

# Installation and Electrical Notes

Things to know before you install and use your Skutt kiln

## ELECTRICAL REQUIREMENTS

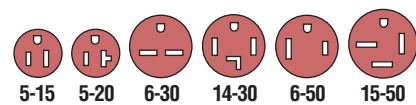
MODEL	PHASE	VOLTS	AMPS	WATTS	COPPER WIRE SIZE*	FUSE OR BREAKER	NEMA RECEPTACLE CONFIG
<b>AUTOMATIC KILNS</b>							
GP706	1 PH	115	15	1725	12	20	5-15
HOTSTART PRO	1PH	115	15	1725	12	20	5-15
GM10F	1 PH	115	15	1725	12	20	5-15
GM814	1 PH	240	27.8	6672	8	40	6-50
GM814	1 PH	208	32	6656	8	40	6-50
GM1014	1 PH	240	34	8160	6	50	6-50
GM1014	1 PH	208	39.1	8133	6	50	6-50
GM1214-3	1 PH	240	42	10080	6	60	6-50
GM1214-3	1 PH	208	48	9984	6	60	6-50
GM1414	1 PH	240	34.7	8328	6	50	6-50
GM1414	1 PH	208	40	8320	6	50	6-50
GM1414	3 PH	240	20	8320	10	30	15-50
GM1414	3 PH	208	23.1	8320	10	30	15-50
GM818	1 PH	240	27.8	6672	8	40	6-50
GM818	1 PH	208	26.7	5553	8	40	6-50
GM1018	1 PH	240	39.4	9456	6	50	6-50
GM1018	1 PH	208	40	8320	6	50	6-50
GM1227	1 PH	240	48	11520	6	60	6-50
GM1227	1 PH	208	48	9984	6	60	6-50
GM1227	3 PH	240	29.3	11520	8	40	15-50
GM1227	3 PH	208	31.7	11000	8	40	15-50
GM22CS	1 PH	240	31	7440	8	40	6-50
GM22CS	1 PH	208	35.8	7446	6	50	6-50

This chart is intended as a general guideline only for kiln wiring gauges.  
 This chart is based on breaker size used, not kiln's amperage rating.  
 This chart is based on wiring with an insulation value of 167°F or better.  
 Local codes will vary and will supersede this chart.

## GLASSMASTER SPECIFICATIONS

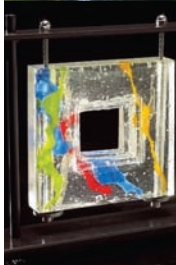
- Delay Firing start: up to 99 hours and 99 minutes.
- Ramp/Hold Mode: Entry by temperature, create programs from 1 to 8 segment. Each segment can specify a rate of heating or cooling to a specified temperature with an optional hold, to maximum temperature of 1800° F (not recommended to fire over 2350° F).
- Memory holds up to 6 firing programs.
- Safety Features: Power Failure Detection, Thermocouple Failure Detection, Microprocessor Fault Detection.
- Temperature Alarm: Adjustable to desired temperature.
- Control Panel: Sealed Touch Pad, washable.
- Thermocouple: Type K.
- Designed and manufactured in the USA.

## NEMA-RECEPTACLE GUIDE



## UL/CUL LISTING

- All Skutt Glass Kilns listed above are UL and cUL (Canada) listed except the GM22CS and the GM1214-3 which are classified as industrial kilns.



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