

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

1 Phase Electrical Specs			
Voltage	208 / 1 / 50-60		
Watts	10,800		
Full Load Amps	L1	L2	
	51.9	51.9	
Power Supply	Fuse	Wire	
	70A	4AWG	
Elements:			
Quantity: 6		Ohms:	

1 Phase Electrical Specs			
Voltage	220 / 1 / 50-60		
Watts	11,400		
Full Load Amps	L1	L2	
	51.9	51.9	
Power Supply	Fuse	Wire	
	70A	4AWG	
Elements:			
Quantity: 6		Ohms:	

1 Phase Electrical Specs			
Voltage	240 / 1 / 50-60		
Watts	12,500		
Full Load Amps	L1	L2	
	51.9	51.9	
Power Supply	Fuse	Wire	
	70A	4AWG	
Elements:			
Quantity: 6		Ohms:	

3 Phase Electrical Specs			
Voltage	208 / 3 / 50-60		
Watts	10,800		
Full Load Amps	L1	L2	L3
	30.0	30.0	30.0
Power Supply	Fuse		Wire
	40A		8AWG
Elements:			
Quantity: 6		Ohms:	

3 Phase Electrical Specs			
Voltage	220 / 3 / 50-60		
Watts	11,400		
Full Load Amps	L1	L2	L3
	30.0	30.0	30.0
Power Supply	Fuse		Wire
	40A		8AWG
Elements:			
Quantity: 6		Ohms:	

3 Phase Electrical Specs			
Voltage	240 / 3 / 50-60		
Watts	12,500		
Full Load Amps	L1	L2	L3
	30.0	30.0	30.0
Power Supply	Fuse		Wire
	40A		8AWG
Elements:			
Quantity: 6		Ohms:	

3 Phase Wye Electrical Specs			
Voltage	380 / 3-Y / 50-60		
Watts	8,060		
Full Load Amps	L1	L2	L3
	22.1	14.7	14.7
Power Supply	Fuse	Wire	
	20A	10AWG	
Elements:			
Quantity: 6		Ohms:	



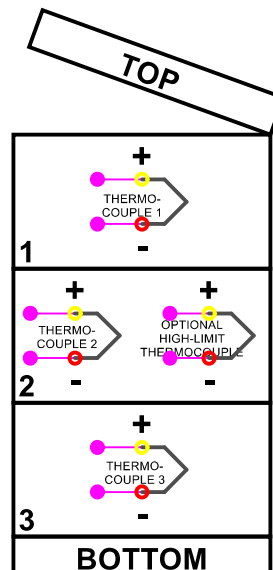
Associated Control Panels

Model	JD230S	JD230S-3P	JD230S-3PY			
Type						
Diagram						

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

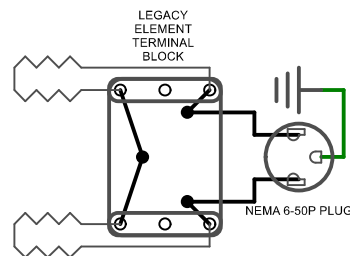
This kiln is recommended to be wired & connected to an approved U. L. & NEC configured receptacle controlled with a disconnect switch and properly fused according to the kW load specification listed on the kiln nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent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

THERMOCOUPLE LOCATIONS

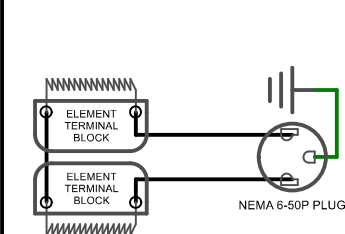


ELEMENT CONNECTIONS

LEGACY DESIGN

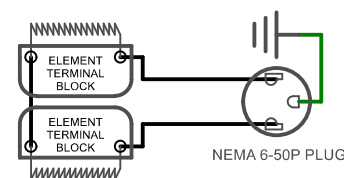


CURRENT DESIGN



KILN SECTIONS

QUAD



KILN SECTIONS



**CAUTION: DO NOT PLUG
KILN SECTIONS DIRECTLY
TO LINE VOLTAGE**

JD230S Kiln Diagram



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