

FWQ04-25AF

FWQ04-25AFR

HEATING 4 PIPE @ DEFAULT DIP SWITCH POSITION

Air Temperature		DB:18°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	1.00	172	4.33	1.86	321	12.64	1.03	89	1.89	1.72	148	3.47	0.65	28	1.09	2.52	108	2.33
	7.6V (M) @50 Pa	1.40	241	7.59	2.62	451	24.02	1.45	125	2.76	2.42	208	5.88	0.92	40	1.18	3.54	152	3.63
	10.0V (H) @60 Pa	1.55	267	9.07	2.90	499	29.18	1.60	138	3.15	2.67	230	6.98	1.02	44	1.22	3.92	168	4.21
FWQ05AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	1.18	203	5.18	2.21	380	16.85	1.22	105	1.75	2.04	175	3.97	0.78	33	0.63	2.99	128	2.36
	7.6V (M) @50 Pa	1.66	286	9.74	3.10	534	32.76	1.72	148	2.96	2.86	246	7.34	1.09	47	0.75	4.19	180	4.18
	10.0V (H) @60 Pa	1.79	308	11.23	3.35	575	37.97	1.85	159	3.36	3.08	265	8.45	1.17	50	0.79	4.52	194	4.77
FWQ07AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	1.66	286	10.61	3.11	534	29.96	1.72	148	3.94	2.86	246	8.38	1.09	47	0.92	4.20	180	5.25
	7.6V (M) @50 Pa	2.09	360	15.38	3.91	673	44.84	2.16	186	5.49	3.60	310	12.06	1.37	59	1.20	5.28	227	7.41
	10.0V (H) @60 Pa	2.17	374	16.37	4.06	699	47.94	2.24	193	5.80	3.74	322	12.81	1.43	61	1.26	5.49	236	7.86
FWQ09AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	2.02	347	10.81	3.77	649	26.56	2.09	179	6.18	3.48	299	9.18	1.32	57	4.67	5.10	219	7.02
	7.6V (M) @50 Pa	2.63	452	15.21	4.91	845	41.92	2.72	234	7.36	4.53	389	12.44	1.72	74	4.79	6.64	285	8.77
	10.0V (H) @60 Pa	2.78	478	16.48	5.20	894	46.35	2.87	247	7.70	4.79	412	13.38	1.82	78	4.82	7.02	302	9.27
FWQ11AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	2.63	453	13.45	4.92	847	40.25	2.72	234	5.57	4.53	390	10.66	1.73	74	2.99	6.65	286	6.98
	7.6V (M) @50 Pa	3.36	578	20.20	6.28	1080	63.82	3.47	298	7.37	5.79	497	15.66	2.20	95	3.17	8.49	365	9.67
	10.0V (H) @60 Pa	3.42	588	20.82	6.39	1099	66.00	3.53	304	7.53	5.89	506	16.13	2.24	96	3.19	8.64	371	9.92
FWQ14AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	3.27	563	17.59	6.12	1052	58.96	3.38	291	5.42	5.63	484	13.29	2.15	92	1.45	8.26	355	7.61
	7.6V (M) @50 Pa	3.97	683	25.45	7.42	1277	86.39	4.10	353	7.52	6.84	588	19.11	2.61	112	1.66	10.03	431	10.74
	10.0V (H) @60 Pa	4.12	708	27.27	7.70	1324	92.77	4.25	366	8.01	7.09	610	20.46	2.70	116	1.71	10.40	447	11.47
FWQ17AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	3.56	612	17.37	6.65	1143	60.32	3.67	316	4.86	6.12	526	12.93	2.33	100	0.88	8.98	386	7.09
	7.6V (M) @50 Pa	4.66	801	29.69	8.71	1498	103.63	4.81	414	8.10	8.02	690	22.04	3.06	131	1.19	11.76	506	11.96
	10.0V (H) @60 Pa	4.83	831	31.90	9.03	1553	111.39	4.99	429	8.69	8.32	715	23.67	3.17	136	1.24	12.20	524	12.83
FWQ20AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	4.24	730	25.14	7.93	1364	86.37	4.38	377	7.27	7.30	628	18.80	2.78	120	1.56	10.71	460	10.46
	7.6V (M) @50 Pa	5.39	927	40.16	10.07	1732	139.12	5.56	478	11.23	9.27	797	29.90	3.53	152	1.94	13.60	585	16.40
	10.0V (H) @60 Pa	5.55	954	42.54	10.37	1783	147.49	5.73	493	11.86	9.55	821	31.67	3.64	156	2.00	14.01	602	17.35
FWQ25AA F(N/T/V)5V1(-/R)	3.0V (L) @* Pa	5.71	982	44.27	10.68	1836	155.56	5.90	507	11.73	9.83	846	32.74	3.75	161	1.26	14.42	620	17.55
	7.6V (M) @50 Pa	6.25	1074	52.98	11.67	2008	186.12	6.45	555	14.03	10.75	925	39.18	4.10	176	1.49	15.77	678	21.00
	10.0V (H) @60 Pa	6.35	1092	54.78	11.87	2041	192.41	6.56	564	14.51	10.93	940	40.51	4.16	179	1.53	16.03	689	21.71

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