

SELLERS

TECHNICAL BULLETIN

1001

JUNE 1, 2004

IMMERSION BURNER ELECTRICAL RATINGS

Electrical Characteristics					
460-60-3		230-60-3		208-60-3	
Blower Motor Horsepower	Sellers Nameplate FLA Stamping	Blower Motor Horsepower	Sellers Nameplate FLA Stamping	Blower Motor Horsepower	Sellers Nameplate FLA Stamping
0.75	3.1	0.75	6.2	0.75	6.8
1.0	3.7	1.0	7.5	1.0	8.2
1.5	4.9	1.5	9.7	1.5	10.7
2.0	5.4	2.0	10.7	2.0	11.8
3.0	7.1	3.0	14.2	3.0	15.7
5.0	10.6	5.0	21.2	5.0	23.3
7.5	14.9	7.5	29.7	7.5	32.7
10	18.6	10	37.2	10	40.9
15	27.4	15	54.7	15	60.2
20	34.9	20	69.7	20	76.7
25	43.6	25	87.2	25	95.9

Electrical Characteristics					
230-60-1		208-60-1		120-60-1	
Blower Motor Horsepower	Sellers Nameplate FLA Stamping	Blower Motor Horsepower	Sellers Nameplate FLA Stamping	Blower Motor Horsepower	Sellers Nameplate FLA Stamping
0.75	10.8	0.75	11.9	0.75	22.3
1.0	12.2	1.0	13.4	1.0	25.0
1.5	14.7	1.5	16.2	1.5	30.0
2.0	17.2	2.0	18.9	2.0	35.0
3.0	23.5	3.0	25.8	3.0	47.5
5.0	37.2	5.0	40.9		
7.5	52.2	7.5	57.4		
10	64.7	10	71.2		

Nameplate FLA stamping reflected in these charts are based on standard trim with 500va control transformers. External circulating pump systems or larger transformers would increase the FLA. Consult the factory for special applications.



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