

The KilnSitter™ Manual Kiln Line

Reliable kiln control for over 50 years

KilnSitter Controllers have been used reliably on Skutt Kilns for over 50 years. Many artists still prefer the traditional close interaction of firing a kiln manually.

The KilnSitter is a mechanical control that fires your kiln by the time and temperature method of heat treatment using pyrometric cones or bars. After being exposed to the proper time and temperature (heatwork), the cone or bar softens and bends to a predetermined angle, shutting off the kiln.



The temperature and heating rate of KilnSitter (KS) Kilns are controlled by switches which you turn up in intervals.

A unique feature to the KilnSitter line of Skutt kilns is that all models (except the KS614-3 and the KS609) can be expanded by inserting a 4.5 brick ring between the sections. It should be noted that the use of the ring limits the maximum firing temperature to Cone 1 (2100° F) for most models. This ring can be added or removed between firings.

Limit timers should always be ordered as a safety backup to prevent overfires. They are listed as an optional feature and must be ordered at the time the kiln is ordered.



KS1227-3

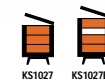


- The KS1227-3 is an excellent low fire production kiln. With 9.9 cubic feet of space, it has ample size to handle all your work. Each section has its own 3 heat switch so you can adjust the power of each section separately.

Model	Phase	Volts	Amps	Watts	Cone	Temp	Cu. Ft.	Opening	Depth	Ship Wt.	Copper Wr. Sz.	Breaker Size	NEMA Rcptcl.
KS1227-3	1	240	48.0	11520	8	2300	9.9	28.13	27	410	6	60	6-50
		208	48.0	9980	5	2185	9.9	28.13	27	410	6	60	6-50
	3	240	29.3	11520	8	2300	9.9	28.13	27	410	8	40	15-50
		208	31.7	11000	8	2300	9.9	28.13	27	410	8	40	15-50



KS1027



- The KS1027 is our most popular manual kiln, and it's Cone 10 rating and 7 cubic-foot chamber size make it extremely flexible.



KS1018



- The KS1018 has a low profile design for easy loading and unloading.
- It's large opening accommodates big pieces—perfect for heavy sculptural work.



KS818



- Studio workhorse—small size but big Cone 10 power.
- Compact dimensions allow it to fit into tight spaces.

Model	Phase	Volts	Amps	Watts	Cone	Temp	Cu. Ft.	Opening	Depth	Ship Wt.	Copper Wr. Sz.	Breaker Size	NEMA Rcptcl.
KS1027	1	240	48.0	11520	10	2350	7.0	23.38	27	290	6	60	6-50
		208	48.0	9984	6	2250	7.0	23.38	27	290	6	60	6-50
	3	240	29.3	11520	10	2350	7.0	23.38	27	290	8	40	15-50
		208	31.7	11000	10	2350	7.0	23.38	27	290	8	40	15-50
KS1027-3	1	240	48.0	11520	10	2350	6.4	22.38	27	320	6	60	6-50
		208	48.0	9984	10	2350	6.4	22.38	27	320	6	60	6-50
	3	240	29.3	11520	10	2350	6.4	22.38	27	320	8	40	15-50
		208	31.7	11000	10	2350	6.4	22.38	27	320	8	40	15-50
KS1018	1	240	39.4	9456	10	2350	4.6	23.38	18	250	6	50	6-50
	208	40.0	8320	10	2350	4.6	23.38	18	250	6	50	6-50	
KS1018-3	1	240	39.4	9456	10	2350	4.2	22.38	18	275	6	50	6-50
	208	40.0	8320	10	2350	4.2	22.38	18	275	6	50	6-50	
KS818	1	240	27.8	6672	10	2350	2.6	17.5	18	145	8	40	6-50
	208	26.7	5554	10	2350	2.6	17.5	18	145	8	40	6-50	
KS818-3	1	240	27.8	6672	10	2350	2.3	16.5	18	160	8	40	6-50
	208	26.7	5554	10	2350	2.3	16.5	18	160	8	40	6-50	