

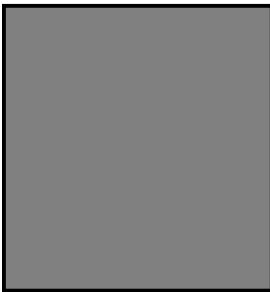
SEE CONTROL PANEL WIRING DIAGRAM FOR WIRING CONNECTIONS TO KILN ZONE RECEPTACLES

1 Phase Electrical Specs			
Voltage	208 / 1 / 50-60		
Watts	16,640		
Full Load Amps	L1	L2	
	80.0	80.0	
Power Supply	Fuse	Wire	
	100A	3AWG	

1 Phase Electrical Specs			
Voltage	220 / 1 / 50-60		
Watts	16,720		
Full Load Amps	L1	L2	
	76.0	76.0	
Power Supply	Fuse	Wire	
	100A	3AWG	

1 Phase Electrical Specs			
Voltage	240 / 1 / 50-60		
Watts	18,240		
Full Load Amps	L1	L2	
	76.0	76.0	
Power Supply	Fuse	Wire	
	100A	3AWG	

3 Phase Electrical Specs			
Voltage	208 / 3 / 50-60		
Watts	16,640		
Full Load Amps	L1	L2	L3
	52.9	52.9	52.9
Power Supply	Fuse	Wire	
	70A	4AWG	



3 Phase Electrical Specs			
Voltage	240 / 3 / 50-60		
Watts	18,240		
Full Load Amps	L1	L2	L3
	50.3	50.3	50.3
Power Supply	Fuse	Wire	
	70A	6AWG	

3 Phase Wye Electrical Specs			
Voltage	380 / 3-Y / 50-60		
Watts	16,720		
Full Load Amps	L1	L2	L3
	38.0	38.0	38.0
Power Supply	Fuse	Wire	
	50A	8AWG	

3 Phase Wye Electrical Specs			
Voltage	400 / 3-Y / 50-60		
Watts	16,720		
Full Load Amps	L1	L2	L3
	36.3	36.3	36.3
Power Supply	Fuse	Wire	
	50A	8AWG	

3 Phase Wye Electrical Specs			
Voltage	415 / 3-Y / 50-60		
Watts	18,240		
Full Load Amps	L1	L2	L3
	38.0	38.0	38.0
Power Supply	Fuse	Wire	
	50A	8AWG	

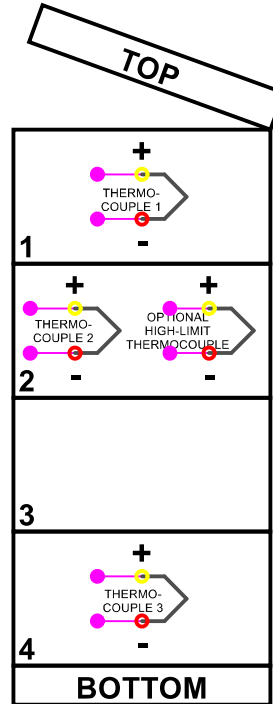
Associated Control Panels

Model	JD2936	JD2936-3P	JD2936-3PY			
Type						
Diagram						

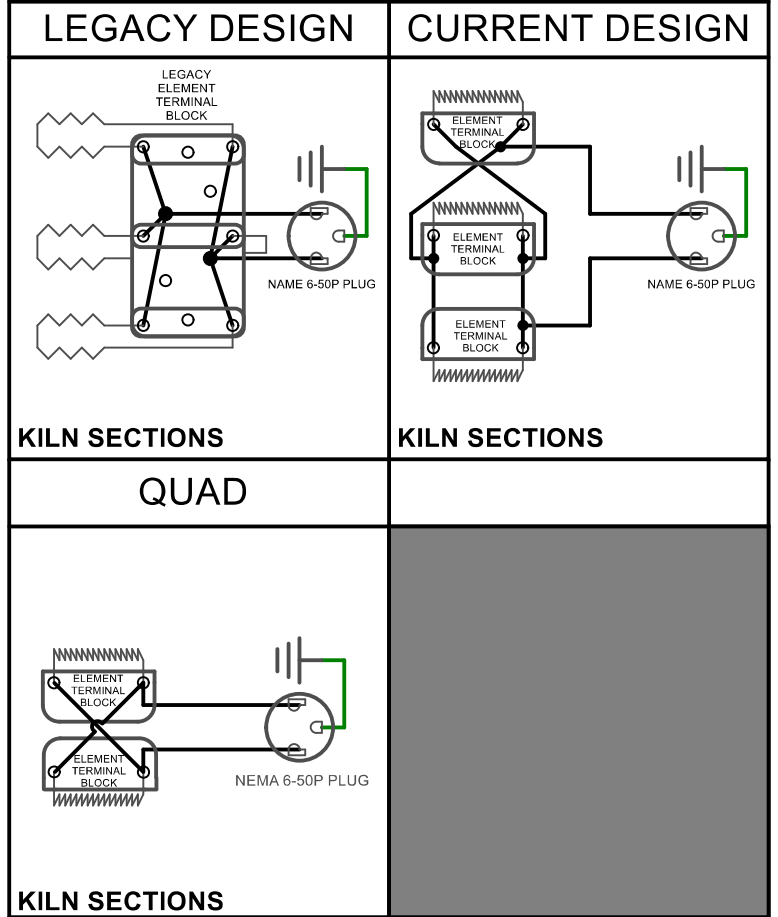
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the kiln from operating during maintenance.

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

JD2936 Kiln Diagram



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