

## Electrical Requirements

The chart below shows the recommended electrical specifications for each kiln model. If you are uncertain about your existing power, have it checked by an electrician. If you are installing a new kiln, have the electrician follow this guide.

### Electrical requirements for Skutt Automatic Kilns

	Voltage	Amp	Watts	Wire Size*	Breaker Size	Max Temp	NEMA Receptacle
GP706	115	15	1690	12	20	1650	5-15
GM10F	115	15	1725	12	20	1800	5-15
GM814	240	27.8	6660	8	40	1800	6-50
GM814	208	32	6656	8	40	1800	6-50
GM1014	240	34	8140	6	50	1800	6-50
GM1014	208	39.1	8140	6	50	1800	6-50
GM1414	240	34.7	8320	6	50	1800	6-50
GM1414	208	40	8320	6	50	1800	6-50
GM1414 3ph	240	20	8320	10	30	1800	15-50
GM1414 3ph	208	23.1	8320	10	30	1800	15-50
GM818	240	27.8	6660	8	40	1800	6-50
GM818	208	26.7	5550	8	40	1800	6-50
GM1018	240	39.4	9460	6	50	1800	6-50
GM1018	208	40	8320	6	50	1800	6-50
GM1027	240	48	11520	6	60	1800	6-50
GM1027	208	48	9980	6	60	1800	6-50
GM1027 3ph	240	29.3	11520	8	40	1800	15-50
GM1027 3ph	208	31.7	11000	8	40	1800	15-50
GM1227	240	48	11520	6	60	1800	6-50
GM1227	208	48	9980	6	60	1800	6-50
GM1227 3ph	240	29.3	11520	8	40	1800	15-50
GM1227 3ph	208	31.7	11000	8	40	1800	15-50
GM22CS	240	31	7450	8	40	1800	6-50
GM22CS	208	35.8	7450	6	50	1800	6-50
GM22CS 3ph	240	17.9	7450	10	30	1800	15-50
GM22CS 3ph	208	20.7	7450	10	30	1800	15-50

All Skutt kilns are equipped with a type K thermocouple.

**\*For each additional 50 feet use heavier wire**, numerically two numbers lower—for example, instead of #10, use #8. If you anticipate installing any larger kiln in the future, use the heavier wire.