

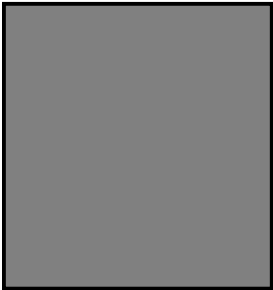
SEE CONTROL PANEL WIRING DIAGRAM FOR WIRING CONNECTIONS TO KILN ZONE RECEPTACLES

1 Phase Electrical Specs			
Voltage	208 / 1 / 50-60		
Watts	6,096		
Full Load Amps	L1	L2	
	29.3	29.3	
Power Supply	Fuse	Wire	
	40A	8AWG	

1 Phase Electrical Specs			
Voltage	220 / 1 / 50-60		
Watts	6,450		
Full Load Amps	L1	L2	
	29.3	29.3	
Power Supply	Fuse	Wire	
	40A	8AWG	

1 Phase Electrical Specs			
Voltage	240 / 1 / 50-60		
Watts	7,030		
Full Load Amps	L1	L2	
	29.3	29.3	
Power Supply	Fuse	Wire	
	40A	8AWG	

3 Phase Electrical Specs			
Voltage	208 / 3 / 50-60		
Watts	6,096		
Full Load Amps	L1	L2	L3
	25.4	25.4	25.4
Power Supply	Fuse	Wire	
	40A	10AWG	



3 Phase Electrical Specs			
Voltage	240 / 3 / 50-60		
Watts	7,030		
Full Load Amps	L1	L2	L3
	25.4	25.4	25.4
Power Supply	Fuse	Wire	
	40A	10AWG	

3 Phase Wye Electrical Specs			
Voltage	380 / 3-Y / 50-60		
Watts	6,450		
Full Load Amps	L1	L2	L3
	14.7	14.7	14.7
Power Supply	Fuse	Wire	
	20A	14AWG	

3 Phase Wye Electrical Specs			
Voltage	400 / 3-Y / 50-60		
Watts	6,450		
Full Load Amps	L1	L2	L3
	14.0	14.0	14.0
Power Supply	Fuse	Wire	
	20A	14AWG	

3 Phase Wye Electrical Specs			
Voltage	415 / 3-Y / 50-60		
Watts	7,030		
Full Load Amps	L1	L2	L3
	14.6	14.6	14.6
Power Supply	Fuse	Wire	
	20A	14AWG	

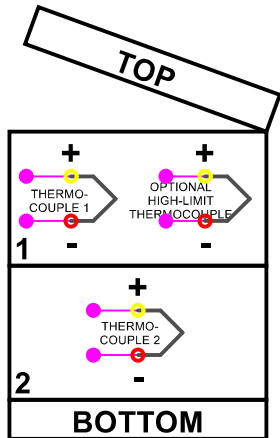
Associated Control Panels

Model	JD23	JD23-3P	JD23-3PY			
Type						
Diagram						

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

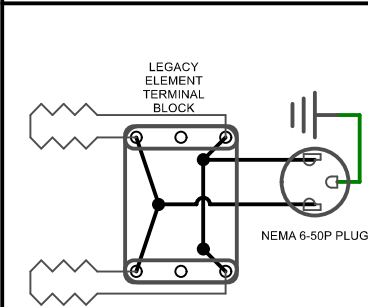
This kiln is recommended to be wired & connected to an approved U. L. & NEC configured receptacle controlled with a disconnect switch and properly fused according to the kW load specification listed on the kiln nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent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

THERMOCOUPLE LOCATIONS



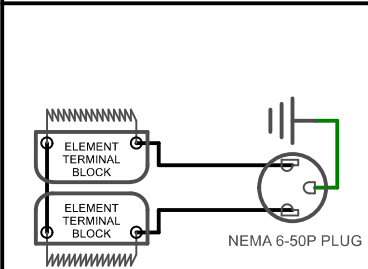
ELEMENT CONNECTIONS

LEGACY DESIGN



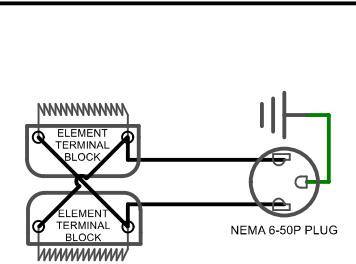
KILN SECTIONS

QUAD



KILN SECTIONS

CURRENT DESIGN



KILN SECTIONS



CAUTION: DO NOT PLUG KILN SECTIONS DIRECTLY TO LINE VOLTAGE

JD23 Kiln Diagram



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Drawn by:

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