



TCs (Back) Door Elements Side Elements

Wire Gauge	
Power	6AWG / 150°C / 600V
Control	16-22AWG / 105°C / 600V
Power Supply Wire Gauge assumes 75°C Copper Wire. See hotkilns.com/wire-size.	

Model: EL2848-208-3P			
Voltage	208 / 3 / 50-60		
Watts	27,000		
Full Load Amps	L1	L2	L3
	74.9	74.9	74.9
Power Supply	Fuse	Wire	
	100A	3AWG	
Side Elements:	E-Z-2848/2S		
Quantity: 9	Ohms:	18.5	
Door Elements:	E-Z-2848/2D		
Quantity: 9	Ohms:	6.2	

Model: EL2848-240-3P			
Voltage	240 / 3 / 50-60		
Watts	27,000		
Full Load Amps	L1	L2	L3
	65.0	65.0	65.0
Power Supply	Fuse	Wire	
	90A	4AWG	
Side Elements:	E-Z-2848/3S		
Quantity: 9	Ohms:	24.6	
Door Elements:	E-Z-2848/3D		
Quantity: 9	Ohms:	8.2	

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.

EL2848 3 Phase 208V, 240V (C0064)			
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A	02/20/2026		Drawn by: AF
Rev.	Date	Description	C0064