



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: e28S-208-3P	
Voltage	208 / 3 / 50-60
Watts	9,985
Full Load Amps	L1: 41.6, L2: 24.0, L3: 24.0
Power Supply	Fuse: 60A, Wire: 6AWG
Standard Elements: E-E-28SL/21 Quad Elements: E-E-28SQ/21	
Quantity: 4	Ohms: 16.7

Model: e28S-240-3P	
Voltage	240 / 3 / 50-60
Watts	11,520
Full Load Amps	L1: 41.6, L2: 24.0, L3: 24.0
Power Supply	Fuse: 60A, Wire: 6AWG
Standard Elements: E-E-28SL/31 Quad Elements: E-E-28SQ/31	
Quantity: 4	Ohms: 19.3

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.

E28S Easy-Fire 3 Phase 208V, 240V (C0034)					
				505 Sharptown Road Swedesboro NJ 08085 service@hotkilns.com	
				(856)-294-0077	
A	05/07/2026		AF	Drawn by: AF	
Rev.	Date	Description	Approved by	Dwg. No. C0034	