FWQ04-25AT
FWQ04-25ATR

COOLING 2 PIPE @ DEFAULT DIP SWITCH POSITION																											
Air Temperature		DB:33°C - WB:26°C																									
Water Temperature	Delta T °C	ΔT=3								ΔT=5								ΔT=7									
	Water In / Out	5°C - 8°C				11°C - 14°C				7°C - 12°C				13°C - 18°C				6°C - 13°C				10°C - 17°C			
Model / Fan Speed		Tc	Sc	Wf	Wpd	Tc	Sc	Wf	Wpd	Tc	Sc	Wf	Wpd	Tc	Sc	Wf	Wpd	Tc	Sc	Wf	Wpd	Tc	Sc	Wf	Wpd
		kW	kW	l/h	kPa	kW	kW	l/h	kPa	kW	kW	l/h	kPa	kW	kW	l/h	kPa	kW	kW	l/h	kPa	kW	kW	l/h	kPa
FWQ04AA T(N/T/V)5V1-(-/R)	3.0 V (L) @* Pa	2.97	1.05	852	60.59	2.18	1.02	624	34.42	2.57	1.04	442	18.81	1.77	1.07	305	10.18	2.28	0.95	280	8.88	1.83	0.96	224	6.33
	7.6 V (M) @50 Pa	4.27	1.56	1223	118.87	3.13	1.51	896	66.48	3.69	1.55	634	35.43	2.55	1.57	438	18.53	3.27	1.40	402	16.00	2.62	1.41	322	11.11
	10.0 V (H) @60 Pa	4.77	1.77	1368	146.82	3.49	1.71	1002	81.71	4.12	1.76	709	43.29	2.85	1.78	489	22.42	3.65	1.59	449	19.32	2.93	1.60	360	13.31
FWQ05AA T(N/T/V)5V1-(-/R)	3.0 V (L) @* Pa	3.52	1.22	1008	83.19	2.57	1.20	738	47.03	3.04	1.22	522	25.63	2.09	1.26	360	13.84	2.69	1.11	331	12.10	2.16	1.12	265	8.65
	7.6 V (M) @50 Pa	5.10	1.91	1463	167.37	3.74	1.84	1071	93.15	4.41	1.89	758	49.42	3.04	1.91	523	25.71	3.91	1.71	480	22.20	3.13	1.71	385	15.39
	10.0 V (H) @60 Pa	5.57	2.12	1597	197.73	4.08	2.03	1169	109.65	4.81	2.09	828	57.91	3.32	2.10	571	29.88	4.27	1.90	524	25.76	3.42	1.89	420	17.74
FWQ07AA T(N/T/V)5V1-(-/R)	3.0 V (L) @* Pa	5.27	1.92	1510	83.30	3.86	1.86	1106	46.12	4.55	1.90	783	24.19	3.14	1.94	541	12.33	4.04	1.73	496	10.57	3.24	1.74	397	7.16
	7.6 V (M) @50 Pa	7.06	2.67	2023	146.31	5.17	2.56	1483	80.50	6.10	2.64	1049	41.76	4.22	2.66	725	21.00	5.41	2.39	665	17.91	4.34	2.39	533	12.02
	10.0 V (H) @60 Pa	7.43	2.87	2129	161.55	5.44	2.75	1560	88.65	6.42	2.83	1104	45.95	4.43	2.83	762	23.01	5.69	2.57	699	19.64	4.56	2.55	560	13.14
FWQ09AA T(N/T/V)5V1-(-/R)	3.0 V (L) @* Pa	6.73	2.51	1928	45.49	4.93	2.42	1413	25.40	5.82	2.49	1000	13.54	4.02	2.51	691	7.13	5.16	2.26	633	6.18	4.13	2.26	508	4.35
	7.6 V (M) @50 Pa	8.92	3.45	2556	77.89	6.54	3.30	1874	43.09	7.71	3.40	1326	22.57	5.33	3.41	916	11.59	6.84	3.08	840	9.95	5.48	3.07	674	6.84
	10.0 V (H) @60 Pa	9.47	3.66	2713	87.39	6.94	3.57	1988	48.21	8.18	3.69	1407	25.19	5.65	3.67	972	12.86	7.25	3.34	891	11.04	5.82	3.32	714	7.55
FWQ11AA T(N/T/V)5V1-(-/R)	3.0 V (L) @* Pa	8.96	3.39	2567	79.07	6.57	3.26	1882	43.95	7.74	3.35	1332	23.25	5.35	3.38	920	12.19	6.87	3.04	844	10.53	5.51	3.04	677	7.39
	7.6 V (M) @50 Pa	11.72	4.66	3359	132.68	8.59	4.43	2461	72.96	10.13	4.58	1742	38.04	6.99	4.55	1203	19.38	8.98	4.15	1103	16.64	7.20	4.11	884	11.39
	10.0 V (H) @60 Pa	11.94	4.84	3422	137.53	8.74	4.58	2506	75.49	10.32	4.75	1774	39.35	7.12	4.68	1224	19.98	9.14	4.30	1123	17.17	7.32	4.24	900	11.73
FWQ14AA T(N/T/V)5V1-(-/R)	3.0 V (L) @* Pa	11.36	4.30	3255	125.28	8.33	4.14	2388	69.36	9.82	4.25	1689	36.40	6.79	4.29	1168	18.90	8.71	3.86	1070	16.27	6.99	3.86	859	11.34
	7.6 V (M) @50 Pa	14.37	5.74	4119	197.68	10.53	5.45	3018	108.39	12.42	5.64	2136	56.25	8.58	5.59	1475	28.49	11.01	5.11	1353	24.42	8.83	5.06	1084	16.65
	10.0 V (H) @60 Pa	15.10	6.14	4328	217.59	11.05	5.80	3169	119.03	13.05	6.01	2244	61.68	9.00	5.93	1548	31.08	11.56	5.45	1420	26.64	9.27	5.37	1138	18.08
FWQ17AA T(N/T/V)5V1-(-/R	3.0 V (L) @* Pa	13.29	5.18	3809	195.74	9.74	4.94	2793	108.12	11.49	5.10	1976	56.45	7.94	5.10	1365	28.74	10.19	4.63	1251	24.60	8.17	4.60	1004	16.72
	7.6 V (M) @50 Pa	17.43	7.07	4997	330.85	12.78	6.69	3662	181.48	15.07	6.93	2591	93.84	10.41	6.85	1790	47.03	13.36	6.28	1641	40.10	10.71	6.20	1316	26.90
	10.0 V (H) @60 Pa	18.07	7.49	5178	354.56	13.24	7.05	3794	194.21	15.61	7.32	2685	100.35	10.78	7.19	1854	50.17	13.84	6.63	1700	42.78	11.10	6.52	1363	28.64
FWQ20AA T(N/T/V)5V1-(-/R)	3.0 V (L) @* Pa	15.88	4.74	4551	276.55	11.64	4.85	3337	152.34	13.73	4.85	2361	79.23	9.49	5.23	1632	40.18	12.17	4.42	1495	34.36	9.77	4.61	1200	23.32
	7.6 V (M) @50 Pa	20.21	6.50	5793	441.73	14.81	6.51	4247	241.93	17.47	6.57	3005	124.76	12.07	6.93	2076	62.40	15.49	5.98	1903	53.16	12.43	6.15	1526	35.64
	10.0 V (H) @60 Pa	20.81	6.86	5964	467.56	15.25	6.82	4371	255.79	17.99	6.91	3093	131.84	12.42	7.23	2137	65.80	15.95	6.28	1959	56.06	12.79	6.43	1571	37.52
FWQ25AA T(N/T/V)5V1-(-/R)	3.0 V (L) @* Pa	21.64	6.53	6204	505.35	15.87	6.66	4551	277.01	18.72	6.66	3219	142.69	12.95	7.17	2226	71.52	16.60	6.08	2039	60.86	13.32	6.33	1637	40.89
	7.6 V (M) @50 Pa	23.67	7.85	6784	601.67	17.34	7.80	4972	328.65	20.46	7.90	3518	169.01	14.13	8.25	2430	84.13	18.14	7.18	2228	71.63	14.54	7.34	1787	47.86
	10.0 V (H) @60 Pa	24.06	8.17	6897	621.40	17.63	8.07	5053	339.16	20.80	8.19	3576	174.38	14.36	8.50	2469	86.68	18.44	7.45	2265	73.81	14.78	7.58	1816	49.27

SYMBOLS

Tc = Total cooling capacity
Sc = Sensible 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