



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: e23S-208		
Voltage	208 / 1 / 50-60	
Watts	8,320	
Full Load Amps	L1	L2 L3
	40.0	40.0
Power Supply	Fuse	Wire
	50A	8AWG
Standard Elements:	E-E-23SL/21	
Quad Elements:	E-E-23SU/21	
Quantity:	4	Ohms: 20.0

Model: e23S-240		
Voltage	240 / 1 / 50-60	
Watts	9,460	
Full Load Amps	L1	L2 L3
	39.4	39.4
Power Supply	Fuse	Wire
	50A	8AWG
Standard Elements:	E-E-23SL/31	
Quad Elements:	E-E-23SU/31	
Quantity:	4	Ohms: 23.4

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.

E23S Easy-Fire 1 Phase 208V, 240V (C0020)				
A	05/11/2026		AF	Drawn by: AF
Rev.	Date	Description	Approved by	Dwg. No. C0020