



# MAIN FEATURES

The FWB-J fan coil has an available static pressure of 30 Pa and is available in 2-pipe and 4-pipe versions, for cooling only and heat pump applications. Plenum, filter and a 100 mm extended drain pan are offered as standard. The water connection is left sided. Four fan speeds are available.

### Main features are:

- > Wide capacity range:
  - > Cooling capacity from 1.21 to 10.66 kW
  - > Heating capacity from 1.64 to 14.13 kW
- > Slim and compact aesthetic design
- > Flexibility thanks to interchangeable water connection side and convertible plenum
- > Facilitated maintenance thanks to removable filters from both sides and beneath (maximum filter size is 400 mm)
- > Low operational sound levels via enlarged fan wheels

Reference			1	2	2	3	4	5	6	7	8	9	10	11	12	16	18	20	22kW
FWB-J	2-pipe	cooling		02 -	03/0	4 - 05		06071	80	09	10-1	11							
		heating			02 — —	03	04 05 — —		06	07	08	09		10-1	1				
	4-pipe	cooling		02	03-	04	0	607	08 -		10								
		heating (2-pipe)			02	03	)4		- 06-	07-		- 08		-10					
		heating (4-pipe)			02	0	3 - 04 -		06		07	08-		10					

## **OPTIONS**

Type: FWB-J	
Description	
2-pipe 3-way valve	MCWC
4-pipe 3-way valve	MCWH

FWB-J					2-pipe											4-pipe						
LAAD-1					02	03	04	05	06	07	08	09	10	11	02	03	04	06	07	08	10	
Power input V				W	34	53	57	54	86	121	117	134	164	166	34	51	54	84	117	137	163	
Capacity	Cooling capacity	Total capacity	High	kW	1.64	2.67	2.99	3.34	4.81	5.31	6.16	7.26	8.49	8.99	1.67	2.67	3.03	4.88	5.33	6.53	8.21	
	Heating capacity (2-pipe)		High	kW	2.16	3.62	3.97	4.11	6.30	7.47	8.09	9.64	11.57	11.71	2.12	3.69	3.87	6.40	7.52	9.01	11.09	
	Heating capacity (4-pipe)		High	kW	-										2.49	3.92	4.43	6.70	8.16	9.56	11.68	
Dimensions	HxWxD		mm	251 x 814 x 590	251 x 984 x 590	1,114 x		251 x 1,314 x 590	1		251 x 1,664 x 590	1,924x				1,114	251 x 1,314 x 590	1,564	1,664	1,924		
Machine weight				kg	20.0	23.0	28.0	31.0	33.0	44.0	48.0	52.0	50.0	56.0	22.0	27.0	31.0	36.0	48.0	52.0	56.0	
Sound level	l Sound power				47.5	52	49	50		52		55	55.5	56	47	52	50	5	2	55	56	
Water pressure	Cooling			kPa	10.91	8.34	15.64	11.22	31.31	12.56	7.62	9.83	21.71	16.81	10.95	8.24	15.67	29.95	9.24	12.49	19.38	
drop	Heating			kPa	8.86	6.76	12.84	9.21	25.87	11.13	6.57	8.60	18.56	14.46	8.94	6.64	12.84	24.16	7.89	9.67	16.50	
Fan	Air flow rate			m /h	262	428	431	428	757	945	950	1,066	1,463	1,341	220	424	437	747	898	1,112	1,385	
ran	Available pressure			Pa									30									
Water connections	Std. heat ex	inch	3/4																			
Required power supply V/f/				V/f/Hz	z 220-240 / 1 / 50																	



Daikin's unique position as a manufacturer of air conditioning equipment, compressors and refrigerants has led to its close involvement in environmental issues

For several years Daikin has had the intention to become a leader in the provision of products that have limited impact on the environment.

This challenge demands the eco

This challenge demands the eco design and development of a wide range of products and an energy management system, resulting in energy conservation and a reduction of waste.



Daikin Europe N.V. is approved by LRQA for its Quality Management System in accordance with the ISO9001 standard. ISO9001 pertains to quality assurance regarding design, development, manufacturing as well as to services related to the product.



ISO14001 assures an effective environmental management system in order to help protect human health and the environment from the potential impact of our activities, products and services and to assist in maintaining and improving the quality of the environment.



Daikin units comply with the European regulations that guarantee the safety of the product.

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