

Concealed flexi type unit

BLDC fan motor unit for horizontal or vertical concealed mounting. Continuous air flow regulation and fan speed modulation

- › Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- › Up to 70% energy savings with brushless DC motor technology compared to traditional technology
- › Instant adjustment to temperature and relative humidity changes
- › Low operating sound level
- › Highly flexible solutions: multiple sizes, piping topologies and connection valves
- › Available static pressure up to 50Pa at maximum speed



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



FWS-AT



FWS-AF

Indoor unit				FWS-AT/AF	02	03	06	08	02	03	06	08
					2-pipe				4-pipe			
Cooling capacity (standard conditions)	Total capacity	High	kW	1.94	2.91	4.48	7.93	1.77	2.86	4.64	7.79	
		Medium	kW	1.69	2.37	3.64	6.2	1.55	2.32	3.79	6.12	
		Low	kW	1.35	1.75	2.99	4.1	1.25	1.72	3.10	4.06	
	Sensible capacity	High	kW	1.49	2.09	3.62	5.87	1.44	2.06	3.54	5.76	
		Medium	kW	1.30	1.69	2.90	4.59	1.21	1.65	2.85	4.54	
		Low	kW	1.04	1.25	2.31	3.04	0.97	1.23	2.27	3.01	
Heating capacity (standard conditions)	High	kW	2.15	2.94	4.88	8.37	1.76	2.68	4.64	7.35		
	Medium	kW	1.81	2.37	4.11	6.53	1.56	2.31	4.07	6.29		
	Low	kW	1.50	1.76	3.36	4.39	1.36	1.88	3.55	4.85		
Power input	High	kW	0.019	0.016	0.033	0.087	0.019	0.016	0.033	0.087		
	Medium	kW	0.01		0.02	0.038	0.01		0.02	0.038		
	Low	kW	0.01				0.013	0.01			0.013	
FCEER				B	A			B	A			B
FCCOP				B	A			B	A			B
Dimensions	Unit	HeightxWidthxLength	mm	535x584x224	535x794x224	535x1,000x224	535x1,214x249	535x584x224	535x794x224	535x1,000x224	535x1,214x249	
Weight	Unit		kg	16.9	22.1	26.6	35.4	16.9	22.1	26.6	35.4	
Air filter	Type	Polypropylene net										
Fan	Type	Centrifugal										
	Quantity		1	2			1	2				
	Air flow rate	High	m³/h	344	442	785	1,393	327	431	763	1,362	
		Medium	m³/h	271	341	605	1,022	261	332	593	1,007	
		Low	m³/h	211	241	470	642	205	237	460	636	
Total sound power level	High	dBA	50.0	48.0	56.0	67.0	50.0	47.0	58.0	66.0		
	Medium	dBA	44.0	42.0	49.0	60.0	44.0	41.0	53.0	58.0		
	Low	dBA	40.0	36.0	43.0	49.0	38.0	33.0	48.0			
Sound pressure level	High	dBA	45.0	43.0	51.0	62.0	45.0	42.0	54.0	61.0		
	Medium	dBA	39.0	37.0	44.0	55.0	39.0	36.0	48.0	53.0		
	Low	dBA	35.0	31.0	38.0	44.0	33.0	28.0	43.0			
Electric heater	Power input (Optional)		kW	1.5	1.6	2.0	-	1.5	1.6	2.0	-	
Piping connections	Drain	OD	mm	16								
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230								
Control systems	Wired remote control			FWEC3A / FWECSA / FWTOUCH / FWEC10								

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