

ELECTRICAL SPECIFICATIONS FOR EASY FIRE KILNS

380 Volts/3Ø-Y ~ Revision: P (9/22/03)

380 VOLTS									
3 phase - Wye 380 VOLT									
MODEL	TOTAL KILN WATTS @ 380v	TOTAL KILN K.W. @ 380 v	ELEMENT OHMS @ 380 v	Amps at Phase A (L1)	Amps at Phase B (L2)	Amps at Phase C (L3)	Total Amps	Fuse for Amps	Hook Up Wire Size
e18S-380-3PY-30A	5280	5.28	8.82	12.00	12.00	0.00	12.00	20	10
e18S-380-3PY	5860	5.86	7.94	13.32	13.32	0.00	13.32	20	10
e18T-380-3PY	8790	8.79	7.94	13.32	13.32	13.32	13.32	20	10
e23S-380-3PY	8660	8.66	21.50	19.68	19.68	0.00	19.68	30	10
e23T-380-3P	11400	11.40	24.50	17.27	17.27	17.27	17.27	30	10
e28S-380	10500	10.50	17.73	23.86	23.86	0.00	23.86	30	10
e28T-380-3P	15060	15.06	18.55	22.82	22.82	22.82	22.82	30	10

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400 Volts/3Ø-Y ~ Revision: P (9/22/03)

400 VOLTS									
3 phase - Wye 400 VOLT									
MODEL	TOTAL KILN WATTS @ 400v	TOTAL KILN K.W. @ 400 v	ELEMENT OHMS @ 400 v	Amps at Phase A (L1)	Amps at Phase B (L2)	Amps at Phase C (L3)	Total Amps	Fuse for Amps	Hook Up Wire Size
e18S-400-3PY-30A	5262	5.26	10.05	11.44	11.44	0.00	11.44	20	10
e18S-400-3PY	6086	6.09	8.69	13.23	13.23	0.00	13.23	20	10
e18T-400-3PY	9129	9.13	8.69	13.23	13.23	13.23	13.23	20	10
e23S-400-3PY	9024	9.02	23.45	19.62	19.62	0.00	19.62	30	10
e23T-400-3P	12960	12.96	24.50	18.78	18.78	18.78	18.78	30	10
e28S-400	10968	10.97	19.29	23.84	23.84	0.00	23.84	30	10
e28T-400-3P	15858	15.86	20.02	22.98	22.98	22.98	22.98	30	10

ELECTRICAL SPECIFICATIONS FOR EASY FIRE KILNS

415 Volts/3Ø-Y ~ Revision: P (9/22/03)

				415 VOLTS						
	TOTAL KILN	TOTAL KILN		3 phase - Wye 415 VOLT						
MODEL	WATTS @ 415v	K.W. @ 415 v	ELEMENT OHMS @ 415 v	Amps at Phase A (L1)	Amps at Phase B (L2)	Amps at Phase C (L3)	Total Amps	Fuse for Amps	Hook Up Wire Size	
e18S-415-3PY-30A	5520	5.52	10.05	11.50	11.50	0.00	11.50	20	10	
e18S-415-3PY	6380	6.38	8.69	13.32	13.32	0.00	13.32	20	10	
e18T-415-3PY	9570	9.57	8.69	13.32	13.32	13.32	13.32	20	10	
e23S-415-3PY	9460	9.46	23.45	19.71	19.71	0.00	19.71	30	10	
e23T-415-3P	11520	11.52	28.89	16.00	16.00	16.00	16.00	30	10	
e28S-415	11500	11.50	19.29	23.96	23.96	0.00	23.96	30	10	
e28T-415-3P	16620	16.62	20.02	23.08	23.08	23.08	23.08	30	10	