

FWE-FF

FWE-FT

Units		Power supply				MCA	MFA	MFA(CAL)	Unit	
Model	Type	Phase	Hz	Voltage range (V)	Voltage limits				FLA	Fan input(w)
FWE04FBTN5V1--/-R	2 Pipe STD	~1	50 Hz	220	Max. 264 Min. 198	0.32	5	1.03	0.26	53
				230		0.34	5	1.07	0.27	58
				240		0.35	5	1.12	0.28	63
FWE05FBTN5V1--/-R				220		0.32	5	1.03	0.26	53
				230		0.34	5	1.07	0.27	58
				240		0.35	5	1.12	0.28	63
FWE06FBTN5V1--/-R				220		0.45	5	1.45	0.36	75
				230		0.47	5	1.52	0.38	82
				240		0.49	5	1.58	0.40	89
FWE08FBTN5V1--/-R				220		0.53	5	1.70	0.42	88
				230		0.56	5	1.78	0.44	96
				240		0.58	5	1.85	0.46	105
FWE10FBTN5V1--/-R				220		0.57	5	1.82	0.46	94
				230		0.60	5	1.91	0.48	103
				240		0.62	5	1.99	0.50	112
FWE12FBTN5V1--/-R				220		0.64	5	2.04	0.51	105
				230		0.66	5	2.13	0.53	115
				240		0.69	5	2.22	0.56	125
FWE14FBTN5V1--/-R				220		0.97	5	3.10	0.77	160
				230		1.01	5	3.24	0.81	175
				240		1.06	5	3.38	0.84	191
FWE16FBTN5V1--/-R				220		1.05	5	3.36	0.84	174
				230		1.10	5	3.52	0.88	190
				240		1.15	5	3.67	0.92	207
FWE20FBTN5V1--/-R				220		1.06	5	3.38	0.85	175
				230		1.10	5	3.53	0.88	191
				240		1.15	5	3.69	0.92	208
FWE24FBTN5V1--/-R				220		1.27	5	4.07	1.02	210
				230		1.33	5	4.26	1.06	230
				240		1.39	5	4.44	1.11	250
FWE04FBFN5V1--/-R	4 pipe STD	~1	50 Hz	220	Max. 264 Min. 198	0.32	5	1.01	0.25	52
				230		0.33	5	1.05	0.26	57
				240		0.34	5	1.10	0.28	62
FWE05FBFN5V1--/-R				220		0.32	5	1.01	0.25	52
				230		0.33	5	1.05	0.26	57
				240		0.34	5	1.10	0.28	62
FWE06FBFN5V1--/-R				220		0.44	5	1.40	0.35	72
				230		0.46	5	1.46	0.37	79
				240		0.48	5	1.53	0.38	86
FWE08FBFN5V1--/-R				220		0.52	5	1.66	0.42	86
				230		0.54	5	1.74	0.43	94
				240		0.57	5	1.81	0.45	102
FWE10FBFN5V1--/-R				220		0.60	5	1.93	0.48	100
				230		0.63	5	2.02	0.50	109
				240		0.66	5	2.10	0.53	119
FWE12FBFN5V1--/-R				220		0.67	5	2.16	0.54	112
				230		0.71	5	2.26	0.56	122
				240		0.74	5	2.36	0.59	133
FWE14FBFN5V1--/-R				220		0.94	5	3.01	0.75	156
				230		0.98	5	3.15	0.79	170
				240		1.03	5	3.28	0.82	185
FWE16FBFN5V1--/-R				220		1.05	5	3.34	0.84	173
				230		1.09	5	3.50	0.87	189
				240		1.14	5	3.65	0.91	206
FWE20FBFN5V1--/-R				220		1.00	5	3.19	0.80	165
				230		1.04	5	3.33	0.83	180
				240		1.09	5	3.48	0.87	196
FWE24FBFN5V1--/-R				220		1.24	5	3.96	0.99	205
				230		1.30	5	4.14	1.04	224
				240		1.35	5	4.32	1.08	244

SYMBOLS

MCA : Min. Circuit Amps (A) (See note 3)

MFA : Max. Fuse Amps (See note 5)

MFA(CAL) : Max. Fuse Amps (Calculation) (See note 3)

FLA : Full Load Amps

(A)

NOTES

1. Voltage Limits:
Units are suitable for use on electrical systems where voltage supplied to unit terminals is not below or above listened range limits.

2. Maximum allowable voltage unbalance between phases is 2%.

3. MCA = 1.25 x FLA
MFA(CAL) = 4 x FLA
MFA > MCA and MFA > MFA(CAL)

4. Select wire sized based on the MCA.

5. MFA is selected from the standart rated current values of the following fuse/breakers that can be produced locally market;
5,10,12,16,20,32,40,50.

6. Input power measured from rated conditions which is 230V 50Hz and highest fan speed.