

## Flexi type unit

FWR-AT/AF



BLDC fan motor unit for horizontal or 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

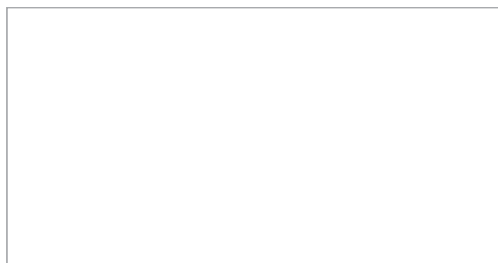
# FWR-AT/AF



FWR-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				564				
		Width	mm	774	987	1,194	1,404	774	987	1,194	1,404	
		Depth	mm	226		251		226		251		
Weight	Unit	kg	21	27	33	44	22	28	35	46		
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		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.	dB(A)	62	70	64	71	62	70	64	71		
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										

(1) 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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