

Concealed flexi type unit

FWM-DAT/DAF



AC fan motor unit for horizontal or vertical concealed mounting

- › Pre-assembled 3-way/4-port on/off valves are available
- › Valve packages are insulated, no extra drain pan required
- › Fast-on connections for electrical options: no tools needed
- › High efficiency heat exchanger
- › Valve packages contain balancing valves and sensor pocket
- › Washable air filter, easily removable for maintenance

FWM-DAT/DAF



FWM-DAT/DAF				01	15	02	25	03	35	04	06	08	10	01	15	02	25	03	35	04	06	08	10				
				2-pipe										4-pipe													
Cooling capacity	Total capacity	High	kW	1.54	1.74	1.96	2.42	2.93	3.51	4.33	4.77	6.71	8.02	1.46	1.69	1.79	2.38	2.87	3.46	4.26	4.67	6.64	7.88				
		Low	kW	1.04	1.26	1.36	1.60	1.76	1.98	2.51	3.17	3.97	4.11	0.99	1.24	1.26	1.58	1.73	1.96	2.48	3.11	3.93	4.07				
	Sensible capacity	High	kW	1.20	1.30	1.42	1.88	2.11	2.72	3.15	3.65	4.91	5.96	1.14	1.27	1.46	1.85	2.07	2.71	3.09	3.57	4.85	5.85				
		Low	kW	0.79	0.95	1.00	1.18	1.26	1.45	1.80	2.32	2.84	3.05	0.75	0.93	0.98	1.17	1.24	1.44	1.78	2.28	2.82	3.02				
Heating capacity	2-Pipe	High	kW	2.14	2.20	2.57	3.20	3.81	4.78	5.10	5.95	7.83	10.03														
		Low	kW	1.43	1.71	1.79	2.07	2.28	2.81	2.98	3.96	4.77	5.24														
	4-Pipe	High	kW											1.90	2.02	2.01	2.92	3.08	4.80	5.05	5.30	7.91	8.35				
		Low	kW											1.50	1.56	2.06	2.18	3.21	3.60	4.04	5.69	5.50					
Power input	High	W	37	53	57	56	98		182	244	37	53	57	56	98		182	244									
	Low	W	21	25	24	29	37	38	47	86	109	21	25	24	29	37	38	47	86	109							
Dimensions	Unit	Height	mm	535																							
		Width	mm	584		794		1,004		1,214		584		794		1,004		1,214									
		Depth	mm	224				249				224				249											
Weight	Unit	kg	14	15	19	23		32	15	16	20	25	34														
Heat exchanger	Water volume	l	0.5	0.7	1	1.4		2.1	0.5	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	264	298	337	415	504	602	743	818	1,152	1,376	250	291	176	409	494	594	730	803	1,138	1,362					
	Heating	l/h	264	298	337	415	504	602	743	818	1,152	1,376	167	177	182	257	270	421	443	465	694	733					
Fan	Type	Centrifugal multi-blade, double suction																									
	Quantity	1				2				1				2													
	Air flow rate	High	m ³ /h	319	344	442	640	706	785	1,011	1,393	307	330	327	432	431	628	690	763	998	1,362						
	Low	m ³ /h	178	211	241	320	361	470	570	642	174	205	238	316	356	460	565	636									
Sound power level	High	dB(A)	47	49	50	48	52	53	56	61	67	45	49	50	48	47	51	56	59	60	66						
Piping connections	Drain	OD	17																								
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230																								
Current input	High	A	0.17	0.24	0.26	0.25	0.44	0.43	0.82	1.10	0.17	0.24	0.26	0.25	0.44	0.43	0.82	1.10									
	Medium	A	0.13	0.16	0.21	0.20	0.29	0.31	0.57	0.76	0.13	0.16	0.21	0.20	0.29	0.31	0.57	0.76									
	Low	A	0.10	0.12	0.11	0.14	0.19	0.22	0.39	0.50	0.10	0.12	0.11	0.14	0.19	0.22	0.39	0.50									
Control systems	Wired remote control	FWEC1A / FWEC2A / FWEC3A																									

(1) Cooling: entering evaporator water temp. 12°C; leaving evaporator water temp. 7°C; ambient air temp. 35°C; full load operation.

Daikin Europe N.V. Naamloze Vennootschap · Zandvoordestraat 300 · 8400 Oostende · Belgium · www.daikin.eu · BE 0412 120 336 · RPR Oostende (Responsible Editor)



ECPEN15-492 03/15



Daikin Europe N.V. participates in the Eurovent Certification programme for Liquid Chilling Packages (LCP), Air handling units (AHU), Fan coil units (FCU) and variable refrigerant flow systems (VRF) Check ongoing validity of certificate online: www.eurovent-certification.com or using: www.certiflash.com



The present leaflet is drawn up by way of information only and does not constitute an offer binding upon Daikin Europe N.V. Daikin Europe N.V. has compiled the content of this leaflet to the best of its knowledge. No express or implied warranty is given for the completeness, accuracy, reliability or fitness for particular purpose of its content and the products and services presented therein. Specifications are subject to change without prior notice. Daikin Europe N.V. explicitly rejects any liability for any direct or indirect damage, in the broadest sense, arising from or related to the use and/or interpretation of this leaflet. All content is copyrighted by Daikin Europe N.V.