

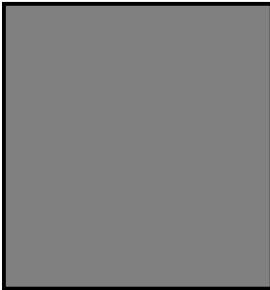
SEE CONTROL PANEL WIRING DIAGRAM FOR WIRING CONNECTIONS TO KILN ZONE RECEPTACLES

1 Phase Electrical Specs			
Voltage	208 / 1 / 50-60		
Watts	9,980		
Full Load Amps	L1	L2	
	48.0	48.0	
Power Supply	Fuse	Wire	
	60A	6AWG	

1 Phase Electrical Specs			
Voltage	220 / 1 / 50-60		
Watts	10,560		
Full Load Amps	L1	L2	
	48.0	48.0	
Power Supply	Fuse	Wire	
	60A	6AWG	

1 Phase Electrical Specs			
Voltage	240 / 1 / 50-60		
Watts	11,520		
Full Load Amps	L1	L2	
	48.0	48.0	
Power Supply	Fuse	Wire	
	60A	6AWG	

3 Phase Electrical Specs			
Voltage	208 / 3 / 50-60		
Watts	11,000		
Full Load Amps	L1	L2	L3
	30.5	30.5	30.5
Power Supply	Fuse	Wire	
	40A	8AWG	



3 Phase Electrical Specs			
Voltage	240 / 3 / 50-60		
Watts	11,520		
Full Load Amps	L1	L2	L3
	27.7	27.7	27.7
Power Supply	Fuse	Wire	
	40A	10AWG	

3 Phase Wye Electrical Specs			
Voltage	380 / 3-Y / 50-60		
Watts	11,400		
Full Load Amps	L1	L2	L3
	17.3	17.3	17.3
Power Supply	Fuse	Wire	
	25A	12AWG	

3 Phase Wye Electrical Specs			
Voltage	400 / 3-Y / 50-60		
Watts	11,400		
Full Load Amps	L1	L2	L3
	16.5	16.5	16.5
Power Supply	Fuse	Wire	
	25A	12AWG	

3 Phase Wye Electrical Specs			
Voltage	415 / 3-Y / 50-60		
Watts	11,520		
Full Load Amps	L1	L2	L3
	16.0	16.0	16.0
Power Supply	Fuse	Wire	
	20A	14AWG	

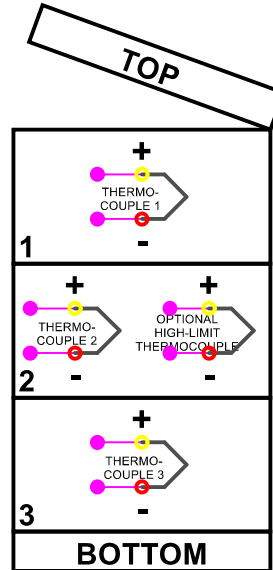
Associated Control Panels

Model	JD230-EZ	JD230-EZ-3P	JD230-EZ-3PY			
Type						
Diagram						

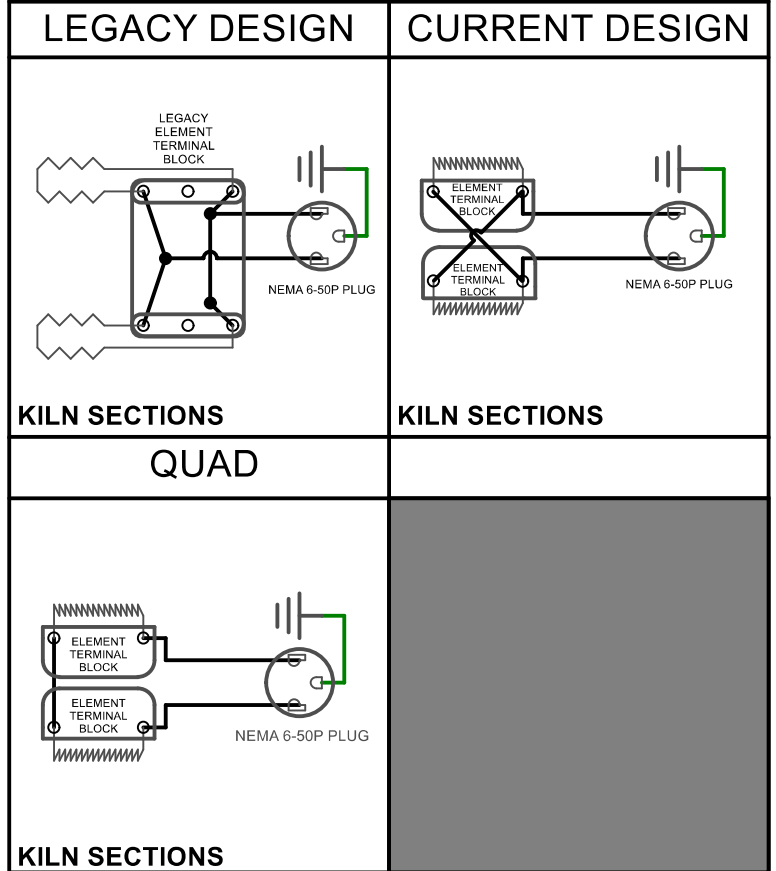
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the kiln from operating during maintenance.

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

JD230-EZ Kiln Diagram			 505 Sharptown Road Swedesboro NJ 08085 service@hotkilns.com (856)-294-0077
A			Drawn by: JS
Rev.	Date	Description	K0004