

## Flexi type unit

FWL-DAT/DAF



### AC fan motor unit for horizontal or vertical 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
- › Electric heater: no relay up to 2kW capacity
- › Electric heater: equipped with two overheat cut-out thermostats
- › High efficiency heat exchanger
- › Valve packages contain balancing valves and sensor pocket
- › Washable air filter, easily removable for maintenance

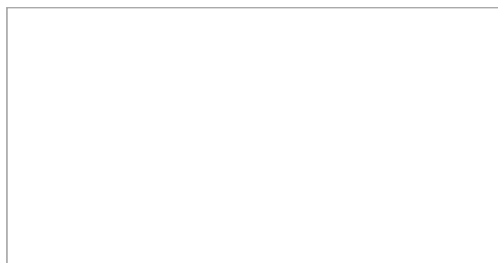
# FWL-DAT/DAF



FWL-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	564																															
		Width	mm	774				987				1,194				1,404				774				987				1,194				1,404			
		Depth	mm	226						251						226						251													
Weight	Unit	kg	20	21	27	32	33	44	21	22	28	24	34	35	46																				
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 <sup>3</sup> /h	319	344	442	640	706	785	1,011	1,393	307	330	327	432	431	628	690	763	998	1,362														
	Low	m <sup>3</sup> /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														
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 / ECFWMB6																																	

(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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