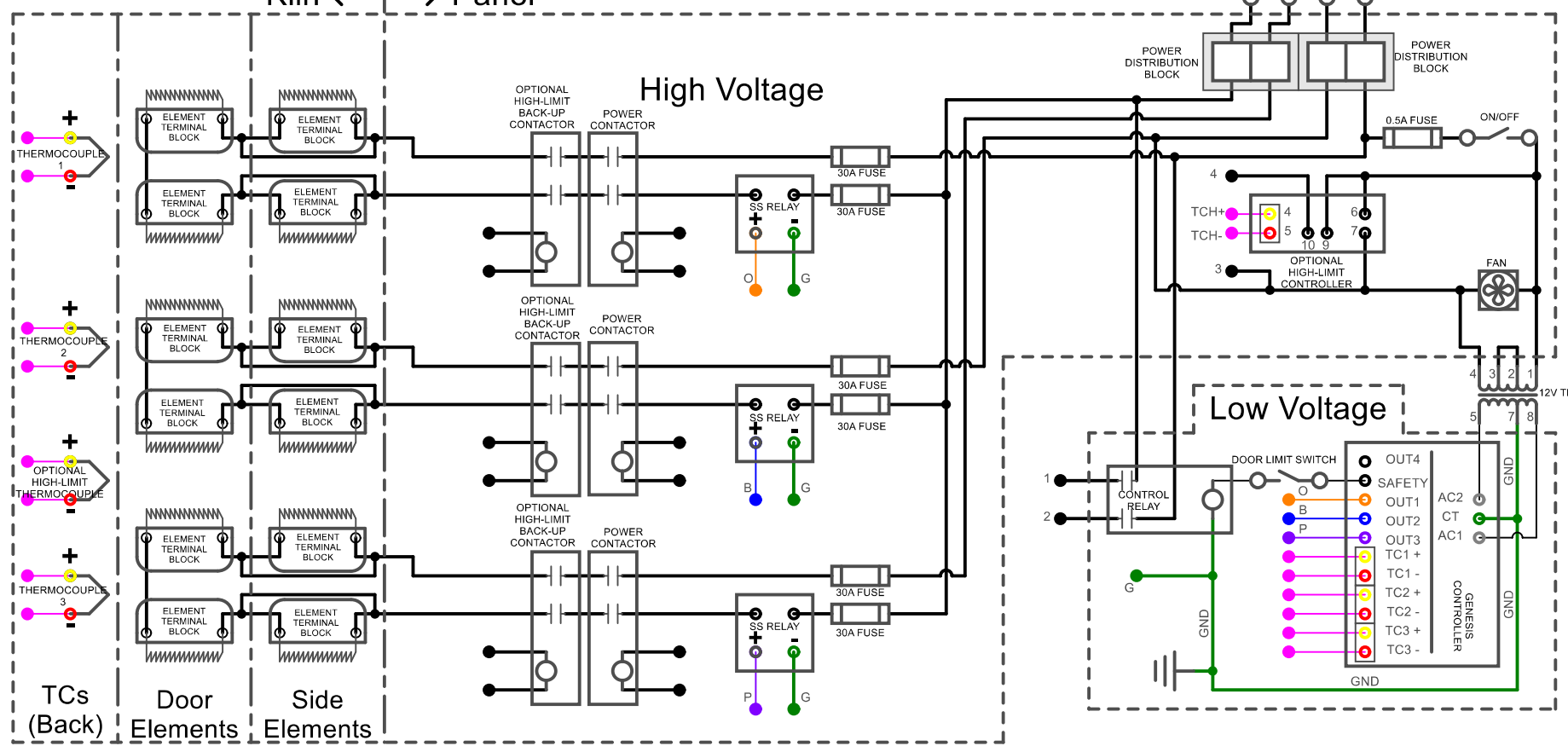


DIRECT WIRE TO
FUSED
DISCONNECT



TCs
(Back)

Door
Elements

Side
Elements

Low Voltage

High Voltage

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: EL2427-380-3PY	
Voltage	380 / 3-Y / 50-60
Watts	16,500
Full Load Amps	L1 25.0 L2 25.0 L3 25.0
Power Supply	Fuse 40A Wire 10AWG
Side Elements:	E-Z-2427/4S
Quantity: 6	Ohms: 12.7
Door Elements:	E-Z-2427/4D
Quantity: 6	Ohms: 4.2

Model: EL2427-400-3PY	
Voltage	400 / 3-Y / 50-60
Watts	16,500
Full Load Amps	L1 23.9 L2 23.9 L3 23.9
Power Supply	Fuse 30A Wire 10AWG
Side Elements:	
Quantity: 6	Ohms:
Door Elements:	
Quantity: 6	Ohms:

Model: EL2427-415-3PY	
Voltage	415 / 3-Y / 50-60
Watts	16,500
Full Load Amps	L1 22.9 L2 22.9 L3 22.9
Power Supply	Fuse 30A Wire 10AWG
Side Elements:	E-Z-2427/3S
Quantity: 6	Ohms: 15.1
Door Elements:	E-Z-2427/3D
Quantity: 6	Ohms: 5

EL2427 3 Phase Wye 380V, 400V 415V			 505 Sharptown Road Swedesboro NJ 08085 service@hotkilns.com (856)-294-0077
Rev.	Date	Description	
			Drawn by: JS
			C0050