

Concealed ceiling unit with high ESP

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
- › The air filter can easily be removed for cleaning
- › Straight duct connector mounted to discharge side
- › Available static pressure up to 120Pa at maximum speed



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



FWN-AT



FWN-AF

Indoor unit				FWN-AT/AF		04	05	06	07	08	10	04	05	06	07	08	10
				2-pipe						4-pipe							
Cooling capacity (standard conditions)	Total capacity	High	kW	3.80	4.65	6.01	6.65	7.57	8.49	3.76	4.61	5.91	6.55	7.46	8.35		
		Medium	kW	3.47	4.20	5.65	6.25	6.84	7.62	3.44	4.17	5.58	6.17	6.75	7.52		
		Low	kW	2.83	3.38	5.22	5.78	6.20	6.84	2.82	3.36	5.17	5.71	6.14	6.77		
	Sensible capacity	High	kW	2.98	3.56	4.47	5.04	6.29	6.83	2.95	3.53	4.39	4.97	6.19	6.71		
		Medium	kW	2.70	3.19	4.20	4.73	5.60	6.07	2.68	3.17	4.15	4.66	5.52	5.98		
		Low	kW	2.19	2.54	3.90	4.35	5.01	5.40	2.18	2.52	3.84	4.30	4.96	5.34		
Heating capacity (standard conditions)	High	kW	4.05	4.83	6.42	7.26	7.88	8.93	3.91	3.89	5.72	5.65	7.99	7.94			
	Medium	kW	3.69	4.36	6.03	6.80	7.11	8.04	3.68	3.66	5.51	5.45	7.47	7.44			
	Low	kW	3.04	3.55	5.59	6.29	6.47	7.28	3.23		5.25	5.21	7.02	6.99			
Power input	High	kW	0.112		0.152		0.248		0.112		0.152		0.248				
	Medium	kW	0.07		0.13		0.17		0.73		0.13		0.17				
	Low	kW	0.04		0.10		0.12		0.45	0.40	0.10		0.12				
FCEER				C	B	C				B		C					
FCCOP				B	A	B		C	B			C					
Dimensions	Unit	HeightxWidthxLength	mm	559x754x280		559x964x280		559x1,170x280		559x754x280		559x964x280		559x1,170x280			
Weight	Unit		kg	32.5	33.3	40.6	41.7	47.3	48.7	34.7	35.5	43.2	44.4	50.3	51.7		
Air filter	Type			Acrylic - Filtering class EU2													
Fan	Type			Centrifugal													
	Quantity			1		2			1			2					
	Air flow rate	High	m³/h	802	791	1,238	1,203	1,606	1,581	793	783	1,211	1,182	1,576	1,550		
		Medium	m³/h	700	692	1,134	1,107	1,384	1,371	694	686	1,115	1,088	1,362	1,349		
		Low	m³/h	534	532	1,019	1,000	1,207	1,198	531	529	1,005	985	1,192	1,184		
Total sound power level	High	dBA	66.0	69.0		72.0		66.0		69.0		72.0					
	Medium	dBA	61.0	63.0		67.0		61.0		63.0		67.0					
	Low	dBA	54.0	59.0	61.0	62.0		54.0		59.0	61.0	62.0					
Sound pressure level	High	dBA	61.0	64.0		67.0		61.0		64.0		67.0					
	Medium	dBA	56.0	58.0		62.0		56.0		58.0		62.0					
	Low	dBA	49.0	54.0	56.0	57.0		49.0		54.0	56.0	57.0					
Electric heater	Power input (Optional)	kW	2.0	6.0		9.0		2.0		6.0		9.0					
Piping connections	Drain OD	mm	17														
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230														
Control systems	Wired remote control		FWEC3A / FWEC3A / FWTOUCH / FWEC10														

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