

FWQ-A

Units		Power supply				MCA	MFA	MFA(CAL)	Unit	
Model	Type	Phase	Hz	Voltage range (V)	Voltage limits				FLA	Fan input(W)
FWQ04AATN5V1-(-/R)	2 pipe std	~1	50 Hz	220	Max. 264 Min. 198	0.39	5	1.24	0.31	35
				230		0.37	5	1.18	0.30	35
				240		0.35	5	1.13	0.28	35
FWQ05AATN5V1-(-/R)				220		0.53	5	1.70	0.42	48
				230		0.51	5	1.62	0.41	48
				240		0.49	5	1.55	0.39	48
FWQ07AATN5V1-(-/R)				220		0.53	5	1.71	0.43	50
				230		0.51	5	1.63	0.41	50
				240		0.49	5	1.57	0.39	50
FWQ09AATN5V1-(-/R)				220		0.55	5	1.77	0.44	55
				230		0.53	5	1.69	0.42	55
				240		0.51	5	1.62	0.41	55
FWQ11AATN5V1-(-/R)				220		1.01	5	3.22	0.80	100
				230		0.96	5	3.08	0.77	100
				240		0.92	5	2.95	0.74	100
FWQ14AATN5V1-(-/R)				220		1.21	5	3.86	0.97	120
				230		1.15	5	3.70	0.92	120
				240		1.11	5	3.54	0.89	120
FWQ17AATN5V1-(-/R)				220		0.98	5	3.12	0.78	130
				230		0.93	5	2.99	0.75	130
				240		0.89	5	2.86	0.72	130
FWQ20AATN5V1-(-/R)				220		1.37	5	4.37	1.09	140
				230		1.31	5	4.18	1.05	140
				240		1.25	5	4.01	1.00	140
FWQ25AAFN5V1-(-/R)				220		1.76	10	5.62	1.40	180
				230		1.68	10	5.38	1.34	180
				240		1.61	10	5.15	1.29	180
FWQ04AAFN5V1-(-/R)	4 pipe std	~1	50 Hz	Max. 264 Min. 198	0.39	5	1.24	0.31	35	
					230	0.37	5	1.18	0.30	35
					240	0.35	5	1.13	0.28	35
FWQ05AAFN5V1-(-/R)					220	0.53	5	1.70	0.42	48
					230	0.51	5	1.62	0.41	48
					240	0.49	5	1.55	0.39	48
FWQ07AAFN5V1-(-/R)					220	0.53	5	1.71	0.43	50
					230	0.51	5	1.63	0.41	50
					240	0.49	5	1.57	0.39	50
FWQ09AAFN5V1-(-/R)					220	0.55	5	1.77	0.44	55
					230	0.53	5	1.69	0.42	55
					240	0.51	5	1.62	0.41	55
FWQ11AAFN5V1-(-/R)					220	1.01	5	3.22	0.80	100
					230	0.96	5	3.08	0.77	100
					240	0.92	5	2.95	0.74	100
FWQ14AAFN5V1-(-/R)					220	1.21	5	3.86	0.97	120
					230	1.15	5	3.70	0.92	120
					240	1.11	5	3.54	0.89	120
FWQ17AAFN5V1-(-/R)					220	0.98	5	3.12	0.78	130
					230	0.93	5	2.99	0.75	130
					240	0.89	5	2.86	0.72	130
FWQ20AAFN5V1-(-/R)					220	1.37	5	4.37	1.09	140
					230	1.31	5	4.18	1.05	140
					240	1.25	5	4.01	1.00	140
FWQ25AAFN5V1-(-/R)					220	1.76	10	5.62	1.40	180
					230	1.68	10	5.38	1.34	180
					240	1.61	10	5.15	1.29	180

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. $MCA = 1.25 \times FLA$
 $MFA(CAL) = 4 \times FLA$
 $MFA > MCA$ 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.