

FWQ04-25AT

FWQ04-25ATR

HEATING 2 PIPE @ DEFAULT DIP SWITCH POSITION

Air Temperature		DB:25°C - WB:***C																	
Water Temperature	Delta T °C Water In / Out	ΔT=5						ΔT=10						ΔT=20					
		45°C - 40°C			65°C - 60°C			50°C - 40°C			65°C - 55 °C			50°C - 30°C			90°C - 70°C		
Model / Fan Speed		Tc	Wf	Wpd	Tc	Wf	Wpd	Tc	Wf	Wpd	Tc	Wf	Wpd	Tc	Wf	Wpd	Tc	Wf	Wpd
		kW	l/h	kPa	kW	l/h	kPa	kW	l/h	kPa	kW	l/h	kPa	kW	l/h	kPa	kW	l/h	kPa
FWQ04AA T(N/T/V)5V1-(-/R)	3.0V (L) @* Pa	1.21	207	5.64	2.68	461	20.21	1.22	105	2.34	2.44	210	5.75	0.52	22	0.76	3.84	165	4.10
	7.6V (M) @50 Pa	1.78	306	10.25	3.96	681	40.29	1.81	155	3.78	3.61	310	10.47	0.77	33	0.92	5.67	244	7.19
	10.0V (H) @60 Pa	2.02	347	12.55	4.49	772	50.50	2.04	176	4.47	4.09	352	12.82	0.88	38	0.98	6.43	276	8.70
FWQ05AA T(N/T/V)5V1-(-/R)	3.0V (L) @* Pa	1.43	246	7.77	3.18	547	27.70	1.45	125	3.36	2.90	249	7.92	0.62	27	1.32	4.55	196	5.69
	7.6V (M) @50 Pa	2.15	369	14.40	4.78	821	57.08	2.18	187	5.37	4.35	374	14.71	0.93	40	1.52	6.84	294	10.10
	10.0V (H) @60 Pa	2.37	408	16.92	5.27	907	68.47	2.40	207	6.12	4.81	413	17.29	1.03	44	1.59	7.55	325	11.76
FWQ07AA T(N/T/V)5V1-(-/R)	3.0V (L) @* Pa	2.46	423	8.00	5.47	942	34.08	2.49	214	2.56	4.99	429	8.19	1.07	46	0.29	7.84	337	5.40
	7.6V (M) @50 Pa	2.97	511	11.14	6.60	1136	48.49	3.01	259	3.47	6.02	518	11.41	1.29	55	0.37	9.46	407	7.46
	10.0V (H) @60 Pa	3.05	524	11.68	6.78	1166	50.97	3.09	266	3.62	6.18	531	11.96	1.32	57	0.38	9.71	418	7.81
FWQ09AA T(N/T/V)5V1-(-/R)	3.0V (L) @* Pa	2.89	497	4.21	6.43	1105	16.20	2.93	252	1.69	5.86	504	4.29	1.26	54	0.64	9.21	396	3.01
	7.6V (M) @50 Pa	3.77	649	6.43	8.39	1443	26.40	3.82	329	2.34	7.65	658	6.57	1.64	70	0.69	12.02	517	4.46
	10.0V (H) @60 Pa	3.99	687	7.07	8.88	1527	29.34	4.05	348	2.52	8.09	696	7.22	1.73	75	0.71	12.72	547	4.88
FWQ11AA T(N/T/V)5V1-(-/R)	3.0V (L) @* Pa	3.76	647	6.90	8.36	1438	26.74	3.81	328	2.83	7.62	655	7.04	1.63	70	1.19	11.98	515	4.94
	7.6V (M) @50 Pa	4.82	828	10.22	10.71	1842	42.19	4.88	420	3.77	9.76	839	10.44	2.09	90	1.26	15.34	659	7.10
	10.0V (H) @60 Pa	4.90	843	10.52	10.90	1875	43.63	4.97	427	3.85	9.94	854	10.75	2.13	92	1.27	15.61	671	7.30
FWQ14AA T(N/T/V)5V1-(-/R)	3.0V (L) @* Pa	4.66	801	10.17	10.36	1781	40.14	4.72	406	4.11	9.44	812	10.38	2.02	87	1.75	14.83	638	7.25
	7.6V (M) @50 Pa	5.69	979	14.02	12.65	2176	58.23	5.76	496	5.19	11.53	991	14.33	2.47	106	1.83	18.12	779	9.74
	10.0V (H) @60 Pa	5.91	1016	14.93	13.14	2260	62.53	5.99	515	5.44	11.98	1030	15.26	2.57	110	1.85	18.82	809	10.33
FWQ17AA T(N/T/V)5V1-(-/R)	3.0V (L) @* Pa	5.02	864	12.93	11.17	1920	53.54	5.09	437	4.47	10.18	875	13.22	2.18	94	0.95	15.99	687	8.88
	7.6V (M) @50 Pa	6.59	1133	20.63	14.65	2519	88.97	6.67	574	6.68	13.35	1148	21.11	2.86	123	1.13	20.98	902	13.92
	10.0V (H) @60 Pa	6.83	1175	21.99	15.19	2612	95.28	6.92	595	7.07	13.84	1190	22.50	2.97	128	1.16	21.75	935	14.81
FWQ20AA T(N/T/V)5V1-(-/R)	3.0V (L) @* Pa	5.99	1031	18.00	13.33	2292	74.99	6.07	522	6.29	12.15	1044	18.40	2.60	112	1.56	19.09	821	12.38
	7.6V (M) @50 Pa	7.63	1311	27.24	16.96	2916	117.90	7.73	664	8.91	15.45	1329	27.87	3.31	142	1.77	24.28	1044	18.39
	10.0V (H) @60 Pa	7.86	1351	28.69	17.47	3004	124.70	7.96	684	9.32	15.92	1369	29.36	3.41	147	1.80	25.01	1075	19.34
FWQ25AA T(N/T/V)5V1-(-/R)	3.0V (L) @* Pa	8.09	1391	30.72	17.99	3094	132.40	8.20	705	10.25	16.39	1410	31.43	3.51	151	2.33	25.76	1108	20.83
	7.6V (M) @50 Pa	8.86	1523	36.01	19.70	3387	157.24	8.97	772	11.72	17.95	1543	36.85	3.85	165	2.44	28.21	1213	24.26
	10.0V (H) @60 Pa	9.01	1549	37.10	20.03	3445	162.37	9.13	785	12.03	18.25	1570	37.97	3.91	168	2.46	28.68	1233	24.96

SYMBOLS

- Tc = Total cooling capacity
- Wf = Water flow rate
- Wpd = Water pressure drop

NOTE

- * 3.0V(L) ESP Refers to
FWQ04/05AA(F/T)(N/T/V)5V1-(-/R) @20Pa
FWQ07/09/11/14/17/20/25AA(F/T)(N/T/V)5V1-(-/R) @26Pa