

# ELECTRICAL SPECIFICATIONS FOR EASY FIRE KILNS

Revision: P1 (2/26/03)

MODEL	240 VOLTS											
	TOTAL KILN	TOTAL KILN	ELEMENT OHMS @ 240 v	1 PHASE 240 VOLT			3 phase 240 VOLT					
	WATTS @ 240v	K.W. @ 240 v		Total Amps	Fuse for Amps	Hook Up Wire Size	Amps at Phase A (L1)	Amps at Phase B (L2)	Amps at Phase C (L3)	Total Amps	Fuse for Amps	Hook Up Wire Size
e23S-240	9460	9.46	23.45	39.42	50	6	n/a					
e23T-240	11520	11.52	28.89	48.00	60	6	n/a					
e23T-240-3P	11520	11.52	28.89	n/a			27.71	27.71	27.71	27.71	40	8
e28S-240	11500	11.50	19.29	47.92	60	6	n/a					
e28T-240	11520	11.52	28.89	48.00	60	6	n/a					
e28T-240-3P	16620	16.62	20.02	n/a			39.98	39.98	39.98	39.98	50	6

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208 VOLTS												
MODEL	TOTAL KILN	TOTAL KILN	ELEMENT OHMS @ 208 v	1 PHASE 208 VOLT			3 phase 208 VOLT					
	WATTS @ 208v	K.W. @ 208 v		Total Amps	Fuse for Amps	Hook Up Wire Size	Amps at Phase A (L1)	Amps at Phase B (L2)	Amps at Phase C (L3)	Total Amps	Fuse for Amps	Hook Up Wire Size
e23S-208	8320	8.32	20.01	40.00	50	6	n/a					
e23T-208	9980	9.98	25.02	47.98	60	6	n/a					
e23T-208-3P	11000	11.00	22.70	n/a			30.54	30.54	30.54	30.54	40	8
e28S-208	9984	9.98	16.67	48.00	60	6	n/a					
e28T-208	9980	9.98	25.02	47.98	60	6	n/a					
e28T-208-3P	14340	14.34	17.41	n/a			39.80	39.80	39.80	39.80	50	6

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MODEL	220 VOLTS											
	TOTAL KILN	TOTAL KILN	ELEMENT OHMS @ 220 v	1 PHASE 220 VOLT			3 phase 220 VOLT					
	WATTS @ 220v	K.W. @ 220 v		Total Amps	Fuse for Amps	Hook Up Wire Size	Amps at Phase A (L1)	Amps at Phase B (L2)	Amps at Phase C (L3)	Total Amps	Fuse for Amps	Hook Up Wire Size
e23S-220	8660	8.66	21.50	39.36	50	6	n/a					
e23T-220	10560	10.56	26.45	48.00	60	6	n/a					
e23T-220-3P	11400	11.40	24.50	n/a			29.91	29.91	29.91	29.91	40	8
e28S-220	10500	10.50	17.73	47.73	60	6	n/a					
e28T-220	10560	10.56	26.45	48.00	60	6	n/a					
e28T-220-3P	15060	15.06	18.55	n/a			39.53	39.53	39.53	39.53	50	6