COOLING 2 PIPE @ 0 ESP																									
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
FWC06DAT (N/T/V)V3--	3.0V (L)	8.23	3.00	2360	70.2	6.05	2.91	1733	41.4	7.12	2.98	1225	24.1	4.93	3.04	848	14.7	6.32	2.70	776	13.3	5.07	2.72	623	10.6
	5.5V (M)	10.09	3.82	2892	101.1	7.41	3.68	2123	58.4	8.73	3.78	1501	32.9	6.04	3.81	1039	19.1	7.74	3.43	951	17.0	6.22	3.43	764	13.0
	10.0V (H)	12.87	5.21	3689	158.4	9.45	4.94	2708	89.8	11.13	5.11	1915	48.9	7.70	5.06	1325	27.1	9.87	4.63	1213	23.8	7.93	4.58	974	17.5
FWC07DAT (N/T/V)V3--	3.0V (L)	9.14	3.35	2621	85.0	6.71	3.25	1924	49.7	7.91	3.32	1360	28.6	5.48	3.38	942	17.2	7.02	3.02	862	15.4	5.63	3.04	692	12.1
	5.5V (M)	11.65	4.50	3339	132.0	8.55	4.31	2451	75.5	10.08	4.43	1733	41.8	6.97	4.45	1199	23.8	8.94	4.02	1098	21.0	7.18	4.01	881	15.8
	10.0V (H)	15.29	6.21	4382	219.5	11.22	5.88	3215	123.2	13.22	6.08	2274	66.2	9.14	6.02	1572	35.8	11.73	5.51	1440	31.2	9.41	5.45	1156	22.6
FWC08DAT (N/T/V)V3--	3.0V (L)	9.75	3.62	2795	95.9	7.16	3.50	2052	55.9	8.44	3.59	1451	31.9	5.84	3.64	1004	19.1	7.48	3.26	919	17.1	6.01	3.27	738	13.4
	5.5V (M)	13.07	5.17	3745	163.8	9.59	4.93	2749	93.0	11.30	5.09	1944	51.0	7.82	5.07	1345	28.5	10.02	4.61	1231	25.1	8.05	4.58	989	18.7
	10.0V (H)	17.69	7.54	5071	290.0	12.97	7.06	3719	161.6	15.30	7.34	2631	86.0	10.57	7.17	1818	45.7	13.56	6.65	1666	39.6	10.88	6.52	1336	28.2
FWC09DAT (N/T/V)V3--	3.0V (L)	10.32	3.84	2957	106.5	7.57	3.71	2171	61.9	8.93	3.80	1535	35.2	6.18	3.86	1062	20.9	7.92	3.45	973	18.7	6.36	3.46	781	14.6
	5.5V (M)	13.98	5.61	4008	186.3	10.26	4.11	2941	105.5	12.09	5.50	2080	57.6	8.37	5.46	1439	31.9	10.73	4.99	1318	28.1	8.61	4.94	1057	20.8
	10.0V (H)	18.97	8.12	5438	331.9	13.90	5.95	3985	184.3	16.40	7.91	2820	97.8	11.32	7.70	1947	51.5	14.54	7.15	1786	44.7	11.65	7.00	1432	31.7

Air Temperature		DB:27°C - WB:19°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
FWC06DAT (N/T/V)V3--	3.0V (L)	5.17	3.49	1482	32.2	2.98	2.67	855	14.9	4.06	3.04	698	11.8	2.10	2.10	361	7.0	3.26	2.51	400	7.5	2.24	2.11	275	6.2
	5.5V (M)	6.34	4.37	1816	44.8	3.66	3.33	1048	19.3	4.98	3.80	856	14.9	2.57	2.57	443	8.0	3.99	3.14	490	8.6	2.74	2.62	336	6.8
	10.0V (H)	8.08	5.78	2316	67.9	4.66	4.36	1335	27.4	6.34	5.06	1091	20.4	3.28	3.28	563	9.6	5.08	4.13	625	10.6	3.49	3.43	428	7.8
FWC07DAT (N/T/V)V3--	3.0V (L)	5.74	3.88	1646	38.5	3.31	2.97	949	17.4	4.51	3.38	776	13.7	2.33	2.33	401	7.9	3.62	2.80	444	8.4	2.48	2.34	305	6.9
	5.5V (M)	7.31	5.09	2097	57.5	4.22	3.87	1209	24.0	5.74	4.42	988	18.3	2.97	2.97	511	9.3	4.60	3.66	566	10.1	3.16	3.05	388	7.7
	10.0V (H)	9.59	6.87	2749	92.7	5.52	5.18	1582	36.1	7.53	5.95	1294	26.5	3.88	3.88	667	11.7	6.03	4.91	741	13.0	4.13	4.06	507	9.2
FWC08DAT (N/T/V)V3--	3.0V (L)	6.12	4.17	1756	43.1	3.53	3.19	1013	19.3	4.81	3.63	827	15.1	2.49	2.49	428	8.6	3.86	3.00	474	9.2	2.65	2.51	325	7.5
	5.5V (M)	8.20	5.79	2351	70.6	4.73	4.39	1355	28.8	6.44	5.02	1107	21.7	3.33	3.33	572	10.6	5.16	4.15	634	11.5	3.54	3.27	435	8.7
	10.0V (H)	11.09	8.16	3179	121.0	6.37	6.11	1827	46.0	8.70	7.04	1496	33.5	4.47	4.47	769	13.9	6.96	5.81	855	15.7	4.76	4.76	585	10.8
FWC09DAT (N/T/V)V3--	3.0V (L)	6.48	4.42	1857	47.7	3.74	3.38	1.071	21.1	4,88	3,69	839	16	2.63	2.63	453	9.3	4.08	3.18	501	9.9	2.80	2.66	344	8.0
	5.5V (M)	8.78	6.24	2515	79.8	5.05	4.71	1.448	32.3	6,89	5,41	1184	24	3.55	3.55	611	11.6	5.52	4.46	678	12.7	3.78	3.70	465	9.4
	10.0V (H)	11.88	8.77	3405	137.7	6.81	6.54	1.953	51.8	9,66	7,84	1661	40	4.77	4.77	820	15.4	7.45	6.22	915	17.4	5.08	5.08	624	11.8

Air Temperature		DB:18°C - WB:15°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				12 °C - 17 °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
FWC06DAT (N/T/V)V3--	3.0V (L)	3.14	2.25	899	15.8	2.98	2.98	855	14.9	2.03	1.66	349	6.9	0.33	0.33	57	4.7	1.22	1.00	150	5.2	4.06	4.06	499	8.7
	5.5V (M)	3.85	2.81	1102	20.7	3.66	3.66	1048	19.3	2.48	2.08	427	7.8	0.41	0.41	70	4.8	1.50	1.25	184	5.4	4.98	4.98	611	10.4
	10.0V (H)	4.90	3.71	1404	29.6	4.66	4.66	1335	27.4	3.16	2.73	544	9.3	0.51	0.51	88	4.9	1.90	1.63	234	5.8	6.34	6.34	779	13.3
FWC07DAT (N/T/V)V3--	3.0V (L)	3.49	2.50	999	18.5	3.31	3.31	949	17.4	2.25	1.85	387	7.7	0.37	0.37	64	5.1	1.36	1.11	167	5.7	4.51	4.51	554	9.9
	5.5V (M)	4.44	3.27	1272	25.9	4.22	4.22	1209	24.0	2.87	2.42	493	9.0	0.47	0.47	80	5.2	1.73	1.45	212	6.1	5.74	5.74	705	12.4
	10.0V (H)	5.81	4.40	1665	39.2	5.52	5.52	1582	36.1	3.74	3.23	644	11.3	0.59	0.59	101	5.3	2.25	1.93	276	6.6	7.53	7.53	924	16.8
FWC08DAT (N/T/V)V3--	3.0V (L)	3.72	2.69	1065	20.6	3.53	3.53	1013	19.3	2.40	1.99	413	8.4	0.39	0.39	68	5.6	1.45	1.20	178	6.2	4.81	4.81	591	10.8
	5.5V (M)	4.97	3.72	1426	31.1	4.73	4.73	1355	28.8	3.21	2.74	552	10.3	0.52	0.52	89	5.7	1.93	1.64	237	6.7	6.44	6.44	791	14.4
	10.0V (H)	6.71	5.22	1923	50.1	6.37	6.37	1827	46.0	4.31	3.81	742	13.4	0.66	0.66	114	5.8	2.58	2.27	317	7.4	8.70	8.70	1068	20.6
FWC09DAT (N/T/V)V3--	3.0V (L)	3.93	2.85	1127	22.6	3.74	3.74	1071	21.1	2.54	2.11	437	9.1	0.42	0.42	72	6.0	1.53	1.27	188	6.7	5.09	5.09	625	11.8
	5.5V (M)	5.32	4.00	1524	34.9	5.05	5.05	1448	32.3	3.43	2.94	590	11.2	0.55	0.55	94	6.1	2.06	1.76	253	7.2	6.89	6.89	846	15.9
	10.0V (H)	7.17	5.59	2056	56.4	6.81	6.81	1953	51.8	4.60	4.07	791	14.8	0.68	0.68	116	6.2	2.74	2.41	336	8.0	9.31	9.31	1143	23.0

SYMBOLS

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