

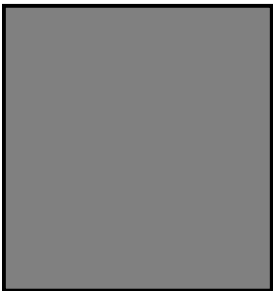
SEE CONTROL PANEL WIRING DIAGRAM FOR WIRING CONNECTIONS TO KILN ZONE RECEPTACLES

1 Phase Electrical Specs			
Voltage	208 / 1 / 50-60		
Watts	20,800		
Full Load Amps	L1	L2	
	100.0	100.0	
Power Supply	Fuse	Wire	
	125A	1AWG	

1 Phase Electrical Specs				
Voltage	220 / 1 / 50-60			
Watts	20,900			
Full Load Amps	L1	L2		
	95.0	95.0		
Power Supply	Fuse		Wire	
	125A		1AWG	

1 Phase Electrical Specs				
Voltage	240 / 1 / 50-60			
Watts	22,800			
Full Load Amps	L1	L2		
	95.0	95.0		
Power Supply	Fuse		Wire	
	125A		1AWG	

3 Phase Electrical Specs				
Voltage	208 / 3 / 50-60			
Watts	20,800			
Full Load Amps	L1	L2	L3	
	69.3	69.3	69.3	
Power Supply	Fuse	Wire		
	90A	3AWG		



3 Phase Electrical Specs				
Voltage	240 / 3 / 50-60			
Watts	22,800			
Full Load Amps	L1	L2	L3	
	65.8	65.8	65.8	
Power Supply	Fuse	Wire		
	90A	4AWG		

3 Phase Wye Electrical Specs				
Voltage	380 / 3-Y / 50-60			
Watts	20,900			
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	20,900			
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	22,800			
Full Load Amps	L1	L2	L3	
	38.0	38.0	38.0	
Power Supply	Fuse	Wire		
	50A	8AWG		

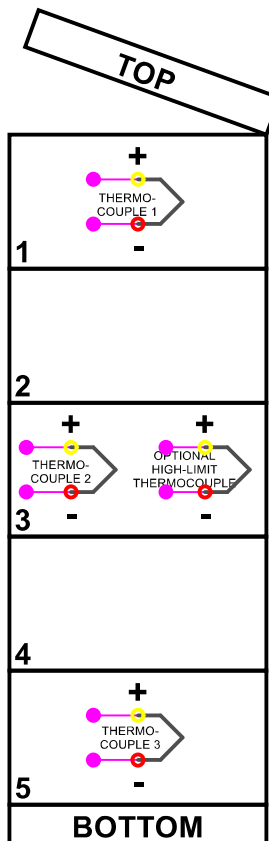
Associated Control Panels

Model	JD2945	JD2945-3P	JD2945-3PY			
Type						
Diagram						

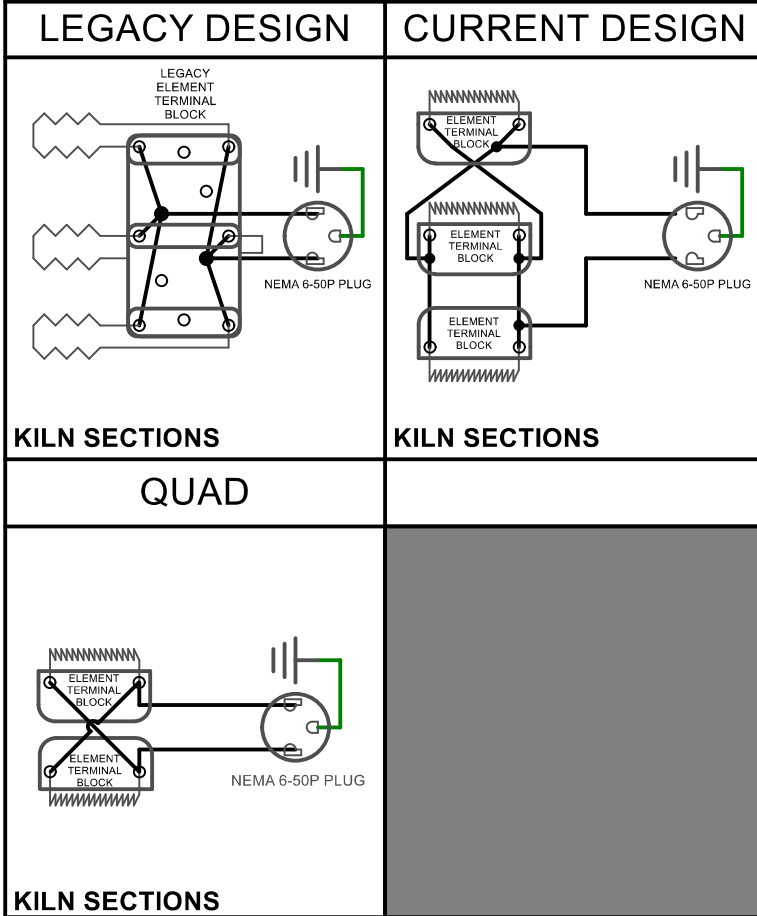
Industrial & commercial applications may require the installation of a LOCKOUT/TAGOUT device to prevent the kiln from operating during maintenance.

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

JD2945 Kiln Diagram



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Drawn by: JS

K0010