

FWQ04-25AT

FWQ04-25ATR

HEATING 2 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 T(N/T/V)5V1(-/-R)	3.0V (L) @* Pa	1.59	273	8.53	3.06	526	25.45	1.62	139	3.28	2.70	232	6.65	0.92	40	1.01	4.22	181	4.67
	7.6V (M) @50 Pa	2.34	403	16.10	4.52	778	51.27	2.39	206	5.58	3.99	343	12.29	1.36	58	1.33	6.24	268	8.31
	10.0V (H) @60 Pa	2.66	457	19.89	5.12	881	64.44	2.71	233	6.70	4.51	388	15.10	1.54	66	1.48	7.06	304	10.11
FWQ05AA T(N/T/V)5V1(-/-R)	3.0V (L) @* Pa	1.88	323	11.69	3.63	624	34.92	1.92	165	4.60	3.20	275	9.14	1.09	47	1.63	5.00	215	6.46
	7.6V (M) @50 Pa	2.83	486	22.65	5.45	938	72.80	2.88	248	7.86	4.80	413	17.27	1.64	70	2.07	7.52	323	11.67
	10.0V (H) @60 Pa	3.12	537	26.84	6.02	1036	87.50	3.18	274	9.08	5.31	456	20.37	1.81	78	2.22	8.30	357	13.64
FWQ07AA T(N/T/V)5V1(-/-R)	3.0V (L) @* Pa	3.24	557	13.01	6.25	1075	43.72	3.30	284	4.05	5.51	474	9.74	1.88	81	0.60	8.62	370	6.35
	7.6V (M) @50 Pa	3.91	672	18.28	7.54	1297	62.36	3.99	343	5.55	6.64	571	13.62	2.27	97	0.78	10.40	447	8.80
	10.0V (H) @60 Pa	4.01	690	19.19	7.74	1332	65.58	4.09	352	5.81	6.82	587	14.28	2.33	100	0.81	10.67	459	9.22
FWQ09AA T(N/T/V)5V1(-/-R)	3.0V (L) @* Pa	3.80	654	6.52	7.34	1262	20.63	3.88	334	2.38	6.47	556	5.01	2.21	95	0.78	10.12	435	3.44
	7.6V (M) @50 Pa	4.97	854	10.25	9.58	1648	33.83	5.07	436	3.45	8.44	726	7.75	2.88	124	0.91	13.21	568	5.18
	10.0V (H) @60 Pa	5.26	904	11.32	10.14	1744	37.63	5.36	461	3.75	8.93	768	8.54	3.05	131	0.95	13.98	601	5.67
FWQ11AA T(N/T/V)5V1(-/-R)	3.0V (L) @* Pa	4.95	851	10.69	9.55	1643	34.12	5.05	434	3.93	8.41	723	8.21	2.87	123	1.41	13.17	566	5.65
	7.6V (M) @50 Pa	6.34	1090	16.29	12.23	2103	54.14	6.46	556	5.51	10.77	926	12.32	3.68	158	1.58	16.86	725	8.23
	10.0V (H) @60 Pa	6.45	1109	16.81	12.45	2141	56.01	6.58	566	5.65	10.97	943	12.70	3.74	161	1.60	17.16	738	8.47
FWQ14AA T(N/T/V)5V1(-/-R)	3.0V (L) @* Pa	6.13	1054	15.87	11.83	2034	51.33	6.25	537	5.75	10.42	896	12.14	3.55	153	2.06	16.30	701	8.31
	7.6V (M) @50 Pa	7.49	1288	22.39	14.45	2485	74.80	7.64	657	7.56	12.73	1094	16.91	4.34	187	2.25	19.92	856	11.29
	10.0V (H) @60 Pa	7.78	1337	23.93	15.01	2581	80.39	7.93	682	7.98	13.22	1137	18.04	4.51	194	2.29	20.69	889	12.00
FWQ17AA T(N/T/V)5V1(-/-R)	3.0V (L) @* Pa	6.61	1136	20.74	12.75	2193	68.55	6.74	579	6.78	11.23	966	15.64	3.83	165	1.43	17.58	756	10.36
	7.6V (M) @50 Pa	8.67	1491	33.66	16.73	2877	114.41	8.84	760	10.46	14.74	1267	25.14	5.03	216	1.86	23.06	991	16.36
	10.0V (H) @60 Pa	8.99	1546	35.95	17.35	2983	122.59	9.17	788	11.11	15.28	1314	26.82	5.21	224	1.93	23.91	1028	17.42
FWQ20AA T(N/T/V)5V1(-/-R)	3.0V (L) @* Pa	7.89	1356	28.90	15.22	2618	96.16	8.05	692	9.48	13.41	1153	21.78	4.57	197	2.19	20.98	902	14.42
	7.6V (M) @50 Pa	10.03	1726	44.46	19.37	3330	151.76	10.24	880	13.86	17.06	1467	33.19	5.82	250	2.68	26.69	1148	21.60
	10.0V (H) @60 Pa	10.34	1777	46.92	19.95	3430	160.58	10.54	906	14.54	17.57	1511	34.99	5.99	258	2.76	27.49	1182	22.73
FWQ25AA T(N/T/V)5V1(-/-R)	3.0V (L) @* Pa	10.65	1831	50.02	20.55	3533	170.41	10.86	934	15.76	18.10	1556	37.39	6.17	265	3.34	28.32	1217	24.42
	7.6V (M) @50 Pa	11.66	2004	58.97	22.49	3868	202.64	11.89	1022	18.25	19.81	1704	43.94	6.76	291	3.60	31.00	1333	28.52
	10.0V (H) @60 Pa	11.85	2038	60.82	22.88	3934	209.29	12.09	1040	18.76	20.15	1733	45.29	6.87	296	3.66	31.53	1356	29.36

SYMBOLS

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

NOTE

- * 3.0 V(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