



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-380-3PY		Model: e28S-400-3PY		Model: e28S-415-3PY							
Voltage	380 / 3-Y / 50-60	Voltage	400 / 3-Y / 50-60	Voltage	415 / 3-Y / 50-60						
Watts	10,500	Watts	11,923	Watts	11,520						
Full Load Amps	L1	L2	L3	Full Load Amps	L1	L2	L3	Full Load Amps	L1	L2	L3
	23.9	23.9	0		25.9	25.9	0		24.0	24.0	0
Power Supply	Fuse	Wire	Power Supply	Fuse	Wire	Power Supply	Fuse	Wire			
	30A	10AWG		40A	10AWG		30A	10AWG			
Standard Elements: E-E-28SL/41 Quad Elements: E-E-28SQ/41			Standard Elements: E-E-28SL/41 Quad Elements: E-E-28SQ/41			Standard Elements: E-E-28SL/31 Quad Elements: E-E-28SQ/31					
Quantity:	4	Ohms:	17.7	Quantity:	4	Ohms:	17.7	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 Wye 380V, 400V, 415V (C0033)				L&L KILNS
A	05/13/2026		AF	Drawn by: AF
Rev.	Date	Description	Approved by	Dwg. No. C0033