

FWC-DF

COOLING 4 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
FWC06DAF (N/T/V)V3--	3.0V (L)	8.0	2.86	2298	67.0	5.89	2.79	1687	39.64	6.9	2.85	1193	23.19	4.8	2.93	826	14.3	6.2	2.59	756	12.9	4.9	2.62	607	10.3
	5.5V (M)	9.6	3.57	2765	93.2	7.08	3.45	2029	54.03	8.3	3.54	1435	30.61	5.8	3.59	994	18	7.4	3.21	909	16.1	5.9	3.23	730	12.4
	10.0V (H)	12.2	4.71	3494	143.2	8.94	4.51	2564	81.37	10.5	4.65	1813	44.65	7.3	4.66	1255	25	9.4	4.22	1149	22	7.5	4.21	922	16.4
FWC07DAF (N/T/V)V3--	3.0V (L)	8.82	3.21	2528	79.8	6.5	3.12	1856	46.8	7.6	3.19	1312	27.1	5.3	3.26	909	16.5	6.8	2.90	832	14.8	5.4	2.92	668	11.7
	5.5V (M)	11.06	4.20	3171	120.1	8.1	4.04	2327	68.9	9.6	4.15	1646	38.47	6.6	4.19	1139	22.1	8.5	3.77	1043	19.6	6.8	3.77	837	14.9
	10.0V (H)	14.53	5.92	4165	199.4	10.7	5.60	3055	112.1	12.6	5.80	2161	60.59	8.7	5.74	1495	33	11.1	5.26	1369	28.9	8.9	5.20	1099	21
FWC08DAF (N/T/V)V3--	3.0V (L)	9.5	3.49	2719	91.3	7.0	3.38	1996	53.3	8.2	3.46	1411	30.64	5.7	3.52	977	18.4	7.3	3.15	895	16.5	5.8	3.16	718	13
	5.5V (M)	12.5	4.82	3584	151.0	9.2	4.62	2630	86.0	10.8	4.76	1860	47.41	7.5	4.78	1288	26.8	9.6	4.32	1179	23.6	7.7	4.31	946	17.7
	10.0V (H)	17.1	7.05	4906	272.4	12.5	6.65	3597	151.9	14.8	6.90	2545	81.1	10.2	6.79	1759	43.3	13.1	6.25	1612	37.6	10.5	6.16	1293	26.9
FWC09DAF (N/T/V)V3--	3.0V (L)	10.2	3.75	2922	104.2	7.5	3.63	2145	60.6	8.8	3.72	1516	34.59	6.1	3.79	1050	20.6	7.8	3.38	961	18.4	6.3	3.40	772	14.4
	5.5V (M)	13.6	5.51	3892	176.4	10.0	5.22	2855	100.0	11.7	5.40	2020	54.78	8.1	5.35	1398	30.6	10.4	4.90	1280	26.9	8.4	4.84	1027	20
	10.0V (H)	18.71	7.89	5363	323.2	13.71	7.40	3929	179.5	16.17	7.70	2781	95.41	11.17	7.53	1921	50.4	14.34	6.97	1761	43.8	11.50	6.84	1412	31.1
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
FWC06DAF (N/T/V)V3--	3.0V (L)	5.0	3.36	1444	30.9	2.9	2.58	833	14.4	3.96	2.93	680	11.52	2.0	2.05	352	6.93	3.2	2.43	390	7.34	2.2	2.03	267	6.11
	5.5V (M)	6.1	4.12	1737	41.6	3.5	3.15	1001	18.2	4.76	3.59	818	14.12	2.5	2.46	423	7.73	3.8	2.97	469	8.3	2.6	2.48	321	6.61
	10.0V (H)	7.7	5.33	2194	61.8	4.4	4.05	1264	25.2	6.01	4.63	1033	18.96	3.1	3.10	534	9.19	4.8	3.83	592	10.1	3.3	3.18	405	7.52
FWC07DAF (N/T/V)V3--	3.0V (L)	5.5	3.73	1589	36.4	3.2	2.86	916	16.6	4.35	3.26	748	13.15	2.3	2.25	387	7.71	3.5	2.70	429	8.2	2.4	2.26	294	6.75
	5.5V (M)	6.9	4.79	1992	52.7	4.0	3.65	1148	22.3	5.45	4.17	938	17.1	2.8	2.82	485	8.92	4.4	3.45	538	9.64	3.0	2.87	368	7.5
	10.0V (H)	9.1	6.54	2613	84.6	5.2	4.93	1503	33.3	7.15	5.38	1230	24.64	3.7	3.69	634	11.1	5.7	4.68	704	12.3	3.9	3.87	482	8.87
FWC08DAF (N/T/V)V3--	3.0V (L)	6.0	4.04	1708	41.3	3.4	3.09	985	18.6	4.68	3.52	805	14.65	2.4	2.42	417	8.45	3.8	2.91	461	9	2.6	2.44	316	7.36
	5.5V (M)	7.9	5.46	2251	65.4	4.5	4.15	1297	27.0	6.16	4.75	1060	20.44	3.2	3.18	548	10.2	4.9	3.93	607	11.1	3.4	3.26	416	8.44
	10.0V (H)	10.7	7.74	3076	114.0	6.2	5.82	1767	43.6	8.41	6.70	1447	31.81	4.3	4.33	744	13.5	6.7	5.53	828	15.1	4.6	4.56	565	10.5
FWC09DAF (N/T/V)V3--	3.0V (L)	6.4	4.34	1836	46.8	3.7	3.32	1059	20.8	4.85	3.64	833	16	2.6	2.60	448	9.23	4.0	3.13	496	9.86	2.8	2.62	340	8
	5.5V (M)	8.5	6.10	2443	75.9	4.9	4.60	1406	30.9	6.69	5.28	1150	23	3.5	3.45	594	11.3	5.4	4.37	659	12.4	3.7	3.61	451	9.27
	10.0V (H)	11.72	8.57	3359	134.3	6.72	6.41	1925	50.6	9.58	7.79	1647	39	4.70	4.70	809	15.1	7.35	6.10	902	17.1	5.01	5.01	615	11.6
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
FWC06DAF (N/T/V)V3--	3.0V (L)	3.1	2.17	876	15.3	0.8	0.78	224	5.7	2.0	1.61	339	6.79	0.3	0.32	56	4.71	1.2	0.97	146	5.19	0.40	0.40	49	4.68
	5.5V (M)	3.7	2.65	1053	19.5	0.9	0.94	269	6.1	2.4	1.96	408	7.55	0.4	0.39	67	4.76	1.4	1.18	176	5.39	0.48	0.48	59	4.73
	10.0V (H)	4.6	3.43	1329	27.2	1.2	1.18	338	6.8	3.0	2.52	514	8.92	0.5	0.48	83	4.84	1.8	1.52	221	5.72	0.60	0.60	74	4.79
FWC07DAF (N/T/V)V3--	3.0V (L)	3.4	2.41	964	17.7	0.9	0.86	247	6.3	2.2	1.78	374	7.56	0.4	0.36	61	5.14	1.3	1.07	161	5.69	0.44	0.44	55	5.11
	5.5V (M)	4.2	3.08	1208	24.0	1.1	1.07	308	6.9	2.7	2.28	468	8.69	0.4	0.44	76	5.2	1.6	1.37	202	5.97	0.55	0.55	68	5.17
	10.0V (H)	5.5	4.19	1582	36.1	1.4	1.39	398	7.8	3.6	3.07	611	10.76	0.6	0.56	96	5.3	2.1	1.84	262	6.46	0.70	0.70	86	5.25
FWC08DAF (N/T/V)V3--	3.0V (L)	3.6	2.60	1036	19.8	0.9	0.93	265	6.9	2.3	1.93	402	8.28	0.4	0.38	66	5.56	1.4	1.16	173	6.17	0.48	0.48	59	5.52
	5.5V (M)	4.8	3.51	1364	29.1	1.2	1.21	347	7.7	3.1	2.59	528	9.91	0.5	0.50	85	5.65	1.9	1.56	227	6.57	0.62	0.62	76	5.61
	10.0V (H)	6.5	4.95	1859	47.4	1.6	1.62	463	9.0	4.2	3.62	717	12.97	0.6	0.64	109	5.78	2.5	2.16	307	7.27	0.81	0.81	99	5.72
FWC09DAF (N/T/V)V3--	3.0V (L)	3.9	2.80	1114	22.2	1.0	0.99	285	7.5	2.5	2.07	432	9.03	0.4	0.41	71	5.98	1.5	1.25	186	6.66	0.51	0.51	63	5.94
	5.5V (M)	5.2	3.91	1480	33.3	1.3	1.31	374	8.4	3.3	2.87	572	10.96	0.5	0.53	91	6.08	2.0	1.72	246	7.12	0.66	0.66	82	6.03
	10.0V (H)	7.07	5.47	2027	55.1	1.74	1.74	498	9.9	4.53	3.98	779	14.55	0.66	0.66	114	6.2	2.70	2.37	332	7.91	0.85	0.85	104	6.15