

Fan Coil Units FWT-HT



Wall mounted unit

- BLDC fan motor unit for wall mounting
- Modern white panel design
- DC fan-motor
- 5 different sizes from 2.4 kW to 5.3 kW
- 230V ON-OFF internal 3-way valve available as factory mounted
- 2-way valve available as supplied loose accessory
- Double filtration stage (Gin-Ion filter + PM2.5 filter)
- Daikin Flash Streamer technology integrated
- Modbus gateway available as accessory for BMS integration



Indoor unit			FWT-HT	02	03	04	05	06
				2-pipe				
Cooling capacity (standard conditions)	Latent capacity	High	kW	0.66 (1)	0.63 (1)	0.88 (1)	0.98 (1)	1.09 (1)
	Total capacity	High	kW	2.43 (1)	2.70 (1)	3.49 (1)	4.54 (1)	5.28 (1)
		Medium	kW	2.32 (1)	2.55 (1)	3.19 (1)	4.07 (1)	4.54 (1)
		Low	kW	2.11 (1)	2.23 (1)	2.58 (1)	3.37 (1)	4.07 (1)
	Sensible capacity	High	kW	1.77 (1)	2.07 (1)	2.61 (1)	3.56 (1)	4.19 (1)
		Medium	kW	1.70 (1)	1.85 (1)	2.37 (1)	3.17 (1)	3.58 (1)
		Low	kW	1.52 (1)	1.61 (1)	1.88 (1)	2.64 (1)	3.19 (1)
Heating capacity (standard conditions)		High	kW	2.73 (2)	2.96 (2)	3.72 (2)	4.89 (2)	6.24 (2)
		Medium	kW	2.37 (2)	2.40 (2)	3.19 (2)	4.54 (2)	4.89 (2)
		Low	kW	1.96 (2)	2.02 (2)	2.64 (2)	4.04 (2)	4.54 (2)
Power input	High		kW	0.010	0.012	0.020	0.025	0.043
	Medium		kW	0.008	0.009	0.016	0.020	0.027
	Low		kW	0.007	0.007	0.010	0.015	0.020
FCEER				A (1)	A (1)	A (1)	A (1)	B (1)
FCCOP				A (2)	A (2)	B (2)	B (2)	B (2)
Dimensions	Unit	HeightxWidthxLength	mm	288x870x234			317x1,089X275	
	Packed unit	HeightxWidthxLength	mm	314x930x357			366x1,173x395	
Weight	Unit		kg	10.0			14.6	
	Packed unit		kg	118			17.1	
Casing	Colour			White				
	Material			High impact polystyrene				
Air direction control				Automatic louver (up & down)				
Air filter	Type			Gin-Ion filter + PM2.5 filter				
	Quantity			2				
Air flow rate	High		m³/h	442 (3)	476 (3)	629 (3)	866 (3)	1053 (3)
	Medium		m³/h	391 (3)	416 (3)	544 (3)	765 (3)	883 (3)
	Low		m³/h	340 (3)	357 (3)	425 (3)	663 (3)	782 (3)
Total sound power level	High		dBA	46 (4)	49 (4)	55 (4)	59 (4)	59 (4)
	Medium		dBA	43 (4)	44 (4)	52 (4)	51 (4)	54 (4)
	Low		dBA	39 (4)	39 (4)	45 (4)	48 (4)	51 (4)
Sound pressure level	High		dBA	34 (5)	35 (5)	42 (5)	46 (5)	46 (5)
	Medium		dBA	29 (5)	30 (5)	39 (5)	38 (5)	42 (5)
	Low		dBA	25 (5)	26 (5)	32 (5)	34 (5)	39 (5)
Piping connections	Water	Inlet		3/4"				
		Outlet		3/4"				
		Drain OD	mm	16.5				
Power supply	Phase/Frequency/Voltage		Hz/V	1~/ 50 / 220-240				
Fan motor	Power input	High		0.007	0.007	0.010	0.015	0.020
		Medium		0.008	0.009	0.016	0.020	0.027
		Low		0.010	0.012	0.020	0.025	0.043
	Running current	High		0.07	0.07	0.09	0.11	0.16
		Medium		0.08	0.08	0.12	0.16	0.22
		Low		0.10	0.10	0.16	0.22	0.32
Control systems	Infrared remote control			ARC485B2				
	Wired remote control			BRC51D67				

(1) Cooling: indoor temp. 27°CDB, 19°CWB; entering water temp. 7°C, water temperature rise 5K. | (2) Heating: 2 pipe: air 20°CDB; entering water 45°C, water temperature drop 5K. | (3) Air flow at 0Pa ESP | (4) Sound power level according to ISO3741 | (5) Sound pressure measured at 1m in front of the unit and 0.8m below the vertical centre line of the unit (JIS C 9612). For standard conditions refer to the Measuring Conditions table, at the end of this catalogue



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