

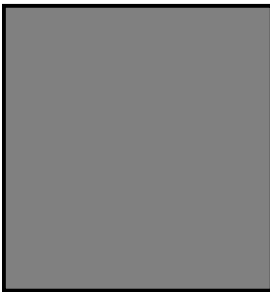
SEE CONTROL PANEL WIRING DIAGRAM FOR WIRING CONNECTIONS TO KILN ZONE RECEPTACLES

1 Phase Electrical Specs			
Voltage	208 / 1 / 50-60		
Watts	12,192		
Full Load Amps	L1	L2	
	58.6	58.6	
Power Supply	Fuse	Wire	
	80A	4AWG	

1 Phase Electrical Specs			
Voltage	220 / 1 / 50-60		
Watts	12,900		
Full Load Amps	L1	L2	
	58.6	58.6	
Power Supply	Fuse	Wire	
	80A	4AWG	

1 Phase Electrical Specs			
Voltage	240 / 1 / 50-60		
Watts	14,060		
Full Load Amps	L1	L2	
	58.6	58.6	
Power Supply	Fuse		Wire
	80A		4AWG

3 Phase Electrical Specs				
Voltage	208 / 3 / 50-60			
Watts	12,192			
Full Load Amps	L1	L2	L3	
	38.8	38.8	38.8	
Power Supply	Fuse	Wire		
	50A	8AWG		



3 Phase Electrical Specs				
Voltage	240 / 3 / 50-60			
Watts	14,060			
Full Load Amps	L1	L2	L3	
	38.7	38.7	38.7	
Power Supply	Fuse	Wire		
	50A	8AWG		

3 Phase Wye Electrical Specs				
Voltage	380 / 3-Y / 50-60			
Watts	12,900			
Full Load Amps	L1	L2	L3	
	29.3	29.3	29.3	
Power Supply	Fuse	Wire		
	40A	8AWG		

3 Phase Wye Electrical Specs				
Voltage	400 / 3-Y / 50-60			
Watts	12,900			
Full Load Amps	L1	L2	L3	
	28.0	28.0	28.0	
Power Supply	Fuse	Wire		
	40A	8AWG		

3 Phase Wye Electrical Specs				
Voltage	415 / 3-Y / 50-60			
Watts	14,060			
Full Load Amps	L1	L2	L3	
	29.3	29.3	29.3	
Power Supply	Fuse	Wire		
	40A	8AWG		

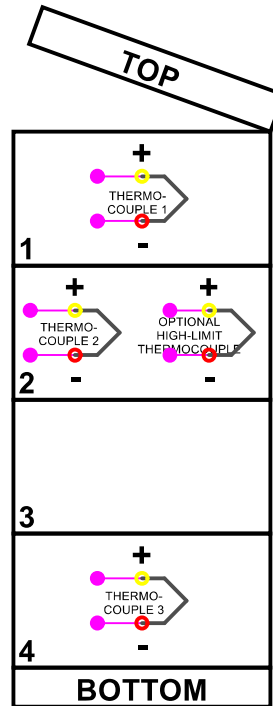
Associated Control Panels

Model	JD236	JD236-3P	JD236-3PY			
Type						
Diagram						

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

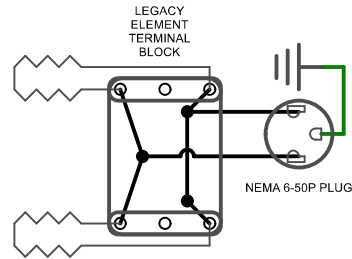
This kiln is recommended to be wired & connected to an approved U. L. & NEC configured receptacle controlled with a disconnect switch and properly fused according to the kW load specification listed on the kiln nameplate. L&L Kiln Mfg., Inc., also recommends fuses rather than circuit breakers to prevent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

THERMOCOUPLE LOCATIONS



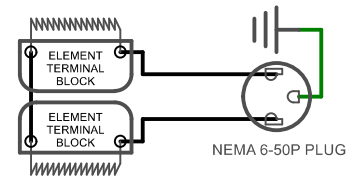
ELEMENT CONNECTIONS

LEGACY DESIGN



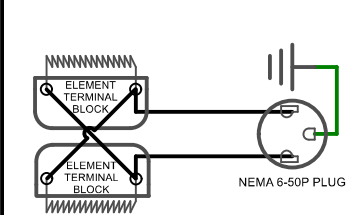
KILN SECTIONS

QUAD



KILN SECTIONS

CURRENT DESIGN



KILN SECTIONS



CAUTION: DO NOT PLUG KILN SECTIONS DIRECTLY TO LINE VOLTAGE

JD236 Kiln Diagram



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

Drawn by: JS

K0005