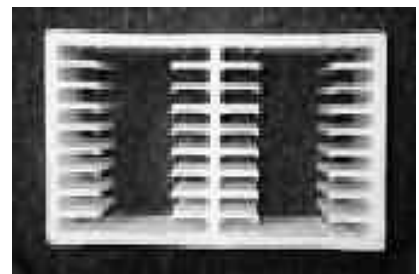


ORTON Pyrometric Cones

Please specify conetemperature when ordering

Large Cones (box of 50)	.....10.20
Self-Supporting Cones (25 per box)	.....7.36
Small Cones(for kiln sitters)	.....7.70
Pyrometric Bars (for kiln sitters)	.....7.70

For more information about firing temperatures, see our cone chart on page 64



TILE SETTER \$40.00

The tile setter will hold 18 tiles, either 4x4 or 6x6 size. The setter can hold tiles up to 3/4" thick. Davens also sells tiles:
 4x4 — .49 each
 6x6 — .99 each

SKUTT ENVIROVENT 2 LIST \$450.00—Davens \$382.00

Better Heat Uniformity

Most people are aware of the fact that heat rises. The EnviroVent 2 helps compensate for this rising heat by creating a flow of air moving back down the kiln chamber. As the air moves in a downward direction it is also deflected by ware and shelves causing turbulence. This turbulence helps move heat to cooler areas of the kiln like the center.

Better Kiln Atmosphere

When you are firing in an electric kiln you are firing in an Oxidation atmosphere. The EnviroVent 2 helps bring in more oxygen and flush out fumes which can form a reduction atmosphere. A reduction atmosphere can be desirable in a gas or wood fired kiln however it only causes problems in an electric kiln. Your elements will last longer, your glazes will be clearer and brighter and you will help prevent glazes migrating between pieces.

Better Working Environment

Prior to the introduction of venting systems it was still necessary to vent the kiln. This was done by propping the lid open with a wedge of brick until the kiln reached 1000°F (538 °C). Not only was this inconvenient, it also radiated the fumes right into the room.

A Better Vent

A new benefit of the EnviroVent 2 is that it is now a Negative Pressure System. This means that since the motor is pulling the air instead of pushing the air, if there is ever a hole in the ducting the fumes will not escape into the room. Also since the motor is now mounted away

If purchased with a kiln: \$360.00

VENT 2 KILNS W/ 1 MOTOR

Now you can vent 2 Kilns with one vent. The new 140 CFM Motor allows you to vent 2 kilns up to 12 Cubic Feet each, or one kiln between 12 and 24 Cubic Feet, with one Envirovent 2 Motor.

WALL MOUNTED MEANS NO HEAT AND NO VIBRATION

The new design is wall mounted. This moves the vent motor away from under the kiln so the motor is no longer exposed to the heat and can no longer transfer any vibration into the kiln. As your kiln heats up the brick expands. When it expands the hot face of the kiln floor, the inside, expands more than the cold face or underside. This causes the slab to cup, or become slightly concave on the bottom. The result is that the center of the kiln floor moves upward at higher temperatures. The spring loaded cup follows the floor ensuring a tight seal throughout the firing process.

NEGATIVE PRESSURE MEANS NO LEAKING

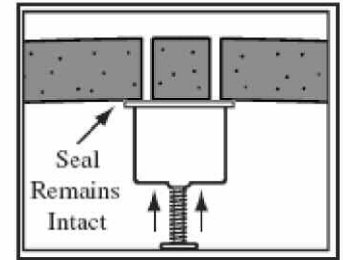
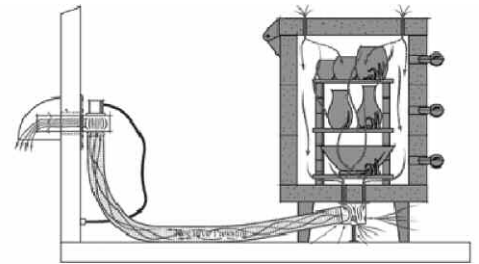
Since the vent is wall mounted it pulls the air through the duct work instead of pushing it. This means if you were to ever form a leak in your duct work the fumes would not be pushed into the room.

ABILITY TO CONTROL WITH KILNMASTER OR GLASS MASTER CONTROLLER

Now with the purchase of the new Skutt EnviroLink you can control exactly when the Envirovent 2 turns on and off during a firing on a GlassMaster or KilnMaster kiln.

Warranty: Limited 2 year warranty

Motor UL Recognized and CSA Approved Entire Unit UL Listed when Installed with Skutt Kilns Bearing the UL Mark

**SPECIAL NOTES ON KILNS:**

- Davens stocks Skutt and L&L kilns in the most popular sizes. We also order kilns frequently. Let us know your specifications and we can give you more information. Kilns are often custom-made when we place our orders.
- All kilns are discounted at Davens—please call us for pricing information.
- Davens must have the correct voltage and phase before ordering a kiln—this responsibility rests with the purchaser of the kiln.
- Kilns must have 18" clearance on all sides during operation. Voltage and phase requirements must be met—consult with an electrician to avoid problems.
- Please ask us for help in your decision making process or if you need additional literature or technical information. Davens has chosen two quality kiln manufacturers to bring the best to our customers. Floor models of Skutt and L&L kilns are available in our store for customers to compare and contrast!

SKUTT KILN FEATURES:

Energy saving brick. Most Skutt Kilns offer 3" firebrick as an option or standard to provide additional insulation and energy savings. We use only the highest quality firebrick, carefully cut and grooved for precise assembly. We continue to offer replacement parts, including firebrick, so you can get decades of kiln use.

Modular design. We were the first to offer detachable sections, which makes kilns easier to move through standard doorways and stairways. One person can move and set up most models. Repairs are much easier. Many models allow you to increase capacity with a Blank Ring. And you can stack a kiln around large work.

Manual models. Kilns in the Skutt Manual line come with the Dawson Kiln-Sitter as standard equipment. For those who prefer manual firing, the Kiln-Sitter is the proven standard of quality. Limit Timers and Pyrometers are available as options on Kiln-Sitter equipped kilns as extrainsurance against over firing. Davens always orders Limit timers!

Electronic controls. Skutt offers two ways to control your kiln electronically. The Skutt automatic kilns feature the Skutt KilnMaster

Controller built in. You can fire by Cone equivalent, or by programmed Ramp/Hold sequence. The Wall Mounted KilnMaster can control manual kilns.

Long life slabs. The lid and bottom slab on Skutt kilns are reversible. After years of use, or in case of damage, simply turn the lid or bottom slab over and use the other side. Since 1953, our philosophy has been to produce the best kiln possible. Many of our kilns have been in use for thirty years with only routine maintenance.

Quality Materials. Skutt uses only the highest quality Kanthal A-1 elements, electrical components, bricks, hardware and stainless steel. Every switch is tested individually before it is installed, and every kiln is tested and thoroughly inspected before it is shipped. The result is a kiln that can withstand regular high firings.

Broad line, many options. Skutt offers an extensive line with the flexibility to meet your needs, including larger models available in 208 and 240V, three phase power available for 1227 and 1027 models, pyrometer and limit timer available for manual models, and blank rings available for manual models.

Two year warranty. Because our standards are high, Skutt can afford to offer the best warranty in the business - two years parts and labor on every kiln in our line, even Cone 10 kilns. We take real pride in our product support.



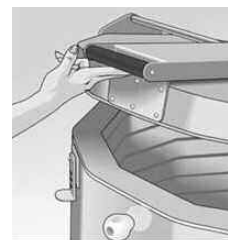
Reliable manual kilns—KS Series

The Dawson KilnSitter has proven itself as a reliable way of controlling kilns for more than 50 years. The temperature and heating rate of KilnSitter (KS) Kilns are controlled by switches which you turn up in intervals which are determined by how fast or slow you wish to fire the kiln. The KilnSitter uses pyrometric cones to measure the heatwork inside the kiln. When the pyrometric cone begins to melt the KilnSitter automatically shuts off the kiln. A unique feature of the KilnSitter line of Skutt kilns is that most models can be expanded by inserting a 4.5" brick ring between the sections. This ring can be added or removed between firings as space requirements vary. An optional safety timer is also available to help prevent accidental overfires. Prices below include Skutt's new Lidlifter—See bottom for details!



Kiln Model	Voltage/Phase	Chamber	Cubic FT	Cone Temp	Suggested Retail Price	Davens Price
<small>(All prices include lid lifter and timer)</small>						
KS-1227-3	240V Single phase	28.13 x 27	9.9	8	\$2,775.00	\$2,358.00
	208V Single phase			5	\$2,775.00	\$2358.00
	240V Three phase			8	\$3,070.00	\$2609.00
	208V Three phase			8	\$3,070.00	\$2609.00
KS-1027	240V Single phase	23.38 x 27	7.0	10	\$2,310.00	\$1,963.00
	208V Single phase			6	\$2,310.00	\$1,963.00
	240V Three phase			10	\$2,605.00	\$2,214.00
	208V Three phase			10	\$2,605.00	\$2,214.00
KS-1027-3	240V Single phase	22.38 x 27	6.4	Cone 10	\$2,380.00	\$2,023.00
	208V Single phase			All Models	\$2,380.00	\$2,023.00
	240V Three phase				\$2,675.00	\$2,273.00
	208V Three phase				\$2,675.00	\$2,273.00
KS-1018	240V Single phase	23.38 x 18	4.6	Cone 10	\$1,795.00	\$1,525.00
	208V Single phase			All Models	\$1,795.00	\$1,525.00
KS-1018-3	240V Single phase	23.38 x 18	4.2	Cone 10	\$1,860.00	\$1,581.00
	208V Single phase			All Models	\$1,860.00	\$1,581.00
KS-818	240V Single phase	17.5 x 18	2.6	Cone 10	\$1,235.00	\$1,049.00
	208V Single phase			All Models	\$1,235.00	\$1,049.00
KS-818-3	240V Single phase	16.5 x 18	2.3	Cone 10	\$1,295.00	\$1,100.00
	208V Single phase			All Models	\$1,295.00	\$1,100.00
KS-714	208V/240V Single phase	14.38 x 13.5	1.4	8	\$995.00	\$845.00
KS-614	115V	11.0 x 13.5	.8	6	\$875.00	\$743.00
KS-609	110V			6	\$710.00	\$603.00

The New Lid Lifter makes our 10 and 12-sided lids some of the lightest on the market. In fact you can now lift them with just a finger. The lid brace has been redesigned for added strength and now has 2 positions. The innovative Center Pivot Design distributes the force on the lid across 2 points as opposed to only one. Models 1227, 1027, and 1018 have the new lid-lifter! It ships fully assembled on the kiln. And unlike some other brands there is no awkward loading of the springs required. The kiln remains completely sectional for moving and repairs. The lid can be effortlessly and safely de-tensioned by simply raising the lid and sliding out the tension rod. It really is that easy! This unit is made of corrosion resistant parts, and the ceramic handle remains cool—for easy, safe lifting! Davens orders all KS kilns with limit timers installed, and models 1018 and above have the lid-lifter installed.



The New Skutt Lid Lifter
A standard feature.
Feel the Difference.

Skutt KM-Series—KilnMaster

Precision firing... Convenience...Programming flexibility!

The KilnMaster line of kilns gives you two ways to achieve precise firings time after time. Cone Fire Mode uses sophisticated software to run preset programs which are based on the Speed and Cone Value you enter. The Cone Fire Mode even calculates the perfect ending temperature based on how fast or slow the kiln is firing.

Ramp/Hold Mode lets you design and store your own firing programs of up to eight segments. You are in total control of the heating and the cooling rates. Both programming modes offer the ability to Pre-Heat, Hold at peak temperature, Delay firings, set temperature Alarms, Review programs, and View program status. You will

love the flexibility and control the KM line of kilns provides. Skutt KM Kilns come with an operators manual and video. The 1627, 1231, 1227, 1218, 1027, and 1018 kiln models also come with the lid-lifter—prices below include this wonderful kiln addition. See previous page for more information on the lid-lifter.



Kiln Model	Voltage/Phase	Chamber	Cubic FT	Cone Temp	Suggested Retail Price	Davens Price
KM-1627	240V Three phase	46x 30.75x 27	18.5	10	\$5,895.00	\$5,096.00
	208V Three phase			10	\$5,895.00	\$5,096.00
KM-1231	240V Single phase	28.13 x 31	11.6	10	\$3,795.00	\$3,251.00
	208V Single phase			10	\$3,795.00	\$3,251.00
	240V Three phase			10	\$3,745.00	\$3,209.00
	208V Three phase			10	\$3,745.00	\$3,209.00
KM-1227-3PK	240V Single phase	28.13 x 27	9.9	10	\$3,660.00	\$3,141.00
	208V Single phase			10	\$3,660.00	\$3,141.00
	240V Three phase			10	\$3,610.00	\$3,098.00
	208V Three phase			10	\$3,610.00	\$3,098.00
KM-1227-3	240V Single phase	28.13 x 27	9.9	8	\$3,130.00	\$2,661.00
	208V Single phase			5	\$3,130.00	\$2,661.00
	240V Three phase			8	\$3,180.00	\$2,703.00
	208V Three phase			8	\$3,180.00	\$2,703.00
KM-1218-3	240V Single phase	28.13 x 18	7.0	10	\$2,645.00	\$2,248.00
	208V Single phase			10	\$2,645.00	\$2,248.00
	240V Three phase			10	\$2,695.00	\$2,291.00
	208V Three phase			10	\$2,695.00	\$2,291.00
KM-1027	240V Single phase	23.38 x 27	7.0	10	\$2,640.00	\$2,244.00
	208V Single phase			6	\$2,640.00	\$2,244.00
	240V Three phase			10	\$2,690.00	\$2,287.00
	208V Three phase			10	\$2,690.00	\$2,287.00
KM-1027-3	240V Single phase	22.38 x 27	6.4	10	\$2,715.00	\$2,308.00
	208V Single phase			10	\$2,715.00	\$2,308.00
	240V Three phase			10	\$2,765.00	\$2,350.00
	208V Three phase			10	\$2,765.00	\$2,350.00
KM-1018	240V Single phase	23.38 x 18	4.6	10	\$2,130.00	\$1,811.00
	208V Single phase			10	\$2,130.00	\$1,811.00
KM-1018-3	240V Single phase	22.38 x 18	4.2	10	\$2,225.00	\$1,891.00
	208V Single phase			10	\$2,225.00	\$1,891.00
KM-818	240V Single phase	17.5 x 18	2.6	10	\$1,595.00	\$1,356.00
	208V Single phase			10	\$1,595.00	\$1,356.00
KM-818-3	240V Single phase	16.5 x 18	2.3	10	\$1,650.00	\$1,403.00
	208V Single phase			10	\$1,650.00	\$1,403.00
KM-714	208V/240V Single phase	14.38 x 13.5		8	\$1,305.00	\$1,109.00
KM-614	115V	11.0 x 13.5		6	\$1,215.00	\$1,033.00

(All prices include lid lifter and timer)

L&L Kilns - By Special Order Only. Please Call for More Information.

Davens also carries, and has a floor model in stock—of the L&L easy-fire series kilns. We can also provide information and pricing for the Jupiter, DaVinci, and Liberty Belle kilns—Please ask us for any further information you require!

Easy to buy...Easy to use...Easy to keep

L&L offers a three year warranty, and excellent customer support!

The easy-fire kiln meets the needs of teachers, institutions, camps, hobbyists, potters and others who need an easy to operate, easy to set up, easy to maintain, easy to understand, and easy to buy kiln. It has L&L's robust and time-proven technology like ceramic element holders, industrial-grade element terminals, ceramic thermocouple protection tubes, heavy-duty elements, corrosion resistant materials, "Easy-Open, Easy-Load" spring hinge, removable control panel and zone control with four "Easy-Fire" programs. Get everything you need for one easy price. Visit www.hotkilns.com for more photos and information. Most kilns in the easy fire series go to cone 10—see the following chart for pricing, cubic footage, and cone information.

Kiln Model	Voltage/Phase	Chamber	Cubic FT	Cone Temp	Suggested Retail Price	Davens Price
E23S	240V/208V	23 x 18	4.7	10		
E23T	240V/208V Single or Three phase	23 x 27	7.0	10	Please Call for Current Pricing	
E28S (3" brick)	240V/208V Single or Three phase	28 x 18	6.8	10		
E28T (3" brick)	240V Single phase	28 x 27 10.2 8	10.2	8		
	240V Three phase			10		
	208V Single phase			5		
	208V Three phase			10		
Vent Sure Downdraft Vent	Fits all L&L models					



L&L kilns are made with special hard ceramic element holders that protect and cradle your elements—giving them longer life and more protection from chips that occur from loading and unloading over time.

