

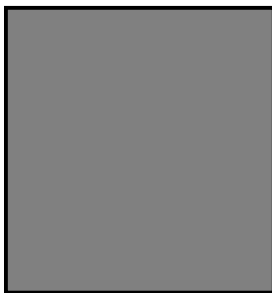
SEE CONTROL PANEL WIRING DIAGRAM FOR WIRING CONNECTIONS TO KILN ZONE RECEPTACLES

1 Phase Electrical Specs				
Voltage		208 / 1 / 50-60		
Watts		33,248		
Full Load Amps	L1	L2		
	159.8	159.8		
Power Supply	Fuse		Wire	
	200A		3/0AWG	

1 Phase Electrical Specs			
Voltage	220 / 1 / 50-60		
Watts	33,248		
Full Load Amps	L1	L2	
	151.1	151.1	
Power Supply	Fuse	Wire	
	200A	3/0AWG	

1 Phase Electrical Specs			
Voltage	240 / 1 / 50-60		
Watts	33,248		
Full Load Amps	L1	L2	
	138.5	138.5	
Power Supply	Fuse		Wire
	175A		2/0AWG

3 Phase Electrical Specs				
Voltage	208 / 3 / 50-60			
Watts	33,248			
Full Load Amps	L1	L2	L3	
	105.7	105.7	105.7	
Power Supply	Fuse	Wire		
	150A	1/0AWG		



3 Phase Electrical Specs				
Voltage	240 / 3 / 50-60			
Watts	33,248			
Full Load Amps	L1	L2	L3	
	91.6	91.6	91.6	
Power Supply	Fuse	Wire		
	125A	2AWG		

3 Phase Wye Electrical Specs				
Voltage	380 / 3-Y / 50-60			
Watts	33,248			
Full Load Amps	L1	L2	L3	
	75.6	75.6	75.6	
Power Supply	Fuse	Wire		
	100A	3AWG		

3 Phase Wye Electrical Specs				
Voltage	400 / 3-Y / 50-60			
Watts	33,248			
Full Load Amps	L1	L2	L3	
	72.3	72.3	72.3	
Power Supply	Fuse	Wire		
	100A	3AWG		

3 Phase Wye Electrical Specs				
Voltage	415 / 3-Y / 50-60			
Watts	33,248			
Full Load Amps	L1	L2	L3	
	69.3	69.3	69.3	
Power Supply	Fuse	Wire		
	90A	3AWG		

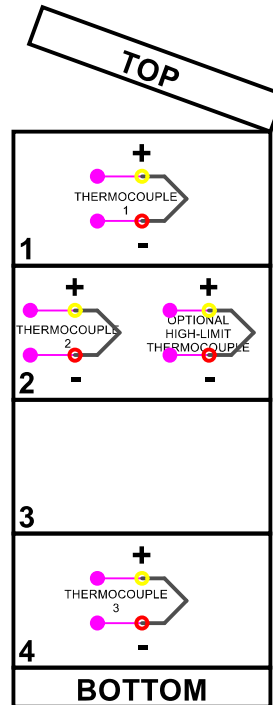
Associated Control Panels

Model	T3436	T3436-3P	T3436-3PY			
Type						
Diagram						

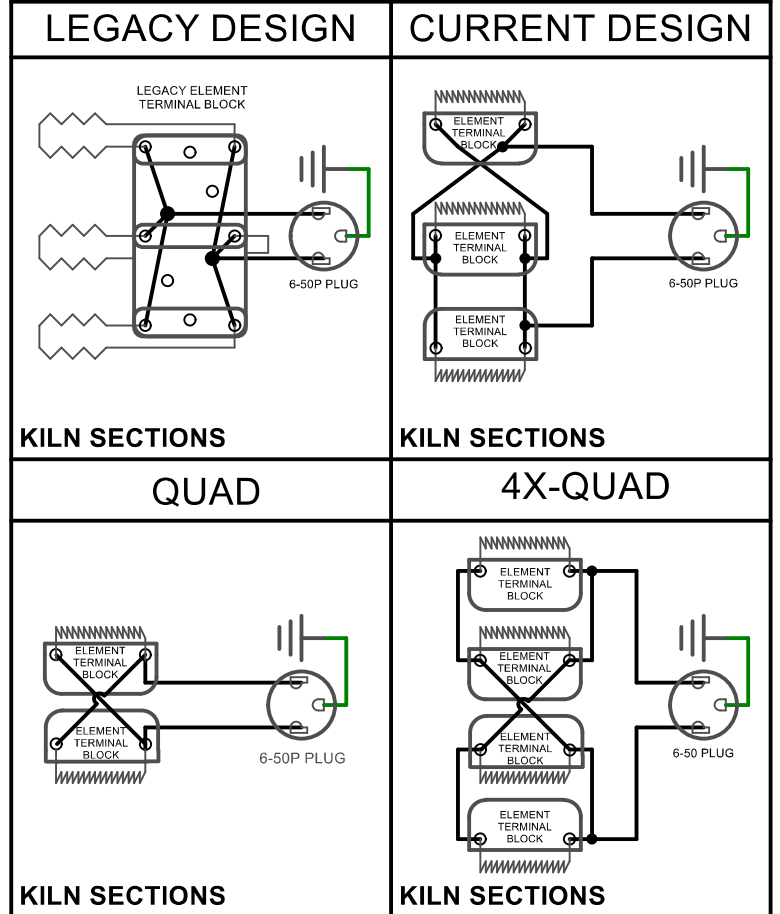
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the kiln from operating during maintenance.

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

T3436 Kiln Diagram



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