

SEE CONTROL PANEL WIRING DIAGRAM FOR WIRING CONNECTIONS TO KILN ZONE RECEPTACLES

1 Phase Electrical Specs			
Voltage	208 / 1 / 50-60		
Watts	29,092		
Full Load Amps	L1	L2	
Power Supply	Fuse	Wire	
Elements:			
Quantity: 14		Ohms:	

1 Phase Electrical Specs			
Voltage	220 / 1 / 50-60		
Watts	29,092		
Full Load Amps	L1	L2	
Power Supply	Fuse	Wire	
Elements:			
Quantity: 14		Ohms:	

1 Phase Electrical Specs			
Voltage	240 / 1 / 50-60		
Watts	29,092		
Full Load Amps	L1	L2	
	121	121	
Power Supply	Fuse		Wire
	175A		2/0AWG
Elements: E-T-3400/3X			
Quantity: 14		Ohms: 26.7	

3 Phase Electrical Specs			
Voltage	208 / 3 / 50-60		
Watts	29,092		
Full Load Amps	L1	L2	L3
Power Supply	Fuse		Wire
Elements:			
Quantity: 14		Ohms:	

3 Phase Wye Electrical Specs							
Voltage	380 / 3-Y / 50-60						
Watts	29,092						
Full Load Amps	L1	L2	L3				
Power Supply	Fuse	Wire					
Elements:							
Quantity: 14	Ohms:						

3 Phase Electrical Specs			
Voltage	240 / 3 / 50-60		
Watts	29,092		
Full Load Amps	L1	L2	L3
Power Supply	Fuse		Wire
Elements:			
Quantity: 14		Ohms:	

3 Phase Wye Electrical Specs			
Voltage	380 / 3-Y / 50-60		
Watts	29,092		
Full Load Amps	L1	L2	L3
Power Supply	Fuse		Wire
Elements:			
Quantity: 14		Ohms:	

3 Phase Wye Electrical Specs			
Voltage	400 / 3-Y / 50-60		
Watts	29,092		
Full Load Amps	L1	L2	L3
Power Supply	Fuse		Wire
Elements:			
Quantity: 14		Ohms:	

3 Phase Wye Electrical Specs			
Voltage	415 / 3-Y / 50-60		
Watts	29,092		
Full Load Amps	L1	L2	L3
Power Supply	Fuse		Wire
Elements:			
Quantity: 14		Ohms:	

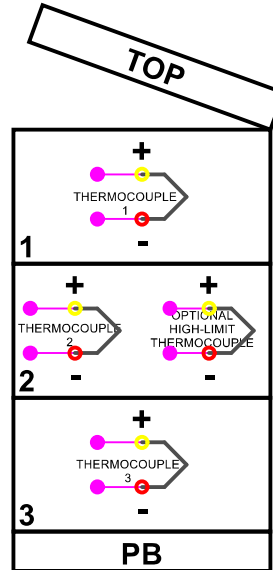
Associated Control Panels

Model	T3427-PB	T3427-PB-3P	T3427-PB-3PY			
Type						
Diagram						

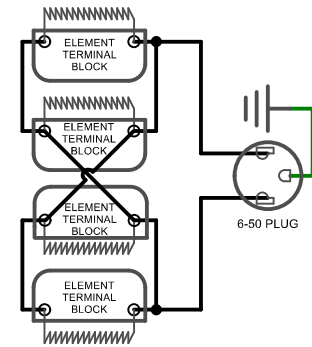
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the kiln from operating during maintenance.

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.

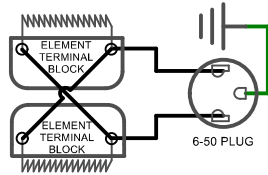
THERMOCOUPLE LOCATIONS



ELEMENT CONNECTIONS



KILN SECTIONS



POWERED BOTTOM



CAUTION: DO NOT PLUG KILN SECTIONS DIRECTLY TO LINE VOLTAGE

T3427-PB Kiln Diagram (Quad Parallel)



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