

Floor standing unit

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				02	03	06	02	03	06
				2-pipe			4-pipe		
Cooling capacity (standard conditions)	Latent capacity	High	kW	0.54	0.82	0.98	0.33	0.80	1.19
		Low	kW	1.04	1.25	2.31	0.97	1.23	2.27
	Sensible capacity	Medium	kW	1.30	1.69	2.90	1.21	1.65	2.85
		High	kW	1.49	2.09	3.62	1.44	2.06	3.54
		Low	kW	1.35	1.75	2.99	1.25	1.72	3.10
Total capacity	Medium	kW	1.69	2.37	3.64	1.55	2.32	3.79	
	High	kW	1.94	2.91	4.48	1.77	2.86	4.64	
	Low	kW	1.50	1.76	3.36	1.36	1.88	3.55	
Heating capacity (standard conditions)	Capacity	Medium	kW	1.81	2.37	4.11	1.56	2.31	4.07
		High	kW	2.15	2.94	4.88	1.76	2.68	4.64
		Low	kW	0.01					
Power input	Medium	kW	0.01		0.02	0.01		0.02	
	High	kW	0.019	0.016	0.033	0.019	0.016	0.033	
	FCEER		B	A		B	A		
FCCOP		B	A		B	A			
Dimensions	Unit	Height x Width x Depth	mm	564 x 774 x 226	564 x 984 x 226	564 x 1,190 x 226	564 x 774 x 226	564 x 984 x 226	564 x 1,190 x 226
Weight	Unit		kg	20.6	26.7	32.3	20.6	26.7	32.3
Casing	Colour			White - RAL9010					
Heat exchanger	Water volume		l	1					
Additional heat exchanger	Water volume		l	0					
Water flow	Cooling	Low	l/h	234	302	515	216	297	535
		Medium	l/h	292	408	628	267	400	654
		High	l/h	337	503	774	307	493	802
	Heating	Low	l/h	260	301	575	119	165	311
		Medium	l/h	315	408	709	136	202	357
		High	l/h	373	506	866	154	234	406
Fan	Type			Centrifugal					
	Quantity			1	2		1	2	
	Air flow rate	Low	m ³ /h	211	241	470	205	237	460
		Medium	m ³ /h	271	341	605	261	332	593
High		m ³ /h	344	442	785	327	431	763	
Air filter	Type			Polypropylene net					
	Total sound power level	Low	dBA	40	36	43	38	33	48
		Medium	dBA	44	42	49	44	41	53
High		dBA	50	48	56	50	47	58	
Sound pressure level	Low	dBA	35	31	38	33	28	43	
	Medium	dBA	39	37	44	39	36	48	
	High	dBA	45	43	51	45	42	54	
Electric heater	Power input		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					