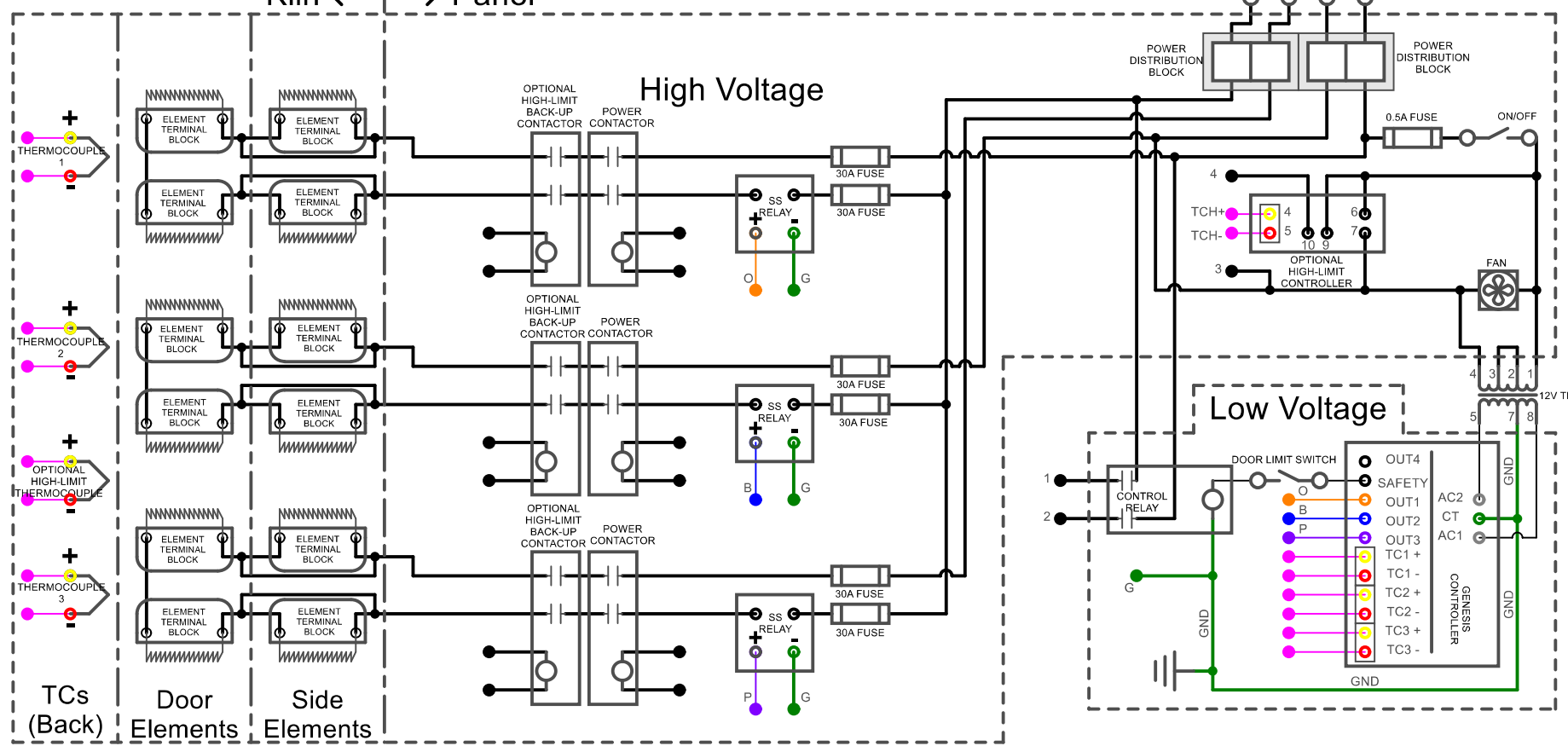


DIRECT WIRE TO
FUSED
DISCONNECT



Low Voltage

High Voltage

Kiln ← → Panel

TCs
(Back)
Door
Elements
Side
Elements

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.	

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: EL2436-380-3PY	
Voltage	380 / 3-Y / 50-60
Watts	19,000
Full Load Amps	L1 28.8 L2 28.8 L3 28.8
Power Supply	Fuse 40A Wire 8AWG
Side Elements:	E-Z-2436/4S
Quantity: 6	Ohms: 11
Door Elements:	E-Z-2436/4D
Quantity: 6	Ohms: 3.7

Model: EL2436-400-3PY	
Voltage	400 / 3-Y / 50-60
Watts	19,000
Full Load Amps	L1 27.5 L2 27.5 L3 27.5
Power Supply	Fuse 40A Wire 10AWG
Side Elements:	
Quantity: 6	Ohms:
Door Elements:	
Quantity: 6	Ohms:

Model: EL2436-415-3PY	
Voltage	415 / 3-Y / 50-60
Watts	19,000
Full Load Amps	L1 26.4 L2 26.4 L3 26.4
Power Supply	Fuse 40A Wire 10AWG
Side Elements:	E-Z-2436/3S
Quantity: 6	Ohms: 13.1
Door Elements:	E-Z-2436/3D
Quantity: 6	Ohms: 4.4

EL2436 3 Phase Wye 380V, 400V, 415V			 505 Sharptown Road Swedesboro NJ 08085 service@hotkilns.com (856)-294-0077
Rev.	Date	Description	
A			Drawn by: JS
			C0054