

## Floor standing unit

FWZ-AT/AF



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

- › 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
- › Requires very little installation space

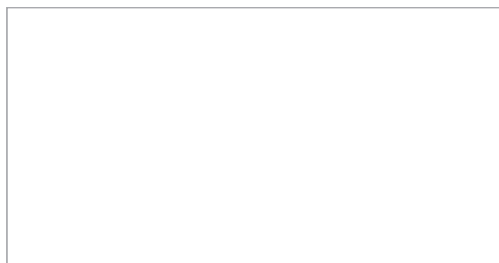
# FWZ-AT/AF



FWZ-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	564							
		Width	mm	774	987	1,194	1,404	774	987	1,194	1,404
		Depth	mm	226				226		251	
Weight	Unit	kg	20	25	31	41	21	26	33	44	
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 <sup>3</sup> /h	560	900	1,200	1,660	560	900	1,200	1,660
Min.		m <sup>3</sup> /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	16								
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									

(l) 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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