

FWQ04-25AF

FWQ04-25AFR

HEATING 4 PIPE @ DEFAULT DIP SWITCH POSITION

Air Temperature		DB:20°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 F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	0.92	158	3.81	1.78	307	11.64	0.95	82	1.75	1.64	141	3.2	0.56	24	1.06	2.44	105	2.24
	7.6V (M) @50 Pa	1.29	222	6.55	2.51	431	22.04	1.33	115	2.49	2.30	198	5.4	0.78	34	1.13	3.43	147	3.46
	10.0V (H) @60 Pa	1.43	245	7.80	2.77	477	26.76	1.48	127	2.82	2.54	219	6.4	0.87	37	1.16	3.79	163	4.01
FWQ05AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	1.09	187	4.45	2.11	363	15.45	1.12	97	1.56	1.94	167	3.6	0.66	28	0.59	2.89	124	2.25
	7.6V (M) @50 Pa	1.52	262	8.28	2.97	510	29.99	1.58	136	2.59	2.72	234	6.7	0.93	40	0.68	4.06	174	3.94
	10.0V (H) @60 Pa	1.64	283	9.54	3.20	550	34.76	1.70	146	2.93	2.93	252	7.7	1.00	43	0.71	4.37	188	4.50
FWQ07AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	1.53	262	9.27	2.97	511	27.73	1.58	136	3.51	2.73	234	7.8	0.93	40	0.77	4.06	175	5.01
	7.6V (M) @50 Pa	1.92	330	13.38	3.74	643	41.42	1.99	171	4.86	3.43	295	11.1	1.17	50	1.00	5.11	220	7.05
	10.0V (H) @60 Pa	2.00	343	14.23	3.88	668	44.27	2.07	178	5.14	3.56	306	11.8	1.21	52	1.04	5.31	228	7.47
FWQ09AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	1.85	319	9.82	3.61	620	24.66	1.92	165	5.93	3.31	285	8.7	1.13	48	4.62	4.93	212	6.85
	7.6V (M) @50 Pa	2.41	415	13.53	4.70	808	38.71	2.50	215	6.92	4.31	371	11.7	1.47	63	4.71	6.42	276	8.49
	10.0V (H) @60 Pa	2.55	439	14.60	4.97	855	42.76	2.64	227	7.21	4.56	392	12.6	1.55	67	4.73	6.79	292	8.97
FWQ11AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	2.42	416	11.76	4.71	809	37.02	2.50	215	5.13	4.32	371	9.9	1.47	63	2.91	6.43	277	6.71
	7.6V (M) @50 Pa	3.09	531	17.45	6.01	1033	58.58	3.20	275	6.66	5.51	474	14.5	1.87	81	3.04	8.21	353	9.23
	10.0V (H) @60 Pa	3.14	540	17.98	6.11	1051	60.57	3.25	280	6.80	5.61	482	14.9	1.91	82	3.05	8.36	359	9.46
FWQ14AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	3.00	517	14.98	5.85	1006	53.98	3.11	268	4.75	5.37	461	12.1	1.82	78	1.32	7.99	344	7.19
	7.6V (M) @50 Pa	3.65	627	21.61	7.10	1221	79.06	3.78	325	6.53	6.51	560	17.4	2.21	95	1.47	9.70	417	10.12
	10.0V (H) @60 Pa	3.78	650	23.14	7.36	1266	84.89	3.92	337	6.94	6.75	581	18.7	2.30	99	1.51	10.06	432	10.80
FWQ17AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	3.26	561	14.68	6.35	1093	55.14	3.38	291	4.18	5.83	501	11.8	1.98	85	0.76	8.69	373	6.66
	7.6V (M) @50 Pa	4.28	736	25.05	8.33	1432	94.72	4.43	381	6.92	7.64	657	20.0	2.60	112	0.98	11.38	489	11.21
	10.0V (H) @60 Pa	4.44	763	26.91	8.63	1485	101.81	4.59	395	7.41	7.92	681	21.5	2.69	116	1.02	11.80	507	12.03
FWQ20AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	3.89	670	21.29	7.58	1304	78.99	4.03	347	6.29	6.96	598	17.1	2.36	102	1.39	10.36	446	9.84
	7.6V (M) @50 Pa	4.95	851	33.94	9.63	1656	127.20	5.12	441	9.64	8.83	760	27.2	3.00	129	1.66	13.16	566	15.40
	10.0V (H) @60 Pa	5.09	876	35.95	9.91	1705	134.86	5.28	454	10.18	9.10	782	28.8	3.09	133	1.70	13.55	583	16.29
FWQ25AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	5.24	902	37.28	10.21	1755	142.16	5.43	467	9.94	9.37	805	29.7	3.18	137	0.95	13.95	600	16.42
	7.6V (M) @50 Pa	5.73	986	44.61	11.16	1920	170.09	5.94	511	11.89	10.24	881	35.5	3.48	150	1.11	15.26	656	19.65
	10.0V (H) @60 Pa	5.83	1003	46.12	11.35	1952	175.85	6.04	519	12.29	10.41	895	36.7	3.54	152	1.14	15.51	667	20.32

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