



L3 NOT USED
WIRE & PLUG NOT
INCLUDED.
DIRECT WIRE
TO BREAKER
PANEL OR
FUSED
DISCONNECT.

ELEMENT BOX

PANEL BOX

Wiring Information	
Power	10AWG / 150°C / 600V
Control	16-22AWG / 105°C / 600V
Power Supply Wire Gauge assumes 75°C Copper Wire. See hotkilns.com/wire-size.	

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.

Model: e18S-380-3PY	
Voltage	380 / 3-Y / 50-60
Watts	5,268
Full Load Amps	L1 L2 L3
	12.0 12.0 0
Power Supply	Fuse Wire
	15A 14AWG
Elements	QTY OHMS
E-E-18SL/41	4 8.84

Model: e18S-400-3PY	
Voltage	400 / 3-Y / 50-60
Watts	5,982
Full Load Amps	L1 L2 L3
	13.0 13.0 0
Power Supply	Fuse Wire
	20A 14AWG
Elements	QTY OHMS
E-E-18SL/41	4 8.84

Model: e18S-415-3PY	
Voltage	415 / 3-Y / 50-60
Watts	5,740
Full Load Amps	L1 L2 L3
	12.0 12.0 0
Power Supply	Fuse Wire
	15A 14AWG
Elements	QTY OHMS
E-E-18SL/31	4 9.66

E18S Easy-Fire 3 Phase Wye 380V, 400V, 415V (C0009)



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Rev.	Date	Description	Approved by	Dwg. No.
A	05/13/2026		AF	C0009

Drawn by: AF