

Concealed ceiling unit with high ESP

AC fan motor unit for horizontal or vertical concealed mounting

- › Quick fixing system for wall or ceiling mounted installation
- › Straight duct connector mounted to discharge side
- › The air filter can easily be removed for cleaning
- › Available static pressure up to 180Pa at maximum speed



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



FWD-AT



FWD-AF

Indoor unit			FWD-AT/AF														
			04		06		08		10		12		16		18		
			2-pipe														
			4-pipe														
Cooling capacity (standard conditions)	Total capacity	High	kW	3.65	5.71	7.33	8.25	11.86	15.92	17.74	3.62	5.60	7.20	8.10	11.66	15.84	17.66
		Medium	kW	3.36	5.39	6.63	7.41	10.12	13.83	15.36	3.33	5.32	6.54	7.31	10.00	13.77	15.29
		Low	kW	2.74	4.99	6.03	6.68	8.42	11.63	12.92	2.73	4.92	5.97	6.61	8.33	11.59	12.87
	Sensible capacity	High	kW	2.83	4.16	6.04	6.58	9.22	12.21	13.49	2.80	4.08	5.94	6.46	9.06	12.14	13.41
		Medium	kW	2.59	3.94	5.39	5.86	7.75	10.43	11.40	2.57	3.89	5.31	5.77	7.66	10.38	11.34
		Low	kW	2.10	3.66	4.84	5.23	6.35	8.61	9.37	2.09	3.60	4.79	5.17	6.29	8.58	9.34
Heating capacity (standard conditions)	High	kW	4.05	6.42	7.88	8.93	12.72	17.29	19.05	3.91	5.72	7.99	7.94	14.43	19.30	19.20	
	Medium	kW	3.69	6.03	7.11	8.04	10.84	15.05	16.40	3.68	5.51	7.47	7.44	12.63	17.17	17.03	
	Low	kW	3.04	5.59	6.47	7.28	9.06	12.68	13.73	3.23	5.25	7.02	6.99	10.86	14.88	14.79	
Power input	High	kW	0.265	0.460	0.505		0.750	1.300		0.265	0.460	0.505		0.750	1.300		
	Medium	kW	0.19	0.39	0.38		0.54	1.09		0.19	0.39	0.38		0.54	1.09		
	Low	kW	0.14	0.35	0.29		0.37	0.87		0.14	0.35	0.29		0.37	0.87		
Dimensions	Unit	HeightxWidthxLength	mm	559x754x280	559x964x280	559x1,170x280		718x1,170x353	718x1,380x353		559x754x280	559x964x280	559x1,170x280		718x1,170x353	718x1,380x353	
				kg	32.5	40.6	47.3	48.7	65.3	77.0	79.5	34.7	43.2	50.3	51.7	70.9	83.4
Weight	Unit																
Air filter	Type	Acrylic fiber - Filtering class G2 (G4 on request)															
Fan	Type	Centrifugal															
	Quantity	1		2						1		2					
	Air flow rate	High	m ³ /h	802	1,241	1,609	1,584	2,380	3,206	3,175	794	1,212	1,573	1,550	2,328	3,186	3,155
		Medium	m ³ /h	700	1,134	1,384	1,371	1,898	2,641	2,604	694	1,115	1,362	1,349	1,871	2,626	2,590
Low		m ³ /h	534	1,021	1,208	1,200	1,485	2,092	2,073	532	1,004	1,194	1,186	1,466	2,084	2,065	
Total sound power level	High	dB(A)	66.0	69.0	72.0		74.0	78.0		66.0	69.0	72.0		74.0	78.0		
	Medium	dB(A)	61.0	63.0	67.0			73.0		61.0	64.0	67.0			73.0		
	Low	dB(A)	54.0	59.0	62.0		60.0	69.0		54.0	61.0	62.0		60.0	69.0		
Sound pressure level	High	dB(A)	61.0	64.0	67.0		69.0	73.0		61.0	64.0	67.0		69.0	73.0		
	Medium	dB(A)	56.0	58.0	62.0			68.0		56.0	59.0	62.0			68.0		
	Low	dB(A)	49.0	54.0	57.0		55.0	64.0		49.0	56.0	57.0		55.0	64.0		
Electric heater	Power input (Optional)	kW	2.0	6.0	9.0			12.0		2.0	6.0	9.0			12.0		
Piping connections	Drain OD	mm	17														
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230														
Control systems	Wired remote control	FWEC1A / FWEC2A / FWEC3A / FWEC3A / FWEC3A / FWTOUCH / FWEC2T / FWEC4T															

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