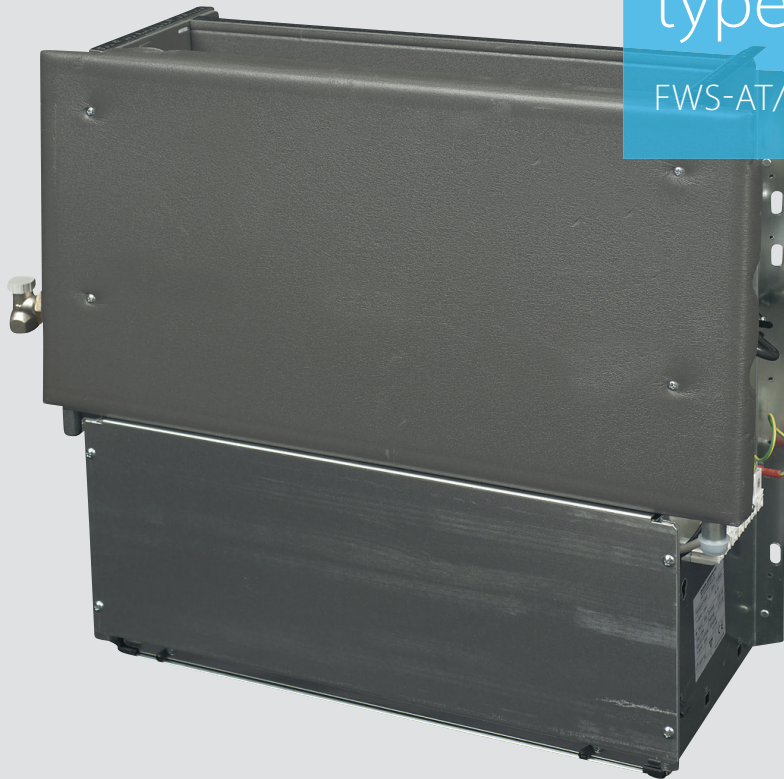


Concealed flexi type unit

FWS-AT/AF



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

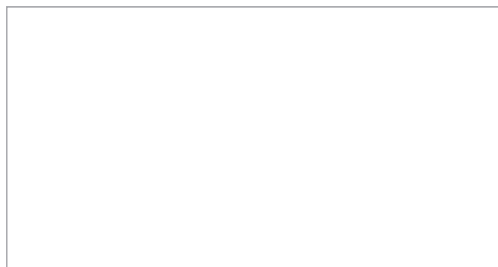
FWS-AT/AF



FWS-AT/AF				02	03	06	08	02	03	06	08
				2-pipe				4-pipe			
Cooling capacity	Total capacity	Min.	kW	0.61	0.88	1.19	1.79	0.60	0.88	1.19	1.79
		Max.	kW	2.64	4.96	6.32	10.08	2.64	4.96	6.32	10.08
	Sensible capacity	Min.	kW	0.41	0.58	0.79	1.20	0.40	0.58	0.79	1.20
		Max.	kW	1.95	3.60	4.80	7.43	1.95	3.60	4.80	7.43
Heating capacity	2-Pipe	Min.	kW	0.69	0.95	1.29	1.92	-			
		Max.	kW	3.47	6.40	7.51	11.18	-			
	4-Pipe	Min.	kW	-				0.82	1.18	1.76	2.83
		Max.	kW	-				2.46	4.19	6.45	10.06
Power input	Min.	W	2.2		3.4	4.2	2.2		3.24	4.2	
	Max.	W	57.4	82.7	101.4	147	57.4	82.7	101.4	147	
Dimensions	Unit	Height	mm	535							
		Width	mm	584	794	1,004	1,214	584	794	1,004	1,214
		Depth	mm	224				249	224		249
Weight	Unit	kg	15	19	23	32	16	20	25	34	
Heat exchanger	Water volume	l	0.7	1	1.4	2.1	0.7	1	1.4	2.1	
Additional heat exchanger	Water volume	l	-				0.2	0.3	0.4	0.6	
Water flow	Cooling	l/h	454	853	1,084	1,728	454	853	1,084	1,728	
	Heating	l/h	454	853	1,084	1,728	216	367	565	882	
Fan	Type	Centrifugal multi-blade, double suction									
	Quantity	1		2		1		2			
	Air flow rate	Max.	m ³ /h	560	900	1,200	1,660	560	900	1,200	1,660
Min.		m ³ /h	70	95	130	200	70	95	130	200	
Sound power level	Max.	dBA	62	70	64	71	62	70	64	71	
Piping connections	Drain	OD	17								
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230								
Current input	Max.	A	0.50	0.72	0.88	1.27	0.50	0.72	0.88	1.27	
	Min.	A	0.05		0.07	0.09	0.05		0.07	0.09	
Control systems	Wired remote control	FWEC3A									

Cooling: entering evaporator water temp. 12°C; leaving evaporator water temp. 7°C; ambient air temp. 35°C; full load operation.

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