



Element Box

PANEL BOX

Wiring Information	
Power	10AWG / 150°C / 600V
Control	16-22AWG / 105°C / 600V
Power Supply Wire Gauge assumes 75°C Copper Wire. See hotkilns.com/wire-size.	

Model: e18M-208				
Voltage	208 / 1 / 50-60			
Watts	8,000			
Full Load Amps	L1	L2	L3	
	38.5	38.5		
Power Supply	Fuse	Wire		
	50A	8AWG		
Elements	QTY	OHMS		
	E-E-18ML/21	5	26.03	

Model: e18M-240				
Voltage	240 / 1 / 50-60			
Watts	8,000			
Full Load Amps	L1	L2	L3	
	33.3	33.3		
Power Supply	Fuse	Wire		
	50A	8AWG		
Elements	QTY	OHMS		
	E-E-18ML/31	5	34.65	

Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the kiln from operating during maintenance.

This kiln is recommended to be wired & connected to an approved U. L. & NEC configured receptacle controlled with a disconnect switch and properly fused according to the KW load specification listed on the kiln nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent nuisance tripping.

E18M Easy-Fire 1 Phase 208V, 240V (C0004)				L&L KILNS
A	05/11/2026		AF	Drawn by: AF
Rev.	Date	Description	Approved by	Dwg. No. C0004