

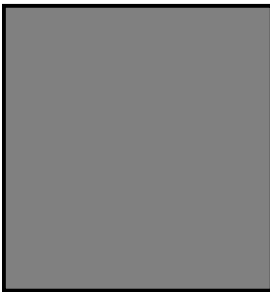
SEE CONTROL PANEL WIRING DIAGRAM FOR WIRING CONNECTIONS TO KILN ZONE RECEPTACLES

1 Phase Electrical Specs			
Voltage	208 / 1 / 50-60		
Watts	12,480		
Full Load Amps	L1	L2	
	60.0	60.0	
Power Supply	Fuse	Wire	
	80A	4AWG	

1 Phase Electrical Specs			
Voltage	220 / 1 / 50-60		
Watts	12,540		
Full Load Amps	L1	L2	
	57.0	57.0	
Power Supply	Fuse		Wire
	80A		4AWG

1 Phase Electrical Specs			
Voltage	240 / 1 / 50-60		
Watts	13,680		
Full Load Amps	L1	L2	
	57.0	57.0	
Power Supply	Fuse		Wire
	80A		4AWG

3 Phase Electrical Specs				
Voltage	208 / 3 / 50-60			
Watts	12,480			
Full Load Amps	L1	L2	L3	
	34.6	34.6	34.6	
Power Supply	Fuse	Wire		
	50A	8AWG		



3 Phase Electrical Specs				
Voltage	240 / 3 / 50-60			
Watts	13,680			
Full Load Amps	L1	L2	L3	
	32.9	32.9	32.9	
Power Supply	Fuse	Wire		
	50A	8AWG		

3 Phase Wye Electrical Specs				
Voltage	380 / 3-Y / 50-60			
Watts	12,540			
Full Load Amps	L1	L2	L3	
	19.0	19.0	19.0	
Power Supply	Fuse	Wire		
	25A	12AWG		

3 Phase Wye Electrical Specs				
Voltage	400 / 3-Y / 50-60			
Watts	12,540			
Full Load Amps	L1	L2	L3	
	18.2	18.2	18.2	
Power Supply	Fuse	Wire		
	25A	12AWG		

3 Phase Wye Electrical Specs				
Voltage	415 / 3-Y / 50-60			
Watts	13,680			
Full Load Amps	L1	L2	L3	
	19.0	19.0	19.0	
Power Supply	Fuse	Wire		
	25A	12AWG		

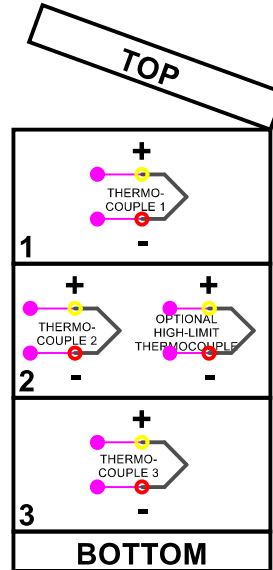
Associated Control Panels

Model	JD2927	JD2927-3P	JD2927-3PY			
Type						
Diagram						

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

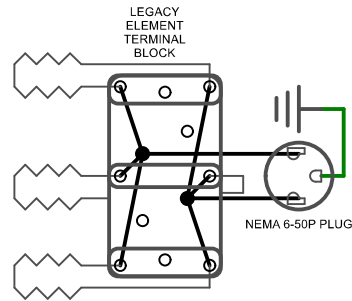
This kiln is recommended to be wired & connected to an approved U. L. & NEC configured receptacle controlled with a disconnect switch and properly fused according to the kW load specification listed on the kiln nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent nuisance tripping.

THERMOCOUPLE LOCATIONS

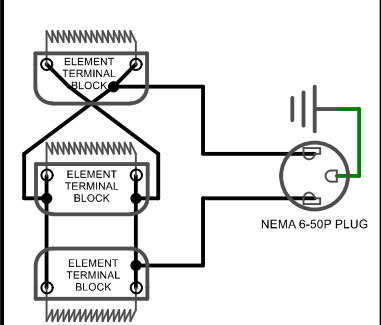


ELEMENT CONNECTIONS

LEGACY DESIGN



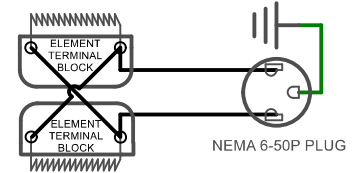
CURRENT DESIGN



KILN SECTIONS

KILN SECTIONS

QUAD



KILN SECTIONS



CAUTION: DO NOT PLUG KILN SECTIONS DIRECTLY TO LINE VOLTAGE

JD2927 Kiln Diagram



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