

Concealed flexi type unit

AC fan motor unit for horizontal or vertical concealed mounting

- › Quick fixing system for wall or ceiling mounted installation
- › Pre-assembled 3-way/4-port on/off valves are available
- › Valve packages are insulated, no extra drain pan required
- › Valve packages contain balancing valves and sensor pocket
- › Fast-on connections for electrical options: no tools needed
- › The air filter can easily be removed for cleaning
- › Electric heater: no relay up to 2kW capacity
- › Electric heater: equipped with two overheat cut-out thermostats
- › Available static pressure up to 50Pa at maximum speed



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



FWM-DAT



FWM-DAF

Indoor unit			FWM-DAT/DAF										01 15 02 25 03 35 04 06 08 10 01 15 02 25 03 35 04 06 08 10																									
			2-pipe										4-pipe																									
Cooling capacity (standard conditions)	Total capacity	High	kW		1.50	1.69	1.91	2.36	2.87	3.45	4.23	4.41	6.53	7.78	kW		1.42	1.64	1.74	2.32	2.81	3.36	4.16	4.57	6.46	7.64												
		Medium	kW		1.21	1.48	1.66	1.99	2.34	2.58	3.21	3.59	5.14	6.07	kW		1.11	1.44	1.52	1.96	2.29	2.54	3.17	3.74	5.10	5.99												
		Low	kW		1.02	1.24	1.34	1.57	1.73	1.94	2.47	2.95	3.88	4.00	kW		0.97	1.22	1.24	1.55	1.70	1.92	2.44	3.06	3.84	3.96												
	Sensible capacity	High	kW		1.16	1.25	1.37	1.82	2.05	2.69	3.05	3.55	4.73	5.72	kW		1.10	1.22	1.41	1.79	2.01	2.61	2.99	3.47	4.67	5.61												
		Medium	kW		0.94	1.10	1.20	1.53	1.66	1.99	2.39	2.85	3.70	4.46	kW		0.87	1.07	1.18	1.50	1.62	1.96	2.36	2.80	3.67	4.40												
		Low	kW		0.77	0.93	0.98	1.15	1.23	1.41	1.76	2.27	2.75	2.94	kW		0.73	0.91	0.96	1.14	1.21	1.40	1.74	2.23	2.73	2.91												
Heating capacity (standard conditions)	High	kW		1.82	1.84	2.15	2.70	2.94	4.05	4.24	4.98	6.49	8.37	1.66	kW		1.76	2.53	2.68	4.20	3.82	4.64	6.97	7.35														
	Medium	kW		1.48	1.72	1.81	2.26	2.37	3.13	3.24	4.08	5.17	6.53	1.49	kW		1.56	2.18	2.31	3.47	3.22	4.07	6.02	6.29														
	Low	kW		1.21	1.45	1.50	1.74	1.76	2.39	2.47	3.31	3.97	4.39	1.31	kW		1.36	1.78	1.88	2.82	2.73	3.55	5.02	4.85														
Power input	High	kW		0.037	0.053	0.057	0.056	0.065	0.098	0.065	0.098	0.182	0.244	0.037	kW		0.053	0.057	0.056	0.065	0.098	0.182	0.244															
	Medium	kW		0.03	0.04			0.05	0.06	0.07	0.13	0.17	0.03	0.04			kW		0.05	0.06	0.07	0.13	0.17															
	Low	kW		0.02	0.03	0.02	0.03	0.04		0.05	0.09	0.11	0.02	0.03	0.02	0.03	0.04		0.05	0.09	0.11																	
Dimensions	Unit	HeightxWidthxLength	mm		535x584x224			535x794x224			535x1,000x224			535x1,210x249			535x584x224			535x794x224			535x1,000x224			535x1,210x249												
Weight	Unit		kg		16.5		16.9		21.4		22.1		26.3		26.4		26.6		35.4		16.5		16.9		21.4		22.1		26.3		26.4		26.6		35.4			
Air filter	Type		Polypropylene net																																			
Fan	Type		Centrifugal																																			
	Quantity		1				2				1				2																							
Air flow rate	High	m ³ /h	319		344		442		640		706		785		1,011		1,393		307		330		327		432		431		628		690		763		998		1,362	
	Medium	m ³ /h	233		271		341		450		497		605		771		1,022		225		261		334		332		444		490		593		765		1,007			
	Low	m ³ /h	178		211		241		320		361		470		570		642		174		205		238		237		316		356		460		565		636			
Total sound power level	High	dB(A)	47.0		49.0		50.0		48.0		52.0		53.0		56.0		61.0		67.0		45.0		49.0		50.0		48.0		47.0		53.0		56.0		58.0		66.0	
	Medium	dB(A)	42.0		44.0		43.0		42.0		43.0		49.0		54.0		60.0		39.0		44.0		43.0		41.0		45.0		46.0		53.0		54.0		58.0			
	Low	dB(A)	37.0		38.0		40.0		35.0		36.0		35.0		43.0		47.0		49.0		33.0		40.0		38.0		34.0		36.0		39.0		48.0		46.0		48.0	
Sound pressure level	High	dB(A)	42.0		44.0		45.0		43.0		47.0		48.0		51.0		56.0		62.0		40.0		44.0		45.0		43.0		42.0		46.0		51.0		54.0		61.0	
	Medium	dB(A)	37.0		39.0		38.0		37.0		38.0		44.0		49.0		55.0		34.0		39.0		38.0		36.0		38.0		41.0		48.0		49.0		53.0			
	Low	dB(A)	32.0		33.0		35.0		30.0		31.0		30.0		38.0		42.0		44.0		28.0		33.0		29.0		28.0		29.0		32.0		43.0		41.0		43.0	
Electric heater	Power input (Optional)	kW		1.0		1.5		1.6		2.0		3.0		1.0		1.5		1.6		2.0		3.0																
Piping connections	Drain OD	mm		16																																		
Power supply	Phase/Frequency/Voltage	Hz/V		1~/50/230																																		
Control systems	Wired remote control	FWEC1A / FWEC2A / FWEC3A / FWEC3A / FWEC3A / FWTOUCH / FWEC2T / FWEC4T																																				

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue