HEATING 2 PIPE @ 0 ESP																				
Air Temperature		**DB:25°C - WB:**°C**																		
Water Temperature	Delta T °C	**ΔT=5**						**ΔT=10**						**ΔT=20**						
	Water In / Out	**45 °C - 40 °C**			**65 °C - 60 °C**			**50 °C - 40°C**			**65 °C - 55 °C**			**50 °C - 30 °C**			**70 °C - 50 °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	
FWC06DAT (N/T/V)V3--	3.0V (L)	3.11	535	8.0	7.09	1219	21.6	3.19	274	5.3	6.42	552	8.2	1.12	48	4.1	5.97	257	5.2	
	5.5V (M)	3.90	670	9.9	8.89	1529	30.8	4.00	344	5.9	8.06	693	10.3	1.40	60	4.2	7.49	322	5.7	
	10.0V (H)	5.09	875	13.6	11.61	1996	48.4	5.23	449	7.0	10.52	905	14.1	1.83	79	4.2	9.77	420	6.7	
FWC07DAT (N/T/V)V3--	3.0V (L)	3.47	596	9.3	7.90	1359	26.0	3.56	306	6.1	7.16	616	9.6	1.25	54	4.6	6.66	286	5.9	
	5.5V (M)	4.54	780	12.3	10.34	1779	40.2	4.66	400	7.0	9.38	806	12.7	1.63	70	4.7	8.71	374	6.7	
	10.0V (H)	6.11	1050	17.8	13.92	2394	67.5	6.27	539	8.6	12.62	1085	18.7	2.20	95	4.8	11.73	504	8.1	
FWC08DAT (N/T/V)V3--	3.0V (L)	3.71	637	10.4	8.45	1453	29.4	3.81	327	6.8	7.66	659	10.8	1.33	57	5.2	7.12	306	6.6	
	5.5V (M)	5.13	881	14.7	11.69	2010	50.0	5.26	452	8.0	10.59	911	15.3	1.85	79	5.2	9.84	423	7.7	
	10.0V (H)	7.13	1227	22.8	16.26	2797	90.0	7.32	630	10.3	14.74	1268	23.9	2.57	110	5.4	13.70	589	9.7	
FWC09DAT (N/T/V)V3--	3.0V (L)	3.95	678	11.6	8.99	1547	32.9	4.05	348	7.4	8.15	701	11.9	1.42	61	5.7	7.57	326	7.2	
	5.5V (M)	5.52	949	16.6	12.59	2164	57.4	5.67	487	8.9	11.41	981	17.3	1.99	85	5.8	10.60	456	8.5	
	10.0V (H)	7.70	1325	26.0	17.56	3020	104.1	7.91	680	11.6	15.92	1369	27.3	2.77	119	5.9	14.79	636	10.9	
Air Temperature		**DB:20°C - WB:**°C**																		
Water Temperature	Delta T °C	**ΔT=5**						**ΔT=10**						**ΔT=20**						
	Water In / Out	**45 °C - 40 °C**			**65 °C - 60 °C**			**50 °C - 40°C**			**65 °C - 55 °C**			**50 °C - 30 °C**			**70 °C - 50 °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	
FWC06DAT (N/T/V)V3--	3.0V (L)	4.15	713	10.6	8.17	1404	26.9	4.23	364	6.1	7.13	613	9.1	2.24	96	4.3	7.05	303	5.6	
	5.5V (M)	5.20	894	13.9	10.24	1761	39.0	5.30	456	7.0	8.94	769	11.6	2.81	121	4.4	8.84	380	6.2	
	10.0V (H)	6.79	1167	20.2	13.37	2299	62.3	6.92	595	8.8	11.67	1004	16.3	3.66	158	4.6	11.54	496	7.5	
FWC07DAT (N/T/V)V3--	3.0V (L)	4.62	795	12.5	9.11	1566	32.6	4.71	405	7.0	7.95	684	10.6	2.50	107	4.8	7.86	338	6.4	
	5.5V (M)	6.05	1040	17.6	11.92	2049	51.2	6.17	531	8.4	10.40	895	14.4	3.27	140	5.0	10.28	442	7.4	
	10.0V (H)	8.14	1400	27.2	16.04	2759	87.2	8.31	714	11.1	14.01	1204	21.7	4.40	189	5.3	13.84	595	9.3	
FWC08DAT (N/T/V)V3--	3.0V (L)	4.94	850	14.1	9.74	1674	36.8	5.04	433	7.8	8.50	731	11.9	2.67	115	5.4	8.40	361	7.1	
	5.5V (M)	6.83	1175	21.4	13.46	2315	64.0	6.97	599	9.9	11.75	1011	17.4	3.69	159	5.6	11.62	499	8.6	
	10.0V (H)	9.51	1636	35.5	18.74	3222	116.7	9.70	834	13.8	16.36	1407	27.9	5.14	221	5.9	16.17	695	11.3	
FWC09DAT (N/T/V)V3--	3.0V (L)	5,02	863	15	10.36	1782	41.3	5.37	461	8.6	9.05	778	13.2	2.84	122	5.9	8.94	384	7.8	
	5.5V (M)	7,36	1266	24	14.50	2494	73.6	7.51	646	11.1	12.66	1089	19.7	3.97	171	6.1	12.51	538	9.5	
	10.0V (H)	10,70	1841	44	20.23	3479	135.2	10.48	901	15.6	17.66	1519	32.0	5.55	238	6.6	17.46	751	12.8	
Air Temperature		**DB:18°C - WB:**°C**																		
Water Temperature	Delta T °C	**ΔT=5**						**ΔT=10**						**ΔT=20**						
	Water In / Out	**45 °C - 40 °C**			**65 °C - 60 °C**			**50 °C - 40°C**			**65 °C - 55 °C**			**50 °C - 30 °C**			**70 °C - 50 °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	
FWC06DAT (N/T/V)V3--	3.0V (L)	4.52	777	11.7	8.50	1461	28.6	4.60	396	6.4	7.83	674	10.0	2.65	114	4.4	7.42	319	5.7	
	5.5V (M)	5.67	974	15.6	10.66	1833	41.8	5.77	496	7.5	9.83	845	13.0	3.33	143	4.5	9.31	400	6.4	
	10.0V (H)	7.40	1272	23.0	13.91	2393	66.9	7.53	648	9.6	12.83	1103	18.6	4.34	187	4.7	12.15	522	7.8	
FWC07DAT (N/T/V)V3--	3.0V (L)	5.04	866	13.9	9.48	1630	34.7	5.13	441	7.4	8.74	751	11.8	2.96	127	4.9	8.27	356	6.5	
	5.5V (M)	6.59	1134	19.9	12.40	2132	54.9	6.71	577	9.1	11.43	983	16.3	3.87	166	5.1	10.83	466	7.7	
	10.0V (H)	8.88	1526	31.2	16.69	2871	93.8	9.04	777	12.2	15.39	1323	25.0	5.21	224	5.5	14.58	627	9.8	
FWC08DAT (N/T/V)V3--	3.0V (L)	5.39	926	15.6	10.13	1742	39.3	5.49	472	8.2	9.34	803	13.2	3.16	136	5.5	8.85	380	7.2	
	5.5V (M)	7.45	1281	24.3	14.01	2409	68.7	7.59	652	10.7	12.92	1111	19.8	4.37	188	5.7	12.23	526	8.9	
	10.0V (H)	10.37	1783	40.9	19.50	3353	125.7	10.56	908	15.2	17.98	1546	32.4	6.09	262	6.2	17.02	732	11.9	
FWC09DAT (N/T/V)V3--	3.0V (L)	5.73	986	17.4	10.78	1854	44.1	5.84	502	9.1	9.94	855	14.7	3.37	145	6.0	9.42	405	8.0	
	5.5V (M)	8.02	1380	27.6	15.09	2595	79.0	8.17	702	11.9	13.91	1196	22.5	4.71	203	6.3	13.17	566	9.9	
	10.0V (H)	11.19	1925	47.0	21.05	3620	145.6	11.40	980	17.2	19.41	1669	37.1	6.57	283	6.9	18.38	790	13.5	

SYMBOLS

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