

Concealed flexi type unit with low ESP

AC fan motor unit for horizontal or vertical concealed mounting

- › Low unit casing height of 200mm
- › Sirocco Fan leading to low noise operation
- › Open control
- › Factory mounted valve combinations
- › Increased flexibility of capacity setting in the field
- › The air filter can easily be removed for cleaning



More details and final information can be found by scanning or clicking the QR codes.



FWE-DT



FWE-DF

Indoor unit			FWE-DT/FWE-DF																								
			03	04	05	2-pipe					4-pipe					03	04	05	06	07	08	10	11				
Cooling capacity (standard conditions)	Total capacity	High	kW	1.94	2.06	2.58	3.12	3.43	3.92	5.22	5.6	1.94	2.06	2.58	3.12	3.42	3.92	5.22	5.6								
		Medium	kW	1.6	1.64	2	2.4	2.79	3.66	4.19	4.41	1.6	1.64	2	2.4	2.79	3.66	4.19	4.41								
		Low	kW	1.22	1.4	1.64	2.01	2.41	2.77	3.1	3.39	1.22	1.4	1.64	2.01	2.42	2.77	3.1	3.39								
	Fan speed 1		kW	1.22	1.21	1.33	1.24	2.07	2.38	2.57	2.81	1.22	1.21	1.33	1.24	2.07	2.32	2.57	2.81								
		Sensible capacity	High	kW	1.59	1.69	2.11	2.56	2.81	3.22	4.28	4.59	1.59	1.69	2.11	2.56	2.81	3.22	4.28	4.59							
			Medium	kW	1.31	1.34	1.64	1.97	2.28	3	3.44	3.61	1.31	1.34	1.64	1.97	2.28	3	3.44	3.61							
	Latent capacity	Low	kW	1	1.15	1.35	1.64	1.98	2.27	2.54	2.78	1	1.15	1.35	1.64	1.98	2.27	2.54	2.78								
		Fan speed 1	kW	1	0.99	1.09	1.02	1.7	1.95	2.11	2.3	1	0.99	1.09	1.02	1.7	1.95	2.11	2.3								
		High	kW	0.35	0.37	0.46	0.56	0.62	0.71	0.94	1.01	0.35	0.37	0.46	0.56	0.62	0.71	0.94	1.01								
Heating capacity (standard conditions)	Capacity	High	kW	2	2.38	2.89	4	4.37	4.64	5.98	6.35	2.11	2.61	2.94	3.84	4.57	5.83	6.18									
		Medium	kW	1.69	1.99	2.32	3.36	3.6	4.39	4.96	5.17	1.81	2.37	2.58	3.09	3.93	4.34	4.87	5.07								
	Low	kW	1.34	1.78	1.98	2.94	3.15	3.56	3.89	4.17	1.47	2.23	2.36	2.69	3.57	3.87	4.14										
	Fan speed 1	kW	1.34	1.6	1.68	2.13	2.74	3.2	3.37	3.6	1.47	2.11	2.16	1.91	3.22	3.39	3.6										
Power input	High	kW	0.03	0.03	0.04	0.06	0.07	0.10	0.11	0.03	0.03	0.04	0.06	0.07	0.10	0.11											
	Medium	kW		0.03		0.05		0.06		0.03		0.05		0.06													
	Low	kW		0.03			0.04			0.03		0.04															
	Fan speed 1	kW		0.03		0.04		0.03		0.03		0.04		0.03													
Dimensions	Unit	Height	mm	200																							
		Width	mm	795				995				1,200				795				995				1,200			
		Depth	mm	610																							
	Packed unit	Height	mm	205																							
		Width	mm	925				1,125				1,325				925				1,125				1,325			
		Depth	mm	745																							
Weight	Unit	kg	17.5	18.5	22	25.5					18	19	22.5	26													
	Packed unit	kg	20	21	25	29					21	22	26	30													
Casing	Colour		Metal																								
	Material		Galvanised sheet metal																								
Air filter	Type		Plastic Frame / PP Filter Net (G1)																								
	Fan		Sirocco fan																								
Fan	Quantity		2				3				4				2				3				4				
		Air flow rate	m ³ /h	407	385	488	677	725	669	798	846	407	385	488	677	725	669	798	846								
	High	m ³ /h	326	306	374	527	570	669	798	846	326	306	374	527	570	669	798	846									
	Medium	m ³ /h	235	263	304	446	481	555	619	235	263	304	446	481	555	619											
	Low	m ³ /h	235	227	243	290	397	436	489	235	227	243	290	397	436	489											
Total sound power level	Fan speed 1	High	dB(A)	45	44		50		57	59	45	44		50		57	59										
		Medium	dB(A)	39	38	41	44	42	46	51	52	39	38	41	44	42	46	51	52								
	Low	dB(A)	33	34	37	39		34	43	44	33	34	37	39		34	43	44									
	Fan speed 1	dB(A)		33		30		31	38	40		33		30		31	38	40									
Water flow	Cooling	High	l/h	334	354	443	536	589	674	897	962	334	354	443	536	589	674	897	962								
		Medium	l/h	275	282	343	412	479	630	720	757	275	282	343	412	479	630	720	757								
		Low	l/h	210	241	282	345	415	477	534	583	210	241	282	345	415	477	534	583								
		Fan speed 1	l/h	210	209	228	213	354	409	442	483	210	209	228	213	354	409	442	483								
	Heating	High	l/h	344	409	496	689	751	797	1,029	1,092	182	225	253	330	393	502	531									
		Medium	l/h	290	343	400	577	618	755	852	888	156	203	222	266	338	374	419	436								
		Low	l/h	230	306	341	505	542	613	669	717	126	192	203	231	307	333	356									
		Fan speed 1	l/h	126	182	186	164		277	291	310	230	275	289	366	471	550	579	620								
Piping connections	Drain	OD	17.3																								
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230																								
Current input	High	A	0.01	0.02	0.03	0.02				0.04	0.05	0.01	0.02	0.03	0.02				0.04	0.05							
	Medium	A	0.01	0.02				0.04				0.01				0.02				0.04							
	Low	A	0.01	0.02				0.01				0.03				0.02				0.01				0.03			
Control systems	Wired remote control		FWEC1A / FWEC2A / FWEC3A / FWEC3A / FWEC3A / FWTOUCH / FWEC2T / FWEC4T																								

Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 65°C, water temperature drop 10K. | Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 45°C, water temperature drop 5K. | Inlet/outlet water temperature 7/12 °C; inlet air temperature 27°C DB 19°C WB