

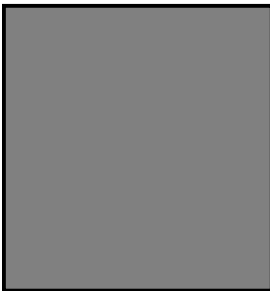
SEE CONTROL PANEL WIRING DIAGRAM FOR WIRING CONNECTIONS TO KILN ZONE RECEPTACLES

1 Phase Electrical Specs			
Voltage	208 / 1 / 50-60		
Watts	24,936		
Full Load Amps	L1	L2	
	119.9	119.9	
Power Supply	Fuse	Wire	
	150A	1/0AWG	

1 Phase Electrical Specs			
Voltage	220 / 1 / 50-60		
Watts	24,936		
Full Load Amps	L1	L2	
	113.3	113.3	
Power Supply	Fuse		Wire
	150A		1/0AWG

1 Phase Electrical Specs			
Voltage	240 / 1 / 50-60		
Watts	24,936		
Full Load Amps	L1	L2	
	103.9	103.9	
Power Supply	Fuse		Wire
	150A		1AWG

3 Phase Electrical Specs				
Voltage	208 / 3 / 50-60			
Watts	24,936			
Full Load Amps	L1	L2	L3	
	69.2	69.2	69.2	
Power Supply	Fuse	Wire		
	90A	3AWG		



3 Phase Electrical Specs				
Voltage	240 / 3 / 50-60			
Watts	24,936			
Full Load Amps	L1	L2	L3	
	60.0	60.0	60.0	
Power Supply	Fuse	Wire		
	80A	4AWG		

3 Phase Wye Electrical Specs				
Voltage	380 / 3-Y / 50-60			
Watts	24,936			
Full Load Amps	L1	L2	L3	
	37.8	37.8	37.8	
Power Supply	Fuse	Wire		
	50A	8AWG		

3 Phase Wye Electrical Specs				
Voltage	400 / 3-Y / 50-60			
Watts	24,936			
Full Load Amps	L1	L2	L3	
	36.1	36.1	36.1	
Power Supply	Fuse	Wire		
	50A	8AWG		

3 Phase Wye Electrical Specs				
Voltage	415 / 3-Y / 50-60			
Watts	24,936			
Full Load Amps	L1	L2	L3	
	34.6	34.6	34.6	
Power Supply	Fuse	Wire		
	50A	8AWG		

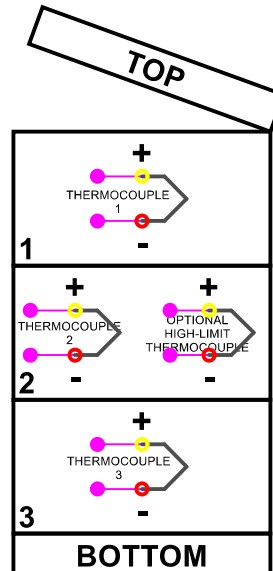
Associated Control Panels

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

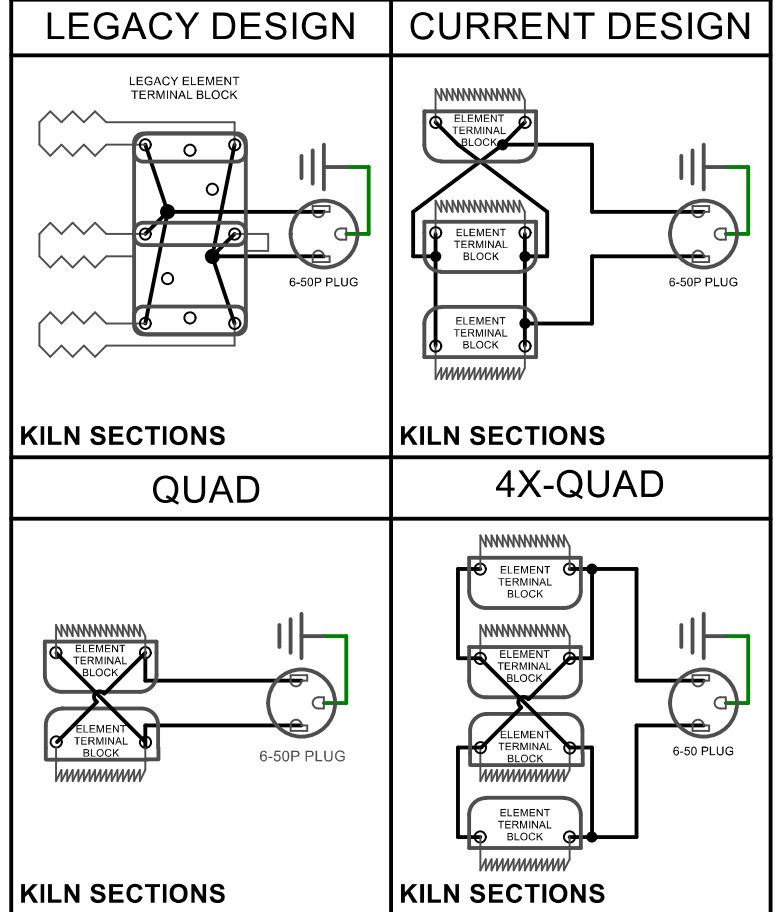
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the kiln from operating during maintenance.

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



CAUTION: DO NOT PLUG KILN SECTIONS DIRECTLY TO LINE VOLTAGE

T3427 Kiln Diagram



505 Sharptown Road
Swedesboro NJ 08085
service@hotkilns.com
(856)-294-0077

Drawn by: JS

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