

## Round flow cassette

FWC-BT/BF



BLDC fan motor unit for ceiling mounting. 360° air discharge

- › 360° air discharge ensures uniform air flow and temperature distribution
- › Modern style decoration panel in white (RAL9010)
- › Fresh air intake integrated in the same system thus reducing installation cost as no additional ventilation is required
- › Comfortable horizontal air discharge ensures draughtfree operation and prevents ceiling soiling
- › Possibility to shut 1 or 2 flaps for easy installation in corners

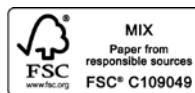
# FWC-BT/BF



FWC-BT/BF				06	07	08	09	06	07	08	09
				2-pipe				4-pipe			
Cooling capacity	Total capacity	Super high	kW	5.8	6.8	7.7	8.7	5.8	6.6	7.6	8.7
		High	kW	5.0	5.6	6.3	7.2	4.9	5.6	6.3	7.2
		Low	kW	4.1	4.7	4.9	5.7	4.0	4.6	4.8	5.7
	Sensible capacity	Super high	kW	4.1	4.7	5.6	6.5	4.1	4.7	5.6	6.5
		High	kW	3.4	4.0	4.5	5.3	3.4	3.9	4.4	5.2
		Low	kW	2.8	3.3	3.5	4.1	2.7	3.2	3.4	4.0
Heating capacity	2-Pipe	Super high	kW	8.0	8.9	10.6	12.1	-			
		High	kW	6.3	7.1	8.3	9.5	-			
		Low	kW	5.5	5.9	6.9	7.8	-			
	4-Pipe	Super high	kW	-				7.5	8.4	9.7	11.0
		High	kW	-				6.2	6.8	7.8	8.8
		Low	kW	-				5.5	5.9	6.7	7.8
Power input	Super high	W	45	54	77	107	46	55	77	107	
	High	W	40	46	58	76	41	47	59	77	
	Low	W	34	37	39	45	35	38	40	46	
Dimensions	Unit	Height	mm	288							
		Width	mm	840							
		Depth	mm	840							
Weight	Unit		26				29				
Fan	Type		Turbo fan								
	Quantity		1								
	Air flow rate	High	m <sup>3</sup> /h	1,062	1,236	1,518	1,776	1,032	1,200	1,476	1,746
Sound power level	Super high	High	dB(A)	43	47	53	57	43	47	53	57
		High	dB(A)	36	39	44	49	36	39	44	49
		High	dB(A)	29	33	39	43	29	33	39	43
Sound pressure level	Super high	dB(A)	24	28	32	37	24	28	32	37	
	High	dB(A)	24	28	32	37	24	28	32	37	
Piping connections	Drain	OD	VP25 (External dia.32 / internal dia. 25)								
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/220-240								
Control systems	Infrared remote control		BRC7E532F / BRC7E533F								
	Wired remote control		BRC315D7								

(l) 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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ECPEN15-483 03/15



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