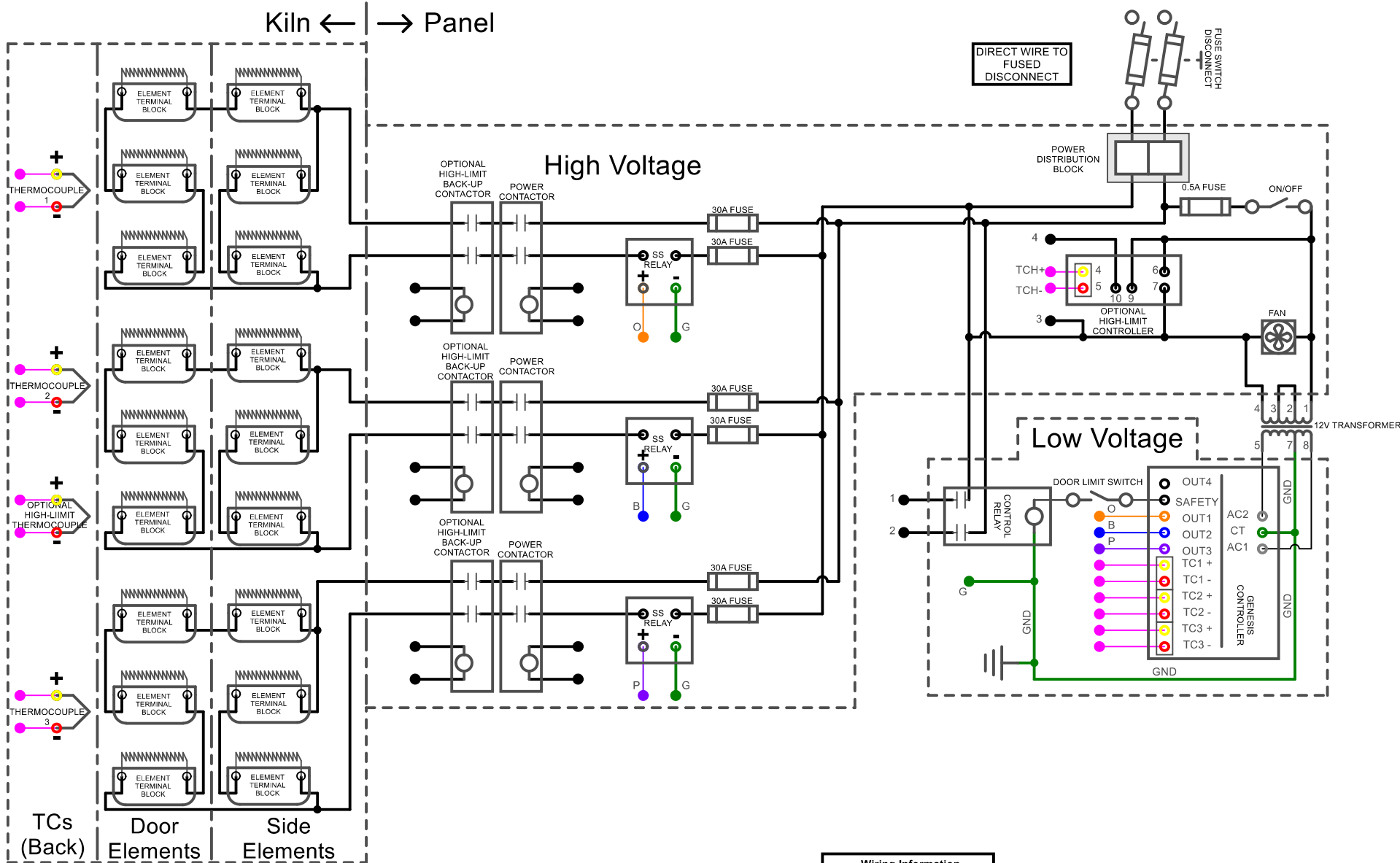




Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the kiln from operating during maintenance.

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.

Model: EL3048-208				
Voltage	208 / 1 / 50-60			
Watts	31,500			
Full Load Amps	L1	L2	L3	
	50.5	50.5		
Power Supply	Fuse	Wire		
	70A	6AWG		
Side Elements:		E-Z-3048/2S		
Quantity: 9		Ohms: 15.9		
Door Elements:		E-Z-3048/2D		
Quantity: 9		Ohms: 5.3		

Model: EL3048-220				
Voltage	220 / 1 / 50-60			
Watts	31,500			
Full Load Amps	L1	L2	L3	
	143.2	143.2		
Power Supply	Fuse	Wire		
	200A	3/0AWG		
Side Elements:		E-Z-3048/4S		
Quantity: 9		Ohms: 17.8		
Door Elements:		E-Z-3048/4D		
Quantity: 9		Ohms: 5.9		

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

Model: EL3048-240				
Voltage	240 / 1 / 50-60			
Watts	31,500			
Full Load Amps	L1	L2	L3	
	131.3	131.3		
Power Supply	Fuse	Wire		
	175A	2/0AWG		
Side Elements: E-Z-3048/3S				
Quantity: 9		Ohms: 21.1		
Door Elements: E-Z-3048/3D				
Quantity: 9		Ohms: 7		

EL3048 1 Phase 208V, 220V, 240V			
			505 Sharptown Road Swedesboro NJ 08085 service@hotkilns.com (856)-294-0077
A			Drawn by: JS
Rev.	Date	Description	C0065