



2025
NEW

Fan Coil Units





Fan Coil Units are a highly efficient means of turning a water chiller, heat pump or hot water boiler into an efficient, quiet air conditioning system. These units are an effective solution to provide a comfortable environment for both commercial and residential applications. Daikin offers a wide range of Fan Coil Units for both concealed and exposed applications. Three models are available in flexible application. The only moving part in the units is the fan, making them ideal for use in offices, hotels and at home. The goal is to obtain the right solution, both technically and aesthetically.



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Why choose Daikin fan coil units?

As more buildings undergo renovation, the need to be able to deliver high indoor air quality in a specific space in an **efficient and cost-effective way** without having to do a radical re-fit of the entire HVAC system has made fan coil technology an obvious solution. Daikin has a full capacity range of **aesthetically pleasing** fan coil units with advanced controls that reliably deliver **excellent comfort levels**. And by using a refined range of advanced DC fan motors, we are able to offer flexibility while maintaining very low noise levels.

Why choose Daikin fan coil units?

- The new brushless DC ranges reflect Daikin's commitment to developing highly efficient fan coil units that help to reduce energy consumption, without compromising on reliability and performance.
- High level quality is written large for us and we are pleased to offer high technology solutions to the market.

Benefits for the installer

- Reduced amount of sizes: less stock space needed
- Modular designs for multiple configurations
- Easy integration in BMS system via modbus protocol

Benefits for the consultant

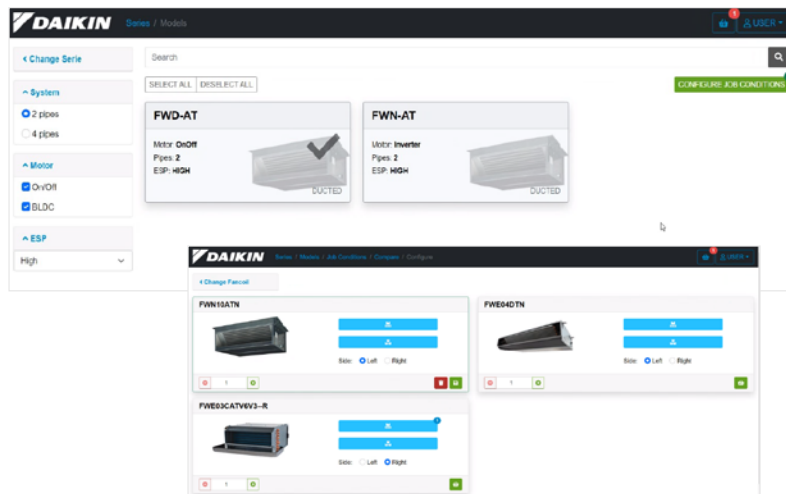
- Best solution in the market in order to have top efficiency, best comfort and lowest sound levels
- Product flexibility: wide range of options, accessories and controls

Benefits for the end user

- High comfort level
- Up to 70% savings on running costs with a BLDC fan motor
- Controller with timer programmed operating mode
- Shinka controller can satisfy all customer requirements in terms of FCU management

Why choose Daikin fan coil units?

New generation web-based fan coil selection software



Select your FCU via our new web-based selection software:

- Selection logic is based on the performance conditions requested and filtered by the user
- The unit is completely configurable by the user with all the options/accessories available
- A modular report with certified technical specifications and project summary can be printed

BIM objects

Our Fan Coils units are available as BIM objects in Revit format, which means they can be used in Autodesk REVIT MEP and in AutoCAD 2D files.

Visit our **BIM Application Suite**

BLDC fan motors Video

Learn more on the advantages of BLDC fan motors in Fan coil units:

- Higher efficiency than AC motor
- High comfort level
- Low sound levels
- High flexibility level



www.youtube.com/DaikinEurope



Expanded FCU Controller Lineup

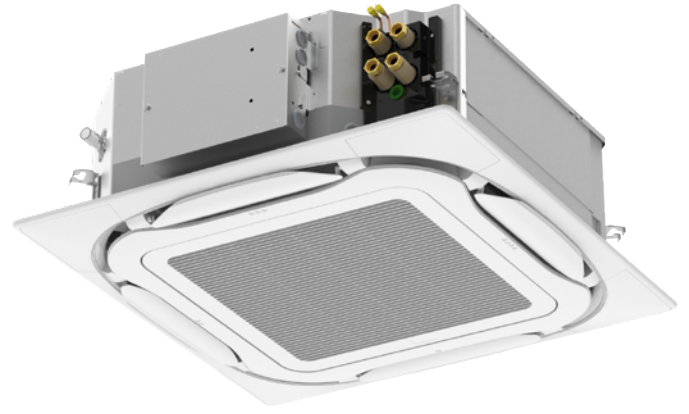
FWEC2T/4T/10

Simplified electronic controller

Wired on-wall controller available in 3 models:

- 2 pipe
- 4 pipe
- BLDC (with automatic speed function)
- 230 V ON-OFF valve control (cooling/heating)
- Dedicated temperature probe and on-board mounting kit





New BLDC Open Protocol Cassette

FWF-D & FWC-D

Structure & Performance

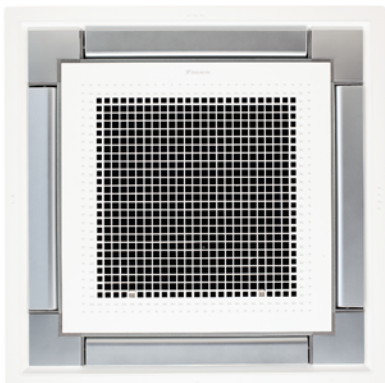
- 600x600 module
- BLDC fan-motor
- Cooling capacity up to 5 kW

Structure & Performance

- 900x900 module
- BLDC fan-motor
- Cooling capacity up to 9.8 kW

Options & Controls

- 230V ON-OFF valve available also as factory mounted
- Compatible with Daikin FCU wired controllers
- The "open protocol" feature allows 3rd party controller and BMS integration through the Modbus protocol
- Different design diffusion panels available



2x2 fully flat design panel



3x3 round flow design panel



New BLDC Hi-Wall Unit

FWT-HT(V)

Performance & Features

- 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
- New wireless and wired controller



Wireless remote controller ARC485B2



Wired remote controller BRC51D67

Shinka

FCU wired remote controller

The perfect balance of comfort, control and efficiency

Whether you're looking to maintain perfect comfort in your home, office, or commercial building, Shinka controller ensures optimal performance for every fan coil units system.



- **Shinka Touch:** single-zone control
- **Shinka Zone:** multi-zone control
- **Shinka Sense:** single-zone control with integrated advanced sensors

Benefits

Single-zone controller

This model represents an advanced, efficient, and complete single-zone control system, perfect for maintaining optimal comfort in individual spaces.

- Color Full-Touch display 4.3"
- Embedded Bluetooth connectivity
- FCU complete control with programmable settings (economy/ antifreeze functions, weekly custom schedules, notifications for anomalies or maintenance)
- Multi-sensor integration (light, proximity) available with Shinka Sense model
- Can be integrated within a multi-zone or BMS system through Modbus protocol.



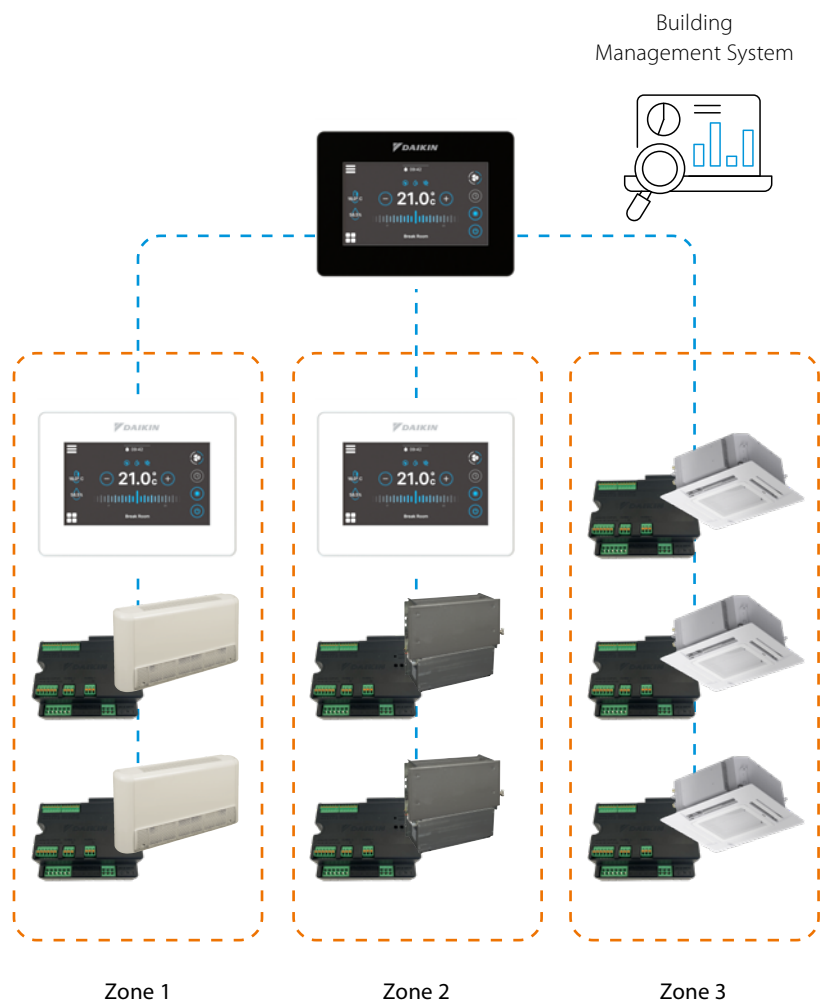
Multi-zone controller

This model represents a versatile, scalable, and highly customizable system, ideal for optimizing comfort and energy efficiency in complex spaces or large buildings.

- Independent temperature control in different areas (zones) of a building
- Ability to set customized temperatures and schedules for each zone
- Access to real-time data for each zone

Commissioning Mobile App

Available for iOS and Android



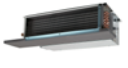
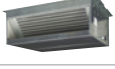
Products overview

Type	Model	Product name		Fan motor type	Capacity	
Cassette	Round flow cassette 900 x 900 cassette 360° air discharge ensures uniform air flow - Integrated fresh air intake - Easy installation in corners - Standard drain pump with 850 mm lift 	FWC-BT/BF		BLDC	Cooling: 4.0 - 8.7 kW Heating: 4.8 - 10.6 kW	
	4-way blow ceiling mounted cassette 600 x 600 cassette - Integrated fresh air intake - Horizontal auto swing - Easy installation in corners - Standard drain pump with 750 mm lift	FWF-BT/BF		AC	Cooling: 1.4 - 4.9 kW Heating: 2.3 - 5.6 kW	
	Open Protocol Cassette 600 x 600 and 900 x 900 cassette - BLDC motor with low energy consumption up to 75% 4-way air discharge - Open protocol for control - Condensate drainage pump up to 900 mm lift	FWI-AT/AF		BLDC	Cooling: 1.33 - 10.5 kW Heating: 1.49 - 12.2 kW	
	Open Protocol Cassette 600 x 600 and 900 x 900 cassette - ON/OFF 3-speed motor 4-way air discharge - Open protocol for control - Condensate drainage pump up to 900 mm lift	FWH-AT/AF		AC	Cooling: 1.70 - 9.73 kW Heating: 1.97 - 11.1 kW	
	Open Protocol Cassette 600 x 600 cassette - BLDC fan-motor with improved energy efficiency - Possibility to choose the fully-flat design panel - Standard DC drain pump with 835 mm lift - Open protocol for control	FWF-DT/DF		BLDC	Cooling: 1.3 - 5.1 kW Heating: 1.56 - 5.74 kW	
	Open Protocol Cassette 900 x 900 cassette - BLDC fan-motor with improved energy efficiency - Possibility to choose the round flow black design panel - Standard DC drain pump with 835 mm lift - Open protocol for control	FWC-DT/DF		BLDC	Cooling: 6.3 - 9.6 kW Heating: 6.8 - 10.7 kW	
Floor standing units	Floor standing unit - For vertical mounting - Continuous air flow regulation and fan speed modulation - Up to 70% energy savings - Low sound levels	FWZ-AT/AF		BLDC	Cooling: 2.64 - 10.08 kW Heating: 2.46 - 11.18 kW	
	Floor standing unit - For horizontal or vertical concealed mounting - Insulated valve packages, no extra drain pan required - Fast-on connections for electrical options: no tools needed - Easy maintenance	FWV-DAT/DAF		AC	Cooling: 1.46 - 8.02 kW Heating: 1.90 - 10.03 kW	
Flexi type units	Flexi type unit - For horizontal or vertical mounting - Continuous air flow regulation and fan speed modulation - Up to 70% energy savings - Low sound levels	FWR-AT/AF		BLDC	Cooling: 2.64 - 10.08 kW Heating: 2.46 - 11.18 kW	
	Flexi type unit - For horizontal or vertical concealed mounting - Insulated valve packages, no extra drain pan required - Fast-on connections for electrical options: no tools needed - Easy maintenance	FWL-DAT/DAF		AC	Cooling: 1.46 - 8.02 kW Heating: 1.90 - 10.03 kW	
	Concealed flexi type unit - For horizontal or vertical concealed mounting - Continuous air flow regulation and fan speed modulation - Up to 70% energy savings - Low sound levels	FWS-AT/AF		BLDC	Cooling: 2.64 - 10.08 kW Heating: 2.46 - 11.18 kW	
	Concealed flexi type unit - For horizontal or vertical concealed mounting - Insulated valve packages, no extra drain pan required - Fast-on connections for electrical options: no tools needed - Easy maintenance	FWM-DAT/DAF		AC	Cooling: 1.46 - 8.02 kW Heating: 1.90 - 10.03 kW	
	Concealed flexi type unit - For horizontal or vertical concealed mounting - Available static pressure up to 30 Pa - Easy installation and maintenance 5/6 speed fan motor - High power air flow	FWE-DT/DF		AC	Cooling: 1.2 - 5.6 kW Heating: 1.3 - 6.3 kW	

Size

	1	15	2	25	3	35	4	5	6	7	8	9	10	11	12	14	15	16	17	18	20	24

Products overview

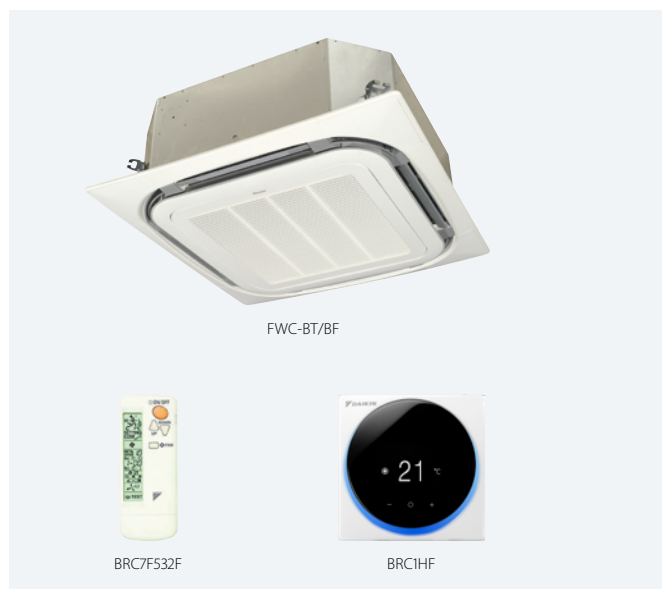
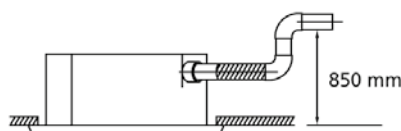
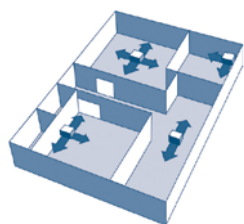
Type	Model	Product name		Fan motor type	Capacity	
Ducted units	Ducted unit with low ESP - For horizontal concealed mounting - Available static pressure up to 80 Pa - Easy installation and maintenance 4-speed fan-motor - Improved sound quality	FWE-FT/FF		AC	Cooling: 0.9 - 11.5 kW Heating: 1.49 - 12.05 kW	
	Ducted unit with medium ESP - For horizontal concealed mounting - Instant adjustment to temperature and relative humidity changes - Available static pressure up to 70 Pa - Low sound levels	FWP-CT/CF		BLDC	Cooling: 1.97 - 8.28 kW Heating: 1.99 - 8.46 kW	
	Ducted unit with medium ESP - For horizontal concealed mounting - Available static pressure up to 60 Pa 7-speed electrical motors (thermal protection on windings) - Easy maintenance	FWB-CT/CF		AC	Cooling: 1.90 - 8.12 kW Heating: 1.99 - 8.46 kW	
	Ducted unit with high ESP - For horizontal or vertical concealed mounting - Available static pressure up to 70 Pa - Easy maintenance	FWN-AT/AF		BLDC	Cooling: 2.83 - 8.75 kW Heating: 3.63 - 18.10 kW	
	Ducted unit with high ESP - For horizontal or vertical concealed mounting - Available static pressure from 60 up to 145 Pa - Easy maintenance	FWD-AT/AF		AC	Cooling: 3.90 - 18.30 kW Heating: 4.05 - 21.92 kW	
Wall mounted unit	Wall mounted unit - High aesthetic cabinet design - Optimum air distribution - Easy installation 3-speed fan motor	FWT-GT		AC	Cooling: 2.43 - 5.28 kW Heating: 3.22 - 7.33 kW	
	Ducted unit with low ESP - Easy installation and maintenance - BLDC fan-motor with improved energy efficiency - Double filtration stage - Embedded Flash Streamer technology - Internal 3-way ON-OFF valve	FWT-HT		BLDC	Cooling: 2.43 - 5.28 kW Heating: 2.73 - 6.24 kW	

Size

	1	15	2	25	3	35	4	5	6	7	8	9	10	11	12	14	15	16	17	18	20	24
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Round flow cassette

- 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)
- Optional fresh air intake
- Comfortable horizontal air discharge ensures draughtfree operation and prevents ceiling soiling
- Possibility to shut 1 or 2 flaps for easy installation in corners
- Standard drain pump with 850mm lift increases flexibility and installation speed



FWC-BT



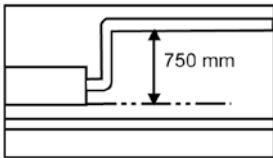
FWC-BF

Indoor unit				FWC-BT/BF	06	07	08	09	06	07	08	09	
					2-pipe				4-pipe				
Cooling capacity (standard conditions)	Total capacity	High	kW	5.5	6.1	7.2	8.1	5.9	6.3	7.2	8.3		
		Medium	kW	4.7	5.3	5.9	6.8	5.1	5.6	6.2	6.9		
		Low	kW	3.9	4.5	4.8	5.4	4.3	4.6	4.8	5.7		
	Sensible capacity	High	kW	4.2	4.7	5.7	6.5	4.2	4.6	5.4	6.4		
		Medium	kW	3.5	4.0	4.5	5.3	3.6	4.0	4.5	5.2		
Heating capacity (standard conditions)	Low		kW	2.8	3.3	3.5	4.1	3.1	3.3	3.5	4.0		
		High	kW	6.8	7.7	9.2	10.6	6.9	7.8	9.2	10.4		
		Medium	kW	5.8	6.6	7.6	8.8	6.1	6.7	7.6	8.7		
Power input	Low	kW	4.8	5.5	5.8	7.0	5.2	5.5	5.8	6.8			
	High	kW	0.045	0.054	0.077	0.107	0.046	0.055	0.077	0.107			
	Medium	kW	0.040	0.046	0.058	0.076	0.041	0.047	0.059	0.077			
FCEER	Low	kW	0.034	0.037	0.039	0.045	0.035	0.038	0.040	0.046			
			116	119	113	104	124	120	112	106			
			143	147	141	137	149	144	138	131			
FCCOP													
Dimensions	Unit	HeightxWidthxLength	mm	288x840x840									
Weight	Unit		kg	26				29					
Fan	Type			Turbo fan									
	Quantity			1									
	Air flow rate	High	m³/h	1,068	1,236	1,518	1,776	1,032	1,200	1,476	1,746		
		Medium	m³/h	894	1,038	1,200	1,410	864	1,002	1,164	1,374		
		Low	m³/h	720	834	888	1,044	708	804	852	1,014		
Total sound power level	High	dBA	43.0	47.0	53.0	57.0	43.0	47.0	53.0	57.0			
	Medium	dBA	36.0	39.0	44.0	49.0	36.0	39.0	44.0	49.0			
	Low	dBA	31.0	33.0	36.0	40.0	33.0	36.0		40.0			
Sound pressure level	High	dBA	29.0	33.0	39.0	43.0	29.0	33.0	39.0	43.0			
	Medium	dBA	24.0	28.0	32.0	37.0	24.0	28.0	32.0	37.0			
	Low	dBA	21.0	22.0	24.0	28.0	21.0	22.0	24.0	28.0			
Piping connections	Drain	OD	mm	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				BRC1HF								

For standard conditions refer to Measuring Conditions table, at the end of this catalogue

4-way blow ceiling mounted cassette

- AC fan motor unit for ceiling mounting. Possibility to shut 1 or 2 flaps
- Modern style decoration panel in white (RAL9010)
- Compact casing (570mm in width and length) enables unit to fit flush into ceilings and match standard architectural modules, without cutting ceiling tiles
- Comfortable horizontal auto swing ensures draughtfree operation and prevents ceiling soiling
- Optional fresh air intake
- Possibility to shut 1 or 2 flaps for easy installation in corners
- Standard drain pump with 750mm lift increases flexibility and installation speed



FWF-BT



FWF-BF

Indoor unit				FWF-BT/BF	02	03	04	05	02	03	04	05
					2-pipe				4-pipe			
Cooling capacity (standard conditions)	Total capacity	High	kW	1.7	3.0	4.0	4.9	1.8	2.9	3.8	4.6	
		Medium	kW	1.5	2.7	3.1	4.0	1.5	2.4	3.1	3.8	
		Low	kW	1.3	2.4	2.8	3.5	1.3	1.6	2.5	3.2	
	Sensible capacity	High	kW	1.4	2.0	2.7	3.5	1.5	1.8	2.5	3.2	
		Medium	kW	1.2	1.7	2.0	2.7	1.2	1.5	1.9	2.5	
		Low	kW	1.0	1.4	1.8	2.4	1.0	1.0	1.6	2.1	
Heating capacity (standard conditions)	High	kW	2.4	3.3	4.5	5.6	3.3	3.6	4.7	5.7		
	Medium	kW	2.1	2.9	3.5	4.4	2.9	3.1	3.7	4.7		
	Low	kW	1.9	2.7	3.0	3.0	2.4	2.6	3.2			
Power input	High	kW	0.074	0.090	0.118	0.074	0.094	0.121				
	Medium	kW	0.067	0.070	0.089	0.067	0.062	0.074	0.093			
	Low	kW	0.060	0.055	0.062	0.060	0.055	0.066				
FCEER				22	40	44	45	22	33	34	40	
FCCOP				32	45	49	49	41	48	49		
Dimensions	Unit	HeightxWidthxLength	mm	285x575x575								
Weight	Unit	kg		19				20				
Fan	Type			Turbo fan								
	Quantity			1								
	Air flow rate	High	m³/h	456	468	660	876	468	438	618	822	
		Medium	m³/h	384	390	486	648	390	366	456	612	
		Low	m³/h	300	318	420	420	318	300	390		
Total sound power level	High	dBA	44.0	50.0	55.0	44.0	46.0	52.0	57.0			
	Medium	dBA	40.0	44.0	49.0	40.0	42.0	46.0	51.0			
	Low	dBA	36.0	38.0	42.0	36.0	38.0	41.0	44.0			
Sound pressure level	High	dBA	31.0	40.0	45.0	31.0	33.0	42.0	47.0			
	Medium	dBA	27.0	33.0	39.0	27.0	29.0	35.0	41.0			
	Low	dBA	26.0	30.0	26.0	27.0	27.0	32.0				
Piping connections	Drain	OD	mm	VP20 (External dia.26 / Internal dia. 20)								
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/220-440								
Control systems	Infrared remote control			BRC7E530 / BRC7E531								
	Wired remote control			BRC1HF								

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Open protocol 2x2 Cassette

- BLDC fan motor unit for ceiling mounting
- 4-way air discharge
- Compact casing (570mm in width and length) enables unit to fit flush into ceilings and match standard architectural modules, without cutting ceiling tiles
- Modern ABS or fully-flat design air intake grille
- Reliability and sturdiness in a compact design
- Condensate drainage pump up to 835mm lift
- Wide range of controllers with the open protocol
- Availability of 2-way or 3-way valves with ON-OFF actuator factory mounted



FWF-D

Indoor Unit			FWF	02DF	02DT	03DT	03DF	04DF	04DT	05DT	05DF
Cooling capacity (standard conditions)	Total capacity 2-pipe	High	kW	-	2.00	3.00	-		4.07	5.10	-
		Medium	kW	-	1.67	2.78	-		3.41	4.16	-
		Low	kW	-	1.30	2.37	-		2.65	2.93	-
	Total capacity 4-pipe	High	kW	2.00	-	-	3.00	4.00	-	-	5.02
		Medium	kW	1.71	-	-	2.77	3.33	-	-	4.00
		Low	kW	1.44	-	-	2.30	2.58	-	-	2.64
	Sensible capacity 2-pipe	High	kW	-	1.76	2.31	-		3.01	3.88	-
		Medium	kW	-	1.43	2.08	-		2.49	3.08	-
		Low	kW	-	1.09	1.75	-		1.91	2.11	-
	Sensible capacity 4-pipe	High	kW	1.76	-	-	2.19	2.88	-	-	3.67
		Medium	kW	1.46	-	-	1.99	2.33	-	-	2.88
		Low	kW	1.20	-	-	1.61	1.78	-	-	1.85
Latent capacity 2-pipe	High	kW	-	0.24	0.69	-		1.06	1.22	-	
Latent capacity 4-pipe	High	kW	0.24	-	-	0.81	1.12	-	-	1.35	
Heating capacity (standard conditions)	Capacity 2-pipe	High	kW	-	2.54	3.30	-		4.26	5.74	-
		Medium	kW	-	2.05	2.96	-		3.48	4.34	-
		Low	kW	-	1.56	2.44	-		2.69	2.95	-
	Capacity 4-pipe	High	kW	3.31	-	-	4.15	4.59	-	-	5.64
		Medium	kW	2.77	-	-	3.61	3.75	-	-	4.32
		Low	kW	2.23	-	-	2.78	2.90	-	-	2.99
Power input		kW	0.017	0.018	0.019		0.024		0.045	0.047	
		kW	0.01			0.02		0.01	0.02		
FCEER			129	121	188	156	174	180	120	130	
FCCOP			220	156	197	193	198	194	128	174	
FCEER CLASS			B		A	B					
FCCOP CLASS			B	C	B				C	B	
Dimensions	Unit	HeightxWidthxDepth	mm	260x642x575							
Weight	Unit		kg	16.0	14.5	15.5	17.0		15.5	17.0	
Fan	Type			Turbo fan							
	Quantity			1							
	Air flow rate	High	m³/h	477	498	516	534	612	623	860	847
		Medium	m³/h	389	388	455	463	487	496	634	607
	Low	m³/h	301	278	363	356	361	369	408	367	
Total sound power level	High		dBA	41.0		42.0	44.0	48.0	47.0	54.0	56.0
	Medium		dBA	37.0		39.0	40.0	43.0	41.0	46.0	48.0
	Low		dBA	34.0	33.0	36.0		38.0	36.0	39.0	40.0
Sound pressure level	High		dBA	27.0		28.0	30.0	34.0	33.0	40.0	42.0
	Medium		dBA	23.0		25.0	26.0	29.0	27.0	32.0	34.0
	Low		dBA	20.0	19.0	22.0		24.0	22.0	25.0	26.0
Water flow	Cooling	High	l/h	345	344	515	516	687	699	878	864
		Medium	l/h	294	286	477	476	573	586	716	687
		Low	l/h	248	224	407	396	444	455	504	455
	Heating	High	l/h	285	437	568	357	395	733	987	485
		Medium	l/h	238	353	508	310	322	599	747	371
		Low	l/h	192	269	419	239	249	463	507	257
Piping connections	Drain	OD	mm	VP20 (External dia.26 / Internal dia. 20)							
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230							

Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C | Heating: 2 pipe: air 20°CDB, 15°CWB; entering water 45°C; leaving water 40°C | Heating: 4 pipe: air 20°CDB, 15°CWB; entering water 65°C; leaving water 55°C | The unit is not pre-charged. A minimal rest charge is present related to factory quality inspection | Airflow value measurements are performed at 20°C(DB)/15°C(WB) condition.

Open protocol 3x3 Cassette

- BLDC fan motor for a precise control of operation
- 4-way air discharge
- Reduced energy consumption thanks to specially developed heat exchanger, DC fan motor and drain pump
- Optional fresh air intake
- Open protocol unit allows controller integration
- Standard drain pump with 835mm lift increases flexibility and installation speed
- Unit fits into standard 900x900 architectural modules
- Widest choice ever in decoration panels: designer panels in white (RAL9010) and black (RAL9005) and standard panels in white (RAL9010).
- Availability of 2-way or 3-way valves with ON-OFF actuator factory mounted



FWC-DF



FWC-DT

Indoor Unit				FWC/FWC	06DF	07DF	08DF	09DF	06DT	07DT	08DT	09DT
Cooling capacity (standard conditions)	Total capacity 2-pipe	High	kW						6.34	7.53	8.7	9.66
		Medium	kW						4.98	5.74	6.44	6.89
		Low	kW						4.06	4.51	4.81	4.88
	Total capacity 4-pipe	High	kW	6.01	7.15	8.41	9.58					-
		Medium	kW	4.76	5.45	6.16	6.69					-
		Low	kW	3.96	4.35	4.68	4.85					-
	Sensible capacity 2-pipe	High	kW						4.9	5.87	6.87	7.84
		Medium	kW						3.8	4.42	5.02	5.41
		Low	kW						3.04	3.38	3.63	3.69
	Sensible capacity 4-pipe	High	kW	4.58	5.58	6.66	7.79					-
		Medium	kW	3.59	4.17	4.75	5.28					-
		Low	kW	2.93	3.26	3.52	3.64					-
Latent capacity 2-pipe	High	kW						1.44	1.66	1.83	1.82	
	High	kW	1.43	1.57	1.75	1.79					-	
Heating capacity (standard conditions)	Capacity 2-pipe	High	kW						6.79	8.14	9.51	10.7
		Medium	kW						5.2	6.05	6.83	7.36
		Low	kW						4.15	4.62	4.94	5.02
	Capacity 4-pipe	High	kW	7.47	8.82	10.21	11.47					-
		Medium	kW	5.9	6.74	7.52	8.08					-
		Low	kW	4.87	5.34	5.65	5.77					-
Power input			kW	0.043	0.069	0.102	0.165	0.045	0.071	0.104	0.167	
			kW	0.02			0.03	0.02		0.03		
FCEER				182	174	160	137	174	170	156	133	
FCCOP				225	216	196	167	179	177	164	141	
FCEER CLASS			B									
FCCOP CLASS			B									
Dimensions			Unit	HeightxWidthxDepth		mm	287x837x921					
Weight			Unit	kg		27			25			
Fan	Air flow rate	High	m³/h	1,051	1,296	1,563	1,816	1,080	1,336	1,615	1,881	
		Medium	m³/h	782	920	1,053	1,143	798	943	1,081	1,176	
		Low	m³/h	614	686	734	743	621	697	747	757	
Total sound power level	High	dBA	46	52	57	62	46	52	56	61		
	Medium	dBA	39	43	46	50	38	42	46	49		
	Low	dBA	35	36	37	40	35		36	39		
Sound pressure level	High	dBA	33	39	44	49	33	39	43	48		
	Medium	dBA	26	30	33	37	25	29	33	36		
Sound pressure level	Low	dBA	22	23	24	27	22		23	26		
Water flow	Cooling	High	l/h	1,090	1,295	1,496	1,647	1,090	1,295	1,496	1,661	
		Medium	l/h	856	987	1,107	1,150	856	987	1,107	1,184	
		Low	l/h	698	776	827	833	698	776	827	839	
	Heating	High	l/h	642	759	877	986	1,167	1,400	1,635	1,841	
		Medium	l/h	508	580	646	695	894	1,040	1,175	1,266	
		Low	l/h	419	459	486	496	713	794	850	863	
Piping connections Drain			mm	VP25 (External dia.32; internal dia. 25)								
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50 /230								

Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C | Heating: 2 pipe: air 20°CDB, 15°CWB; entering water 45°C; leaving water 40°C | Heating: 4 pipe: air 20°CDB, 15°CWB; entering water 65°C; leaving water 55°C | Do not let water of less than 5°C or more than 90°C enter the unit, this may damage the unit | Airflow: 20°C DB, 15°C WB; 230V 50Hz 0Pa

Open protocol Cassette

- BLDC fan motor for a precise control of operation
- 4-way air discharge
- Two dimensional frames (600x600mm and 900x900mm)
- Modern style ABS air intake diffusion grille
- Low operating sound level
- Up to 70% energy savings with brushless DC motor technology compared to traditional technology
- Condensate drainage pump up to 900mm lift
- Available with mounted control board or in naked version to be combinable with any controller
- Reduced installation and commissioning time with the availability of 2-way or 3-way valves, with ON-OFF or modulating actuator, and also pressure-independent control valves



FWI-AT



FWI-AF

Indoor unit				FWI-AT/FWI-AF				02	03	04	06	07	08	02	04	06	08	
								2-pipe						4-pipe				
Cooling capacity (standard conditions)	Total capacity	High	kW	2.63	4.39	5.23	6.39	9.04	10.5	2.6	3.61	6.61	9.5					
		Medium	kW	2.24	3.4	3.95	5.36	7.26	8.37	2.18	2.8	5.34	7.62					
		Low	kW	1.93	2.68	2.76	4.8	5.92	6.7	1.85	2.05	4.61	6.09					
	Sensible capacity	High	kW	2.2	3.41	4.11	4.75	6.78	7.97	2.23	3.31	5.03	7.56					
		Medium	kW	1.81	2.54	2.96	3.92	5.31	6.15	1.79	2.38	3.94	5.82					
		Low	kW	1.51	1.94	1.98	3.8	4.24	4.8	1.46	1.62	3.34	4.5					
Heating capacity (standard conditions)	High	kW	3.25	4.58	5.55	7.30	10.20	12.20	3.86	4.98	9.53	12.90						
	Medium	kW	2.70	3.48	4.09	6.00	7.99	9.35	3.34	4.06	7.96	10.80						
	Low	kW	2.27	2.69	2.77	5.50	6.33	7.23	2.90	3.14	7.01	8.96						
Power input	High	kW	0.018	0.037	0.067	0.036	0.067	0.15	0.018	0.067	0.036	0.15						
	Medium	kW	0.01	0.015	0.022	0.018	0.036	0.06	0.01	0.022	0.018	0.06						
	Low	kW	0.007	0.009	0.009	0.013	0.018	0.025	0.007	0.009	0.014	0.025						
Dimensions	Unit	Height	mm	298				350				298				350		
		Width	mm	577				793				577				793		
		Depth	mm	577				793				577				793		
		Weight	kg	23				43				23				43		
Casing	Material		Galvanised steel															
Decoration panel	Dimensions	Height	mm	41				75				41				75		
		Width	mm	730				860				730				860		
		Depth	mm	730				860				730				860		
		Weight	kg	2.5				5				2.5				5		
Air Filter Fan	Type		Honeycomb polypropylene															
	Type		Backward Centrifugal															
	Quantity		1															
	Air flow rate	High	m³/h	583	796	980	1,276	1,554	1,831	610	982	1,137	1,823					
		Medium	m³/h	454	551	650	978	1,143	1,321	460	643	841	1,314					
	Low	m³/h	397	397	397	843	864	976	356	395	687	956						
Total sound power level	High	dBA	46	54	61	45	53	58	46	61	45	58						
	Medium	dBA	40	44	49	39	45	50	40	49	39	50						
	Low	dBA	35	37	38	35	39	43	35	38	35	43						
Sound pressure level	High	dBA	38	46	61	37	45	50	46	61	45	58						
	Medium	dBA	33	36	49	31	37	42	40	49	39	50						
	Low	dBA	27	29	38	27	31	35	35	38	35	43						
Water flow	Cooling	High	l/h	452	754	898	1,097	1,545	1,805	447	620	1,135	1,631					
		Medium	l/h	385	584	687	921	1,245	1,436	374	480	917	1,307					
		Low	l/h	331	460	473	833	1,015	1,150	317	352	792	1,045					
	Heating	High	l/h	565	797	965	1,269	1,779	2,116	338	435	834	1,133					
		Medium	l/h	470	605	711	1,043	1,390	1,625	292	356	697	947					
		Low	l/h	395	468	481	953	1,100	1,257	254	275	613	785					
Allowed water temperature	Cooling	Min	°C	5														
	Heating	Max	°C	70														
Piping connections	Water	Inlet		1/2"				3/4"				1/2"				3/4"		
		Outlet		1/2"				3/4"				1/2"				3/4"		
	Drain	OD	mm	10														
Power supply	Phase/Frequency/Voltage			Hz/V	1~/50/230													
Maximum absorbed current				A	0.64				1.20				0.64				1.20	
Control systems	Wired remote control				FWEC3A/FWEDA/SHINKA/FWEC10													

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Open protocol Cassette

- AC fan motor unit for ceiling mounting
- 4-way air discharge
- Two dimensional frames (600x600mm and 900x900mm)
- Modern style ABS air intake diffusion grille
- Reliability and sturdiness in a compact design
- Condensate drainage pump up to 900mm lift
- Available with mounted control board or in naked version to be combinable with any controller
- Reduced installation and commissioning time with the availability of 2-way or 3-way valves with ON-OFF or modulating actuator



FWH-AT



FWH-AF

Indoor unit				FWH-AT/FWH-AF		02	03	04	06	07	08	02	03	04	06	08	
				2-pipe								4-pipe					
Cooling capacity (standard conditions)	Total capacity	High	kW	2.53	4.31	5	7.01	8.24	9.73	2.35	3.38	3.62	7.45	9			
		Medium	kW	1.97	3.55	4.61	5.36	6.11	8.61	1.85	2.83	3.38	6.6	8.48			
		Low	kW	1.7	2.39	3.4	4.64	5.16	6.34	1.56	2.01	2.58	4.73	5.83			
	Sensible capacity	High	kW	2.14	3.18	3.79	5.29	6.1	7.35	1.94	3.38	3.02	5.81	6.98			
		Medium	kW	1.6	2.53	3.44	3.99	4.37	6.4	1.49	2.22	2.77	5.04	6.56			
		Low	kW	1.33	1.66	2.43	3.42	3.68	4.59	1.24	1.49	2	3.47	4.29			
Heating capacity (standard conditions)	High	kW	3.1	4.3	5.35	8.17	9.18	11.1	3.55	4.22	4.81	10.6	12.4				
	Medium	kW	2.33	3.44	4.92	6.06	6.53	9.53	2.88	3.62	4.54	9.6	11.7				
	Low	kW	1.97	2.29	3.49	5.16	5.22	6.71	2.53	2.75	3.67	7.20	8.64				
Power input	High	kW	0.04	0.05	0.09	0.11		0.15	0.04	0.05	0.09	0.11	0.15				
	Medium	kW	0.02	0.04	0.07	0.06		0.11	0.02	0.04	0.07	0.06	0.11				
	Low	kW	0.02	0.03	0.06	0.05		0.06	0.02	0.03	0.06	0.05	0.06				
Dimensions	Unit	Height	mm	298			350			298			350				
		Width	mm	577			793			577			793				
		Depth	mm	577			793			577			793				
Weight	Unit	kg	23			43			23			43					
Casing	Material		Galvanised steel														
Decoration panel	Dimensions	Height	mm	41			75			41			75				
		Width	mm	730			860			730			860				
		Depth	mm	730			860			730			860				
		Weight	kg	2.5			5			2.5			5				
Air Filter	Type		Honeycomb polypropylene														
Fan	Type		Backward Centrifugal														
	Quantity		1														
	Air flow rate	High	m³/h	557	640	805	1,494	1,380	1,651	533	640	805	1,380	1,651			
		Medium	m³/h	379	487	717	997	902	1,380	366	487	717	1,147	1,544			
		Low	m³/h	297	306	479	801	718	902	289	306	479	718	902			
Total sound power level	High	dBA	45	50	58	51		56	45	50	58	51	56				
	Medium	dBA	37	44	55	40		51	37	44	55	40	51				
	Low	dBA	33	40	47	35		40	33	40	47	35	40				
Sound pressure level	High	dBA	37	42	50	43		48	37	42	50	43	48				
	Medium	dBA	29	36	47	32		43	29	36	47	32	43				
	Low	dBA	25	32	39	27		32	25	32	39	27	32				
Water flow	Cooling	High	l/h	441	749	873	1,223	1,434	1,696	410	589	637	1,299	1,571			
		Medium	l/h	342	616	803	930	1,060	1,498	321	493	593	1,148	1,477			
		Low	l/h	295	416	593	805	893	1,097	271	351	453	822	1,010			
	Heating	High	l/h	539	747	930	1,420	1,596	1,930	311	369	421	929	1,083			
		Medium	l/h	404	597	855	1,053	1,136	1,656	258	317	398	840	1,026			
		Low	l/h	342	399	607	897	908	1,167	222	241	322	634	757			
		Allowed water temperature	Cooling	Min	°C	5											
Heating	Max		°C	70													
Piping connections	Water	Inlet		1/2"			3/4"			1/2"			3/4"				
		Outlet		1/2"			3/4"			1/2"			3/4"				
	Drain	OD	mm	10													
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230														
Maximum absorbed current		A	0.2		0.4		0.7		0.2		0.4		0.7				
Control systems	Wired remote control		FWEC3A/FWEDA/SHINKA/FWEC2T/4T														

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Floor standing unit

- BLDC fan motor unit for vertical mounting.
Continuous air flow regulation and fan speed modulation
- Up to 70% energy savings with brushless DC motor technology compared to traditional technology
- Instant adjustment to temperature and relative humidity changes
- Low operating sound level
- Highly flexible solutions: multiple sizes, piping topologies and connection valves
- Requires very little installation space



FWZ-AT



FWZ-AF

Indoor unit				FWZ-AT/AF	02	03	06	08	02	03	06	08					
				2-pipe					4-pipe								
Cooling capacity (standard conditions)	Total capacity	High	kW	1.94	2.91	4.48	7.93	1.77	2.86	4.64	7.79						
		Medium	kW	1.69	2.37	3.64	6.2	1.55	2.32	3.79	6.12						
		Low	kW	1.35	1.75	2.99	4.1	1.25	1.72	3.10	4.06						
	Sensible capacity	High	kW	1.49	2.09	3.62	5.87	1.44	2.06	3.54	5.76						
		Medium	kW	1.30	1.69	2.90	4.59	1.21	1.65	2.85	4.54						
Low		kW	1.04	1.25	2.31	3.04	0.97	1.23	2.27	3.01							
Heating capacity (standard conditions)	High	kW	2.15	2.94	4.88	8.37	1.76	2.68	4.64	7.35							
	Medium	kW	1.81	2.37	4.11	6.53	1.56	2.31	4.07	6.29							
	Low	kW	1.50	1.76	3.36	4.39	1.36	1.88	3.55	4.85							
Power input	High	kW	0.019	0.016	0.033	0.087	0.019	0.016	0.033	0.087							
	Medium	kW	0.01		0.02	0.038	0.01		0.02	0.038							
	Low	kW	0.01			0.013	0.01			0.013							
FCEER				B	A				B	A							
FCCOP				B	A				B	A							
Dimensions	Unit	HeightxWidthxLength	mm	564x774x226	564x984x226	564x1,190x226	564x1,404x251	564x774x226	564x984x226	564x1,190x226	564x1,404x251						
Weight	Unit		kg	20.6	26.7	32.3	41.6	20.6	26.7	32.3	41.6						
Casing	Colour	White - RAL9010															
Air filter	Type	Polypropylene net															
Fan	Type	Centrifugal															
	Quantity	1				2				1				2			
		Air flow rate	High	m³/h	344	442	785	1,393	327	431	763	1,362					
			Medium	m³/h	271	341	605	1,022	261	332	593	1,007					
			Low	m³/h	211	241	470	642	205	237	460	636					
Total sound power level	High	dBA	50.0	48.0	56.0	67.0	50.0	47.0	58.0	66.0							
	Medium	dBA	44.0	42.0	49.0	60.0	44.0	41.0	53.0	58.0							
	Low	dBA	40.0	36.0	43.0	49.0	38.0	33.0	48.0								
Sound pressure level	High	dBA	45.0	43.0	51.0	62.0	45.0	42.0	54.0	61.0							
	Medium	dBA	39.0	37.0	44.0	55.0	39.0	36.0	48.0	53.0							
	Low	dBA	35.0	31.0	38.0	44.0	33.0	28.0	43.0								
Electric heater	Power input (Optional)	kW	1.5	1.6	2.0	-	1.5	1.6	2.0	-							
Piping connections	Drain	OD	mm	16													
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230														
Control systems	Wired remote control		FWEC3A/FWEDA/SHINKA/FWEC10														

Floor standing unit

- AC fan motor unit for vertical mounting
- Quick fixing system for wall mounted installation
- Pre-assembled 3-way/4-port on/off valves are available
- Valve packages are insulated, no extra drain pan required
- Valve packages contain balancing valves and sensor pocket
- Fast-on connections for electrical options: no tools needed
- The air filter can easily be removed for cleaning
- Electric heater: no relay up to 2kW capacity
- Electric heater: equipped with two overheat cut-out thermostats



FWV-DAT



FWV-DAF

Indoor unit			FWV-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 (standard conditions)	Total capacity	High	kW	1.50	1.69	1.91	2.36	2.87	3.45	4.23	4.41	6.53	7.78	1.42	1.64	1.74	2.32	2.81	3.36	4.16	4.57	6.46	7.64
		Medium	kW	1.21	1.48	1.66	1.99	2.34	2.58	3.21	3.59	5.14	6.07	1.11	1.44	1.52	1.96	2.29	2.54	3.17	3.74	5.10	5.99
		Low	kW	1.02	1.24	1.34	1.57	1.73	1.94	2.47	2.95	3.88	4.00	0.97	1.22	1.24	1.55	1.70	1.92	2.44	3.06	3.84	3.96
	Sensible capacity	High	kW	1.16	1.25	1.37	1.82	2.05	2.69	3.05	3.55	4.73	5.72	1.10	1.22	1.41	1.79	2.01	2.61	2.99	3.47	4.67	5.61
		Medium	kW	0.94	1.10	1.20	1.53	1.66	1.99	2.39	2.85	3.70	4.46	0.87	1.07	1.18	1.50	1.62	1.96	2.36	2.80	3.67	4.40
		Low	kW	0.77	0.93	0.98	1.15	1.23	1.41	1.76	2.27	2.75	2.94	0.73	0.91	0.96	1.14	1.21	1.40	1.74	2.23	2.73	2.91
Heating capacity (standard conditions)	High	kW	1.82	1.84	2.15	2.70	2.94	4.05	4.24	4.98	6.49	8.37	1.66	1.76	2.53	2.68	4.20	3.82	4.64	6.97	7.35		
	Medium	kW	1.48	1.72	1.81	2.26	2.37	3.13	3.24	4.08	5.17	6.53	1.49	1.56	2.18	2.31	3.47	3.22	4.07	6.02	6.29		
	Low	kW	1.21	1.45	1.50	1.74	1.76	2.39	2.47	3.31	3.97	4.39	1.31	1.36	1.78	1.88	2.82	2.73	3.55	5.02	4.85		
Power input	High	kW	0.037	0.053	0.057	0.056	0.065	0.098	0.182	0.244	0.037	0.053	0.057	0.056	0.065	0.098	0.182	0.244	0.037	0.053	0.057	0.056	0.065
	Medium	kW	0.03		0.04		0.05	0.06	0.07	0.13	0.17	0.03		0.04		0.05	0.06	0.07	0.13	0.17	0.03		0.04
	Low	kW	0.02	0.03	0.02	0.03		0.04	0.05	0.09	0.11	0.02	0.03	0.02	0.03		0.04	0.05	0.09	0.11	0.02	0.03	0.02
Dimensions	Unit	HeightxWidthxLength	mm	564x774x226	564x984x226	564x1,190x226	564x1,400x251	564x1,400x251	564x774x226	564x984x226	564x1,190x226	564x1,400x251	564x1,400x251	564x774x226	564x984x226	564x1,190x226	564x1,400x251	564x1,400x251	564x774x226	564x984x226	564x1,190x226	564x1,400x251	564x1,400x251
Weight	Unit		kg	19.7	20.6	25.5	26.7	31.0	30.4	32.3	41.4	41.6	41.6	19.7	20.6	25.5	26.7	31.0	30.4	32.3	41.4	41.6	41.6
Casing	Colour			White - RAL9010																			
Air filter	Type			Polypropylene net																			
Fan	Type			Centrifugal																			
	Quantity																						
	Air flow rate	High	m³/h	319	344	442	640	706	785	1,011	1,393	307	330	327	432	431	628	690	763	998	1,362		
		Medium	m³/h	233	271	341	450	497	605	771	1,022	225	261	261	334	332	444	490	593	765	1,007		
		Low	m³/h	178	211	241	320	361	470	570	642	174	205	238	237	316	356	460	565	636			
Total sound power level	High	dBA	47.0	49.0	50.0	48.0	52.0	53.0	56.0	61.0	67.0	45.0	49.0	50.0	48.0	47.0	53.0	56.0	58.0	60.0	66.0		
	Medium	dBA	42.0	44.0	43.0	42.0	43.0	49.0	54.0	60.0	39.0	44.0	43.0	41.0	45.0	46.0	53.0	54.0	58.0				
	Low	dBA	37.0	38.0	40.0	35.0	36.0	35.0	43.0	47.0	48.0	43.0	40.0	38.0	34.0	33.0	36.0	39.0	48.0	46.0	48.0		
Sound pressure level	High	dBA	42.0	44.0	45.0	43.0	47.0	48.0	51.0	56.0	62.0	40.0	44.0	45.0	43.0	42.0	46.0	51.0	54.0	55.0	61.0		
	Medium	dBA	37.0	39.0	38.0	37.0	38.0	44.0	49.0	55.0	34.0	39.0	38.0	36.0	38.0	41.0	48.0	49.0	53.0				
	Low	dBA	32.0	33.0	35.0	30.0	31.0	30.0	38.0	42.0	44.0	28.0	33.0	29.0	28.0	29.0	32.0	43.0	41.0	43.0			
Electric heater	Power input (Optional)	kW	1.0	1.5	1.6	2.0	3.0	1.0	1.5	1.6	2.0	3.0		1.0	1.5	1.6	2.0	3.0					
Piping connections	Drain OD	mm		16																			
Power supply	Phase/Frequency/Voltage	Hz/V		1~/50/230																			
Control systems	Wired remote control			FWEC3A/FWEDA/SHINKA/FWEC2T/4T																			

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Flexi type unit

- BLDC fan motor unit for horizontal or vertical mounting. Continuous air flow regulation and fan speed modulation
- For wall or ceiling mounted installation: ideal solution for spaces with no false ceilings
- Up to 70% energy savings with brushless DC motor technology compared to traditional technology
- Instant adjustment to temperature and relative humidity changes
- Low operating sound level
- Highly flexible solutions: multiple sizes, piping topologies and connection valves
- Requires very little installation space



FWR-AT



FWR-AF

Indoor unit				FWR-AT/AF	02	03	06	08	02	03	06	08
					2-pipe				4-pipe			
Cooling capacity (standard conditions)	Total capacity	High	kW	1.94	2.91	4.48	7.93	1.77	2.86	4.64	7.79	
		Medium	kW	1.69	2.37	3.64	6.20	1.55	2.32	3.79	6.12	
		Low	kW	1.35	1.75	2.99	4.10	1.25	1.72	3.10	4.06	
	Sensible capacity	High	kW	1.49	2.09	3.62	5.87	1.44	2.06	3.54	5.76	
		Medium	kW	1.30	1.69	2.90	4.59	1.21	1.65	2.85	4.54	
		Low	kW	1.04	1.25	2.31	3.04	0.97	1.23	2.27	3.01	
Heating capacity (standard conditions)	High	kW	2.15	2.94	4.88	8.37	1.76	2.68	4.64	7.35		
	Medium	kW	1.81	2.37	4.11	6.53	1.56	2.31	4.07	6.29		
	Low	kW	1.50	1.76	3.36	4.39	1.36	1.88	3.55	4.85		
Power input	High	kW	0.019	0.016	0.033	0.087	0.019	0.016	0.033	0.087		
	Medium	kW	0.01		0.02	0.038	0.01		0.02	0.038		
	Low	kW	0.01		0.01	0.013	0.01		0.01	0.013		
FCEER				B	A				B	A		B
FCCOP				B	A				B	A		B
Dimensions	Unit	HeightxWidthxLength	mm	564x774x246	564x984x246	564x1,190x246	564x1,404x271	564x774x246	564x984x246	564x1,190x246	564x1,404x271	
Weight	Unit		kg	21.2	27.5	33.6	43.1	21.2	27.5	33.6	43.1	
Casing	Colour	White - RAL9010										
Air filter	Type	Polypropylene net										
Fan	Type	Centrifugal										
	Quantity		1	2				1	2			
	Air flow rate	High	m³/h	344	442	785	1,393	327	431	763	1,362	
		Medium	m³/h	271	341	605	1,022	261	332	593	1,007	
	Low	m³/h	211	241	470	642	205	237	460	636		
Total sound power level	High	dBA	50.0	48.0	56.0	67.0	50.0	47.0	58.0	66.0		
	Medium	dBA	44.0	42.0	49.0	60.0	44.0	41.0	53.0	58.0		
	Low	dBA	40.0	36.0	43.0	49.0	38.0	33.0	48.0			
Sound pressure level	High	dBA	45.0	43.0	51.0	62.0	45.0	42.0	54.0	61.0		
	Medium	dBA	39.0	37.0	44.0	55.0	39.0	36.0	48.0	53.0		
	Low	dBA	35.0	31.0	38.0	44.0	33.0	28.0	43.0			
Electric heater	Power input (Optional)		kW	1.5	1.6	2.0	-	1.5	1.6	2.0	-	
Piping connections	Drain	OD	mm	16								
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230								
Control systems	Wired remote control			FWEC3A/FWEDA/SHINKA/FWEC10								

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Flexi type unit

- AC fan motor unit for horizontal or vertical mounting
- Quick fixing system for wall or ceiling mounted installation
- Pre-assembled 3-way/4-port on/off valves are available
- Valve packages are insulated, no extra drain pan required
- Valve packages contain balancing valves and sensor pocket
- Fast-on connections for electrical options: no tools needed
- The air filter can easily be removed for cleaning
- Electric heater: no relay up to 2kW capacity
- Electric heater: equipped with two overheat cut-out thermostats



FWL-DAT



FWL-DAF

Indoor unit			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 (standard conditions)	Total capacity	High	kW	1.50	1.69	1.91	2.36	2.87	3.45	4.23	4.41	6.53	7.78	1.42	1.64	1.74	2.32	2.81	3.36	4.16	4.57	6.46	7.64
		Medium	kW	1.21	1.48	1.66	1.99	2.34	2.58	3.21	3.59	5.14	6.07	1.11	1.44	1.52	1.96	2.29	2.54	3.17	3.74	5.10	5.99
		Low	kW	1.02	1.24	1.34	1.57	1.73	1.94	2.47	2.95	3.88	4.00	0.97	1.22	1.24	1.55	1.70	1.92	2.44	3.06	3.84	3.96
	Sensible capacity	High	kW	1.16	1.25	1.37	1.82	2.05	2.69	3.05	3.55	4.73	5.72	1.10	1.22	1.41	1.79	2.01	2.61	2.99	3.47	4.67	5.61
		Medium	kW	0.94	1.10	1.20	1.53	1.66	1.99	2.39	2.85	3.70	4.46	0.87	1.07	1.18	1.50	1.62	1.96	2.36	2.80	3.67	4.40
		Low	kW	0.77	0.93	0.98	1.15	1.23	1.41	1.76	2.27	2.75	2.94	0.73	0.91	0.96	1.14	1.21	1.40	1.74	2.23	2.73	2.91
Heating capacity (standard conditions)	High	kW	1.82	1.84	2.15	2.70	2.94	4.05	4.24	4.98	6.49	8.37	1.66	1.76	2.53	2.68	4.20	3.82	4.64	6.97	7.35		
	Medium	kW	1.48	1.72	1.81	2.26	2.37	3.13	3.24	4.08	5.17	6.53	1.49	1.56	2.18	2.31	3.47	3.22	4.07	6.02	6.29		
	Low	kW	1.21	1.45	1.50	1.74	1.76	2.39	2.47	3.31	3.97	4.39	1.31	1.36	1.78	1.88	2.82	2.73	3.55	5.02	4.85		
Power input	High	kW	0.037	0.053	0.057	0.056	0.065	0.098	0.182	0.244	0.037	0.053	0.057	0.056	0.065	0.098	0.182	0.244	0.037	0.053	0.057		
	Medium	kW	0.03		0.04		0.05	0.06	0.07	0.13	0.17	0.03		0.04		0.05	0.06	0.07	0.13	0.17			
	Low	kW	0.02	0.03	0.02	0.03		0.04	0.05	0.09	0.11	0.02	0.03	0.02	0.03		0.04	0.05	0.09	0.11			
Dimensions	Unit	HeightxWidthxLength	mm	564x774x246	564x984x246	564x1,190x246	564x1,400x271	564x1,400x271	564x1,400x271	564x1,400x271	564x1,400x271	564x1,400x271	564x1,400x271	564x1,400x271	564x1,400x271	564x1,400x271	564x1,400x271	564x1,400x271	564x1,400x271	564x1,400x271	564x1,400x271	564x1,400x271	564x1,400x271
Weight	Unit		kg	20.6	21.2	26.5	27.5	32.5	33.5	33.6	43.1	43.1	43.1	20.6	21.2	26.5	27.5	32.5	33.5	33.6	43.1	43.1	43.1
Casing	Colour			White - RAL9010																			
Air filter	Type			Polypropylene net																			
Fan	Type			Centrifugal																			
	Quantity																						
	Air flow rate	High	m³/h	319	344	442	640	706	785	1,011	1,393	307	330	327	432	431	628	690	763	998	1,362	1,362	1,362
		Medium	m³/h	233	271	341	450	497	605	771	1,022	225	261	334	332	444	490	593	765	1,007	1,007	1,007	1,007
	Low	m³/h	178	211	241	320	361	470	570	642	174	205	238	237	316	356	460	565	636	636	636	636	
Total sound power level	High	dBA	47.0	49.0	50.0	48.0	52.0	53.0	56.0	61.0	67.0	45.0	49.0	50.0	48.0	47.0	53.0	56.0	58.0	60.0	66.0	66.0	66.0
	Medium	dBA	42.0	44.0	43.0	42.0	43.0	49.0	54.0	60.0	39.0	44.0	43.0	41.0	45.0	46.0	53.0	54.0	58.0	58.0	58.0	58.0	
	Low	dBA	37.0	38.0	40.0	35.0	36.0	35.0	43.0	47.0	48.0	33.0	40.0	38.0	34.0	33.0	36.0	39.0	48.0	46.0	48.0	48.0	
Sound pressure level	High	dBA	42.0	44.0	45.0	43.0	47.0	48.0	51.0	56.0	62.0	40.0	44.0	45.0	43.0	42.0	46.0	51.0	54.0	55.0	61.0	61.0	61.0
	Medium	dBA	37.0	39.0	38.0	37.0	38.0	44.0	49.0	55.0	34.0	39.0	38.0	36.0	38.0	36.0	38.0	41.0	48.0	49.0	53.0	53.0	
	Low	dBA	32.0	33.0	35.0	30.0	31.0	30.0	38.0	42.0	44.0	28.0	33.0	29.0	28.0	29.0	32.0	43.0	41.0	43.0	43.0	43.0	
Electric heater	Power input (Optional)		kW	1.0	1.5	1.6	2.0	3.0	1.0	1.5	1.6	2.0	3.0	1.0	1.5	1.6	2.0	3.0	1.0	1.5	1.6	2.0	3.0
Piping connections	Drain	OD	mm	16																			
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230																			
Control systems	Wired remote control			FWEC3A/FWEDA/SHINKA/FWEC2T/4T																			

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Concealed flexi type unit

- BLDC fan motor unit for horizontal or vertical concealed mounting. Continuous air flow regulation and fan speed modulation
- Blends unobtrusively with any interior décor: only the suction and discharge grilles are visible
- Up to 70% energy savings with brushless DC motor technology compared to traditional technology
- Instant adjustment to temperature and relative humidity changes
- Low operating sound level
- Highly flexible solutions: multiple sizes, piping topologies and connection valves
- Available static pressure up to 50Pa at maximum speed



FWS-AT



FWS-AF

Indoor unit				FWS-AT/AF	02	03	06	08	02	03	06	08
					2-pipe				4-pipe			
Cooling capacity (standard conditions)	Total capacity	High	kW	1.94	2.91	4.48	7.93	1.77	2.86	4.64	7.79	
		Medium	kW	1.69	2.37	3.64	6.2	1.55	2.32	3.79	6.12	
		Low	kW	1.35	1.75	2.99	4.1	1.25	1.72	3.10	4.06	
	Sensible capacity	High	kW	1.49	2.09	3.62	5.87	1.44	2.06	3.54	5.76	
		Medium	kW	1.30	1.69	2.90	4.59	1.21	1.65	2.85	4.54	
		Low	kW	1.04	1.25	2.31	3.04	0.97	1.23	2.27	3.01	
Heating capacity (standard conditions)	High	kW	2.15	2.94	4.88	8.37	1.76	2.68	4.64	7.35		
	Medium	kW	1.81	2.37	4.11	6.53	1.56	2.31	4.07	6.29		
	Low	kW	1.50	1.76	3.36	4.39	1.36	1.88	3.55	4.85		
Power input	High	kW	0.019	0.016	0.033	0.087	0.019	0.016	0.033	0.087		
	Medium	kW	0.01		0.02	0.038	0.01		0.02	0.038		
	Low	kW	0.01		0.013		0.01		0.013			
FCEER				B	A				B	A		B
FCCOP				B	A				B	A		B
Dimensions	Unit	HeightxWidthxLength	mm	535x584x224	535x794x224	535x1,000x224	535x1,214x249	535x584x224	535x794x224	535x1,000x224	535x1,214x249	
Weight	Unit		kg	16.9	22.1	26.6	35.4	16.9	22.1	26.6	35.4	
Air filter	Type			Polypropylene net								
Fan	Type			Centrifugal								
	Quantity			1	2			1	2			
	Air flow rate	High	m³/h	344	442	785	1,393	327	431	763	1,362	
		Medium	m³/h	271	341	605	1,022	261	332	593	1,007	
		Low	m³/h	211	241	470	642	205	237	460	636	
Total sound power level	High	dBA	50.0	48.0	56.0	67.0	50.0	47.0	58.0	66.0		
	Medium	dBA	44.0	42.0	49.0	60.0	44.0	41.0	53.0	58.0		
	Low	dBA	40.0	36.0	43.0	49.0	38.0	33.0	48.0			
Sound pressure level	High	dBA	45.0	43.0	51.0	62.0	45.0	42.0	54.0	61.0		
	Medium	dBA	39.0	37.0	44.0	55.0	39.0	36.0	48.0	53.0		
	Low	dBA	35.0	31.0	38.0	44.0	33.0	28.0	43.0			
Electric heater	Power input (Optional)	kW	1.5	1.6	2.0	-	1.5	1.6	2.0	-		
Piping connections	Drain OD	mm	16									
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230									
Control systems	Wired remote control		FWEC3A/FWEDA/SHINKA/FWEC10									

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Concealed flexi type unit

- AC fan motor unit for horizontal or vertical concealed mounting
- Quick fixing system for wall or ceiling mounted installation
- Pre-assembled 3-way/4-port on/off valves are available
- Valve packages are insulated, no extra drain pan required
- Valve packages contain balancing valves and sensor pocket
- Fast-on connections for electrical options: no tools needed
- The air filter can easily be removed for cleaning
- Electric heater: no relay up to 2kW capacity
- Electric heater: equipped with two overheat cut-out thermostats
- Available static pressure up to 50Pa at maximum speed



FWM-DAT



FWM-DAF

Indoor unit			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 (standard conditions)	Total capacity	High	kW	1.50	1.69	1.91	2.36	2.87	3.45	4.23	4.41	6.53	7.78	1.42	1.64	1.74	2.32	2.81	3.36	4.16	4.57	6.46	7.64
		Medium	kW	1.21	1.48	1.66	1.99	2.34	2.58	3.21	3.59	5.14	6.07	1.11	1.44	1.52	1.96	2.29	2.54	3.17	3.74	5.10	5.99
		Low	kW	1.02	1.24	1.34	1.57	1.73	1.94	2.47	2.95	3.88	4.00	0.97	1.22	1.24	1.55	1.70	1.92	2.44	3.06	3.84	3.96
	Sensible capacity	High	kW	1.16	1.25	1.37	1.82	2.05	2.69	3.05	3.55	4.73	5.72	1.10	1.22	1.41	1.79	2.01	2.61	2.99	3.47	4.67	5.61
		Medium	kW	0.94	1.10	1.20	1.53	1.66	1.99	2.39	2.85	3.70	4.46	0.87	1.07	1.18	1.50	1.62	1.96	2.36	2.80	3.67	4.40
		Low	kW	0.77	0.93	0.98	1.15	1.23	1.41	1.76	2.27	2.75	2.94	0.73	0.91	0.96	1.14	1.21	1.40	1.74	2.23	2.73	2.91
Heating capacity (standard conditions)	High	kW	1.82	1.84	2.15	2.70	2.94	4.05	4.24	4.98	6.49	8.37	1.66	1.76	2.53	2.68	4.20	3.82	4.64	6.97	7.35		
	Medium	kW	1.48	1.72	1.81	2.26	2.37	3.13	3.24	4.08	5.17	6.53	1.49	1.56	2.18	2.31	3.47	3.22	4.07	6.02	6.29		
	Low	kW	1.21	1.45	1.50	1.74	1.76	2.39	2.47	3.31	3.97	4.39	1.31	1.36	1.78	1.88	2.82	2.73	3.55	5.02	4.85		
Power input	High	kW	0.037	0.053	0.057	0.056	0.065	0.098	0.182	0.244	0.037	0.053	0.057	0.056	0.065	0.098	0.182	0.244					
	Medium	kW	0.03		0.04		0.05	0.06	0.07	0.13	0.17	0.03		0.04		0.05	0.06	0.07	0.13	0.17			
	Low	kW	0.02	0.03	0.02	0.03	0.04	0.05	0.09	0.11	0.02	0.03	0.02	0.03	0.04	0.05	0.09	0.11					
Dimensions	Unit	HeightxWidthxLength	mm	535x584x224					535x794x224					535x1,000x224					535x1,210x249				
Weight	Unit		kg	16.5					16.9					21.4					22.1				
Air filter	Type			Polypropylene net																			
Fan	Type			Centrifugal																			
	Quantity			1					2					1					2				
	Air flow rate	High	m³/h	319	344	442	640	706	785	1,011	1,393	307	330	327	432	431	628	690	763	998	1,362		
		Medium	m³/h	233	271	341	450	497	605	771	1,022	225	261	334	332	444	490	593	765	1,007			
		Low	m³/h	178	211	241	320	361	470	570	642	174	205	238	237	316	356	460	565	636			
Total sound power level	High	dBA	47.0	49.0	50.0	48.0	52.0	53.0	56.0	61.0	67.0	45.0	49.0	50.0	48.0	47.0	53.0	56.0	58.0	60.0	66.0		
	Medium	dBA	42.0	44.0	43.0	42.0	43.0	49.0	54.0	60.0	39.0	44.0	43.0	41.0	45.0	46.0	53.0	54.0	58.0				
	Low	dBA	37.0	38.0	40.0	35.0	36.0	35.0	43.0	47.0	49.0	33.0	40.0	38.0	34.0	33.0	36.0	39.0	48.0	46.0	48.0		
Sound pressure level	High	dBA	42.0	44.0	45.0	43.0	47.0	48.0	51.0	56.0	62.0	40.0	44.0	45.0	43.0	42.0	46.0	51.0	54.0	55.0	61.0		
	Medium	dBA	37.0	39.0	38.0	37.0	38.0	44.0	49.0	55.0	34.0	39.0	38.0	36.0	38.0	41.0	48.0	49.0	53.0				
	Low	dBA	32.0	33.0	35.0	30.0	31.0	30.0	38.0	42.0	44.0	28.0	33.0	29.0	28.0	29.0	32.0	43.0	41.0	43.0			
Electric heater	Power input (Optional)	kW	1.0	1.5	1.6	2.0	3.0	1.0	1.5	1.6	2.0	3.0											
Piping connections	Drain	OD	mm	16																			
Power supply	Phase/Frequency/Voltage	Hz/V		1~/50/230																			
Control systems	Wired remote control			FWEC3A/FWEDA/SHINKA/FWEC2T/4T																			

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

- The image displays several Daikin FWE series components arranged in a grid-like fashion. At the top center is a large, silver, rectangular ceiling-mounted unit with a slatted front and visible copper coils. Below it, to the left, is a white remote control (FWE-C1,2,3A) with a small LCD screen showing '18.5'. To the right of the remote is a black receiver unit (FWE-DA) with multiple green and red terminal blocks. Below the remote is a white thermostat (FWE-DT/DF) with a digital display showing '18.5'. To the right of the thermostat is a white touch panel (SHINKA TOUCH/SHINKA SENSE/SHINKA ZONE) with a large color display showing '21.0'. At the bottom right is a white circular remote control (FWE-C2T/4T) with a large rotary knob and several buttons. The background is a plain, light gray.

Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 65°C, water temperature drop 10K. | Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 45°C, water temperature drop 5K. | Inlet/outlet water temperature 7/12 °C; inlet air temperature 27°C DB 19°C WB



Concealed ceiling unit with low ESP

- AC fan motor unit for horizontal concealed mounting
- Easy installation and maintenance
- 4-speed fan motor
- Wired electronic controllers range
- Available static pressure up to 80Pa
- Wide operating range
- Standard left and right side water connection
- Additional drain pan as standard
- G2 plastic frame filter (optional)
- Open protocol control
- Factory mounted valve available as option
- Reduced sound noise thanks to the thinner heat exchanger

Indoor Unit				FWE-FF	04FF	05FF	06FF	08FF	10FF	12FF	14FF	16FF	20FF	24FF
Cooling capacity (standard conditions)	Total capacity 4-pipe	High	kW	2.01 (1)	2.40 (1)	3.40 (1)	4.20 (1)	4.69 (1)	5.39 (1)	6.97 (1)	7.98 (1)	10.00 (1)	11.30 (1)	
		Medium	kW	1.69 (1)	1.99 (1)	3.04 (1)	3.31 (1)	4.18 (1)	4.84 (1)	6.60 (1)	7.19 (1)	8.51 (1)	10.13 (1)	
		Low	kW	1.37 (1)	1.61 (1)	2.29 (1)	2.19 (1)	3.28 (1)	3.35 (1)	5.77 (1)	5.81 (1)	6.79 (1)	7.51 (1)	
		Fan speed 1	kW	0.90 (1)	1.10 (1)	1.76 (1)	1.30 (1)	2.21 (1)	2.25 (1)	4.79 (1)	5.03 (1)	5.50 (1)	6.09 (1)	
	Sensible capacity 4-pipe	High	kW	1.56 (1)	1.93 (1)	2.74 (1)	3.28 (1)	3.71 (1)	4.27 (1)	5.63 (1)	6.63 (1)	8.28 (1)	9.47 (1)	
		Medium	kW	1.29 (1)	1.57 (1)	2.43 (1)	2.48 (1)	3.24 (1)	3.79 (1)	5.10 (1)	5.85 (1)	6.88 (1)	8.47 (1)	
		Low	kW	1.02 (1)	1.21 (1)	1.83 (1)	1.62 (1)	2.54 (1)	2.58 (1)	4.24 (1)	4.35 (1)	5.28 (1)	5.91 (1)	
	Latent capacity 4-pipe	Fan speed 1	kW	0.67 (1)	0.81 (1)	1.37 (1)	0.95 (1)	1.65 (1)	1.69 (1)	3.51 (1)	3.72 (1)	4.17 (1)	4.67 (1)	
		High	kW	0.45 (1)	0.47 (1)	0.66 (1)	0.92 (1)	0.99 (1)	1.12 (1)	1.34 (1)	1.35 (1)	1.72 (1)	1.82 (1)	
Heating capacity (standard conditions)	Capacity 4-pipe	High	kW	2.38 (2)	2.45 (2)	3.23 (2)	4.80 (2)	5.20 (2)	6.45 (2)	6.75 (2)	7.60 (2)	9.60 (2)	11.10 (2)	
		Medium	kW	2.00 (2)	2.06 (2)	2.90 (2)	3.79 (2)	4.43 (2)	5.47 (2)	6.15 (2)	6.75 (2)	7.94 (2)	10.00 (2)	
		Low	kW	1.66 (2)	1.72 (2)	2.21 (2)	2.65 (2)	3.33 (2)	3.50 (2)	4.93 (2)	5.84 (2)	6.98 (2)		
		Fan speed 1	kW	1.21 (2)	1.25 (2)	1.72 (2)	1.82 (2)	2.27 (2)	2.38 (2)	3.65 (2)	4.14 (2)	4.97 (2)		
Power input	High	kW		0.054 (3)	0.076 (3)	0.094 (3)	0.109 (3)	0.122 (3)	0.170 (3)	0.189 (3)	0.176 (3)	0.224 (3)		
	Medium	kW		0.04 (3)	0.06 (3)	0.07 (3)	0.08 (3)		0.14 (3)		0.13 (3)	0.15 (3)		
	Low	kW		0.04 (3)	0.05 (3)	0.06 (3)	0.07 (3)		0.12 (3)		0.11 (3)	0.13 (3)		
Casing	Colour				Metal									
Decoration panel	Dimensions	Unit	HeightxWidthxDepth	mm	253x728x570			253x1,087x570			253x1,362x570		253x1,677x570	
Fan	Type	Centrifugal (Blade: Forward - curve)												
	Air flow rate	High	m³/h		465 (3)		638 (3)	854 (3)	931 (3)	1,082 (3)	1,467 (3)	1,692 (3)	1,707 (3)	1,990 (3)
		Medium	m³/h		379 (3)		555 (3)	668 (3)	805 (3)	931 (3)	1,314 (3)	1,467 (3)	1,382 (3)	1,751 (3)
		Low	m³/h		307 (3)		400 (3)	467 (3)		620 (3)	1,021 (3)		1,001 (3)	1,184 (3)
		Fan speed 1	m³/h		216 (3)		301 (3)	325 (3)		436 (3)	730 (3)		714 (3)	855 (3)
Total sound power level	High	dBA	49.0 (4)	50.0 (4)	59.0 (4)	55.0 (4)	57.0 (4)		61.0 (4)		64.0 (4)	59.0 (4)	64.0 (4)	
	Medium	dBA		45.0 (4)		56.0 (4)	49.0 (4)	54.0 (4)		58.0 (4)		61.0 (4)	54.0 (4)	61.0 (4)
	Low	dBA		40.0 (4)		48.0 (4)	41.0 (4)		49.0 (4)		52.0 (4)	48.0 (4)	51.0 (4)	
	Fan speed 1	dBA	32.0 (4)	33.0 (4)	41.0 (4)	35.0 (4)		43.0 (4)		45.0 (4)		43.0 (4)	44.0 (4)	
Sound pressure level	High	dBA	38.0 (5)	39.0 (5)	48.0 (5)	44.0 (5)	46.0 (5)		50.0 (5)		53.0 (5)	48.0 (5)	53.0 (5)	
	Medium	dBA		34.0 (5)		45.0 (5)	38.0 (5)	43.0 (5)		47.0 (5)		50.0 (5)	43.0 (5)	50.0 (5)
	Low	dBA		29.0 (5)		37.0 (5)	30.0 (5)		38.0 (5)		41.0 (5)	37.0 (5)	40.0 (5)	
	Fan speed 1	dBA	21.0 (5)	22.0 (5)	30.0 (5)	24.0 (5)		32.0 (5)		34.0 (5)		32.0 (5)	33.0 (5)	
Water flow	Cooling	High	l/h	346 (1)	413 (1)	585 (1)	722 (1)	807 (1)	927 (1)	1,198 (1)	1,372 (1)	1,719 (1)	1,943 (1)	
		Medium	l/h	291 (1)	342 (1)	522 (1)	569 (1)	718 (1)	832 (1)	1,135 (1)	1,237 (1)	1,464 (1)	1,742 (1)	
		Low	l/h	236 (1)	277 (1)	394 (1)	377 (1)	563 (1)	576 (1)	992 (1)	998 (1)	1,168 (1)	1,292 (1)	
		Fan speed 1	l/h	155 (1)	189 (1)	303 (1)	224 (1)	380 (1)	388 (1)	823 (1)	865 (1)	947 (1)	1,047 (1)	
	Heating	High	l/h	504 (2)	517 (2)	686 (2)	919 (2)	995 (2)	1,233 (2)	1,277 (2)	1,420 (2)	1,790 (2)	2,073 (2)	
Water flow	Heating	Medium	l/h	424 (2)	435 (2)	615 (2)	753 (2)	847 (2)	1,045 (2)	1,171 (2)	1,277 (2)	1,504 (2)	1,890 (2)	
		Low	l/h	353 (2)	361 (2)	469 (2)	547 (2)	637 (2)	669 (2)		948 (2)	1,142 (2)	1,344 (2)	
		Fan speed 1	l/h	256 (2)	262 (2)	365 (2)	384 (2)	434 (2)	456 (2)		700 (2)	849 (2)	954 (2)	

(1) Inlet/outlet water temperature 7/12 °C; inlet air temperature 27°C DB 19°C WB | (2) Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 45°C, water temperature drop 5K | (3) Airflow value measurements are performed at 20°C(DB)/15°C(WB) condition. | (4) Sound power level according to ISO3741 | (5) The sound pressure level is measured via a microphone at 1m distance of the unit.



FWE-FT



FWE-FF

Indoor Unit			FWE-FT	04FT	05FT	06FT	08FT	10FT	12FT	14FT	16FT	20FT	24FT		
Cooling capacity (standard conditions)	Total capacity 2-pipe	High	kW	2.10 (1)	2.50 (1)	3.45 (1)	4.40 (1)	4.81 (1)	5.60 (1)	7.06 (1)	8.05 (1)	10.30 (1)	11.50 (1)		
		Medium	kW	1.75 (1)	2.10 (1)	3.13 (1)	3.60 (1)	4.30 (1)	5.06 (1)	6.69 (1)	7.38 (1)	8.84 (1)	10.48 (1)		
		Low	kW	1.40 (1)	1.70 (1)	2.39 (1)	2.40 (1)	3.40 (1)	3.50 (1)	5.90 (1)	5.98 (1)	7.08 (1)	7.90 (1)		
		Fan speed 1	kW	0.90 (1)	1.10 (1)	1.81 (1)	1.35 (1)	2.31 (1)	2.32 (1)	4.98 (1)	5.01 (1)	5.72 (1)	6.30 (1)		
	Sensible capacity 2-pipe	High	kW	1.68 (1)	2.06 (1)	2.84 (1)	3.38 (1)	3.89 (1)	4.53 (1)	5.81 (1)	6.82 (1)	8.72 (1)	9.86 (1)		
		Medium	kW	1.36 (1)	1.69 (1)	2.53 (1)	2.77 (1)	3.42 (1)	4.09 (1)	5.37 (1)	6.14 (1)	7.31 (1)	8.97 (1)		
		Low	kW	1.08 (1)	1.31 (1)	1.92 (1)	1.82 (1)	2.68 (1)	2.76 (1)	4.56 (1)	4.68 (1)	5.64 (1)	6.37 (1)		
		Fan speed 1	kW	0.69 (1)	0.83 (1)	1.44 (1)	1.01 (1)	1.77 (1)	1.78 (1)	3.75 (1)	3.82 (1)	4.44 (1)	4.95 (1)		
		Latent capacity 2-pipe	High	kW	0.42 (1)	0.44 (1)	0.61 (1)	1.02 (1)	0.92 (1)	1.07 (1)	1.25 (1)	1.22 (1)	1.58 (1)	1.64 (1)	
Heating capacity (standard conditions)	Capacity 2-pipe	High	kW	2.93 (2)	3.00 (2)	3.99 (2)	5.34 (2)	5.78 (2)	7.17 (2)	7.43 (2)	8.26 (2)	10.41 (2)	12.05 (2)		
		Medium	kW	2.47 (2)	2.53 (2)	3.58 (2)	4.38 (2)	4.93 (2)	6.08 (2)	6.81 (2)	7.43 (2)	8.75 (2)	10.99 (2)		
		Low	kW	2.05 (2)	2.10 (2)	2.73 (2)	3.18 (2)	3.70 (2)	3.89 (2)	5.51 (2)		6.64 (2)	7.82 (2)		
		Fan speed 1	kW	1.49 (2)	1.53 (2)	2.13 (2)	2.23 (2)	2.52 (2)	2.65 (2)	4.07 (2)		4.94 (2)	5.55 (2)		
Power input	High		kW	0.058 (3)		0.082 (3)		0.103 (3)		0.115 (3)		0.222 (3) 0.244 (3)			
	Medium		kW	0.05 (3)		0.06 (3)		0.08 (3)		0.17 (3)		0.12 (3) 0.21 (3)			
	Low		kW	0.04 (3)		0.05 (3)		0.06 (3)		0.14 (3)		0.10 (3) 0.17 (3)			
Dimensions	Unit	HeightxWidthxDepth	mm	253x728x570				253x1,090x570			253x1,360x570		253x1,680x570		
Casing	Colour			Metal											
Fan	Type			Centrifugal (Blade: Forward - curve)											
	Air flow rate	High	m³/h	492 (3)		683 (3)		949 (3)		989 (3)		1,155 (3)		1,534 (3) 1,776 (3)	
Medium		m³/h	398 (3)		592 (3)		734 (3)		850 (3)		989 (3)		1,368 (3) 1,534 (3)		
Low		m³/h	319 (3)		421 (3)		503 (3)		646 (3)		1,052 (3)		1,036 (3) 1,220 (3)		
Fan speed 1		m³/h	218 (3)		312 (3)		338 (3)		444 (3)		738 (3)		720 (3) 864 (3)		
Total sound power level	High		dBA	49.0 (4)	50.0 (4)	58.0 (4)	54.0 (4)	57.0 (4)	61.0 (4)	60.0 (4)	64.0 (4)	58.0 (4)	64.0 (4)		
	Medium		dBA	44.0 (4)		56.0 (4)	48.0 (4)	54.0 (4)	57.0 (4)	58.0 (4)	60.0 (4)	53.0 (4)	60.0 (4)		
	Low		dBA	39.0 (4)		47.0 (4)	40.0 (4)	48.0 (4)		51.0 (4)		47.0 (4)	50.0 (4)		
	Fan speed 1		dBA	31.0 (4)		40.0 (4)	34.0 (4)	42.0 (4)		44.0 (4)		42.0 (4)	43.0 (4)		
Sound pressure level	High		dBA	38.0 (5)	39.0 (5)	47.0 (5)	43.0 (5)	46.0 (5)	50.0 (5)	49.0 (5)	53.0 (5)	47.0 (5)	53.0 (5)		
	Medium		dBA	33.0 (5)	34.0 (5)	45.0 (5)	37.0 (5)	43.0 (5)	46.0 (5)	47.0 (5)	49.0 (5)	42.0 (5)	49.0 (5)		
	Low		dBA	28.0 (5)		36.0 (5)	29.0 (5)	37.0 (5)		40.0 (5)		36.0 (5)	39.0 (5)		
	Fan speed 1		dBA	20.0 (5)		29.0 (5)	23.0 (5)	31.0 (5)		33.0 (5)		31.0 (5)	32.0 (5)		
Water flow	Cooling	High	l/h	361 (1)	430 (1)	592 (1)	757 (1)	827 (1)	964 (1)	1,213 (1)	1,384 (1)	1,771 (1)	1,978 (1)		
		Medium	l/h	301 (1)	361 (1)	538 (1)	618 (1)	740 (1)	870 (1)	1,151 (1)	1,270 (1)	1,519 (1)	1,802 (1)		
		Low	l/h	241 (1)	292 (1)	410 (1)	413 (1)	584 (1)	602 (1)	1,014 (1)	1,029 (1)	1,217 (1)	1,359 (1)		
		Fan speed 1	l/h	155 (1)	189 (1)	311 (1)	232 (1)	396 (1)	399 (1)	857 (1)	861 (1)	983 (1)	1,083 (1)		
Water flow	Heating	High	l/h	504 (2)	517 (2)	686 (2)	919 (2)	995 (2)	1,233 (2)	1,277 (2)	1,420 (2)	1,790 (2)	2,073 (2)		
		Medium	l/h	424 (2)	435 (2)	615 (2)	753 (2)	847 (2)	1,045 (2)	1,171 (2)	1,277 (2)	1,504 (2)	1,890 (2)		
		Low	l/h	353 (2)	361 (2)	469 (2)	547 (2)	637 (2)	669 (2)	948 (2)		1,142 (2)	1,344 (2)		
		Fan speed 1	l/h	256 (2)	262 (2)	365 (2)	384 (2)	434 (2)	456 (2)	700 (2)		849 (2)	954 (2)		

(1) Inlet/outlet water temperature 7/12 °C; inlet air temperature 27°C DB 19°C WB | (2) Heating: indoor temp. 20°CDB, 15°CWB; entering water temp. 45°C, water temperature drop 5K | (3) Airflow value measurements are performed at 20°C(DB)/15°C(WB) condition. | (4) Sound power level according to ISO3741 | (5) The sound pressure level is measured via a microphone at 1m distance of the unit.

Concealed ceiling unit with medium ESP

- BLDC fan motor unit for horizontal concealed mounting. Continuous air flow regulation and fan speed modulation
- Available in District Cooling version for both 2 and 4 pipe applications
- Up to 50% energy savings with brush-less DC motor technology compared to traditional technology
- Instant adjustment to temperature and relative humidity changes
- Low operating sound level
- Highly flexible solutions: multiple sizes, piping topologies and connection valves
- Heat exchanger up to 4 rows
- Available static pressure up to 80Pa at maximum speed



FWP-CT



FWP-CF

Indoor unit		FWP-CT/CF			04			05			06			08			10			11			15			17		
		2-pipe																										
Speed		min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max			
Declared speed		2,5,7			1,5,7			1,6,7			1,4,7			1,6,7			1,6,7			5,6,7			5,6,7					
Control voltage (E)		V	2.90	8.00	9.00	4.30	7.50	8.40	4.50	7.40	8.30	5.40	8.30	9.90	3.40	7.60	8.50	3.40	7.60	8.50	6.80	7.50	8.30	6.80	7.50	8.30		
Rated air flow (E)		m³/h	109	246	276	171	275	341	195	360	402	305	532	652	333	687	760	333	687	760	1,050	1,163	1,289	1,050	1,163	1,289		
Available static pressure (E)		Pa	10	50	63	19	50	77	19	50	63	17	50	75	12	50	61	12	50	61	40	50	60	40	50	60		
Power input (E)		W	6	25	33	10	24	39	10	26	35	22	51	77	11	54	68	11	54	68	105	128	162	105	128	162		
Maximum current absorption		A	0.32			0.60			0.84			0.84			0.91			0.91			3.52			3.52				
Total cooling capacity (1)(E)		kW	0.93	1.76	1.95	1.29	1.95	2.34	1.59	2.74	3.04	1.98	3.26	3.79	2.29	4.34	4.75	2.51	4.91	5.35	6.28	6.81	7.38	7.04	7.64	8.28		
Sensible cooling capacity (1)(E)		kW	0.62	1.25	1.39	0.91	1.39	1.66	1.09	1.91	2.11	1.48	2.48	2.92	1.67	3.21	3.51	1.77	3.45	3.76	4.64	5.03	5.46	4.96	5.38	5.84		
FCEER class (E)			A												C						B							
Water flow (2)		l/h	161	306	340	222	339	408	274	476	527	343	568	664	394	753	828	432	850	930	1,094	1,190	1,295	1,225	1,332	1,448		
Water pressure drop (2)(E)		kPa	2	5	6	3	6	8	3	7	9	3	8	11	2	7	8	3	10	12	13	16	18	20	23	-		
Heating capacity (3)(E)		kW	0.88	1.21	1.99	1.33	1.98	2.35	1.59	2.80	3.10	2.35	3.71	4.31	2.54	4.76	5.17	2.63	5.03	5.49	6.68	7.22	7.80	7.18	7.80	8.46		
FCCOP class (E)			A												B													
Water flow (3)		l/h	153	315	346	231	345	408	276	488	538	408	644	749	441	827	898	457	875	955	1,162	1,256	1,356	1,248	1,355	1,471		
Water pressure drop (3)(E)		kPa	1	4	5	2	5	7	2	6	8	4	9	11	2	7	8	3	9	11	12	14	16	17	19	22		
Standard coil - number of rows			3			3			4			3			3			4			3			4				
Total sound power level (4)		dB(A)	28	49	52	39	50	54	39	50	54	38	52	58	38	55	58	38	55	58	61	63	69	61	63	69		
Inlet + radiated sound power level (4)(E)		dB(A)	26	47	50	37	48	52	37	48	52	36	50	56	36	53	56	36	53	56	59	61	67	59	61	67		
Outlet sound power level (4)(E)		dB(A)	25	46	49	36	47	51	36	47	51	35	49	55	35	52	55	35	52	55	58	60	66	58	60	66		
Water content - standard coil		dm³	1.20			1.20			2.20			1.60			2.50			3.30			2.50			3.30				
Cross-section area of power cables (5)		mm²	1.00			1.00			1.00			1.00			1.00			1.00			1.50			1.50				
			4-pipe																									
Speed		min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max			
Declared speed		2,5,7			1,5,7			1,6,7			1,4,7			1,6,7			1,6,7			5,6,7			5,6,7					
Control voltage (E)		V	2.90	7.90	8.90	4.50	7.30	8.90	4.50	7.40	8.30	5.40	8.30	9.90	3.40	7.60	8.50	3.40	7.60	8.50	6.80	7.50	8.30	6.80	7.50	8.30		
Rated air flow (E)		m³/h	109	243	270	170	272	336	195	357	398	302	524	642	333	683	755	333	683	755	1,050	1,163	1,289	1,050	1,163	1,289		
Available static pressure (E)		Pa	10	50	63	19	50	77	19	50	63	17	50	75	12	50	61	12	50	61	40	50	60	40	50	60		
Power input (E)		W	6	25	32	10	23	39	10	26	35	21	50	77	11	54	67	11	54	67	105	128	162	105	128	162		
Maximum current absorption		A	0.32			0.60			0.84			0.84			0.91			0.91			3.52			3.52				
Total cooling capacity (1)(E)		kW	0.93	1.74	1.91	1.28	1.93	2.31	1.59	2.72	3.01	1.95	3.22	3.75	2.29	4.32	4.72	2.51	4.88	5.32	6.28	6.81	7.38	7.04	7.64	8.28		
Sensible cooling capacity (1)(E)		kW	0.62	1.24	1.36	0.90	1.38	1.64	1.09	1.89	2.09	1.47	2.44	2.89	1.67	3.19	3.48	1.77	3.43	3.74	4.64	5.03	5.46	4.96	5.38	5.84		
FCEER class (E)			A												C						B							
Water flow (2)		l/h	161	302	333	221	335	404	274	473	522	339	562	656	394	749	822	432	846	925	1,094	1,190	1,295	1,225	1,332	1,448		
Water pressure drop (2)(E)		kPa	2	5	6	3	6	8	3	7	9	3	8	11	2	7	8	3	10	12	13	16	18	20	23	26		
Heating capacity (3)(E)		kW	1.14	1.93	2.06	1.55	2.07	2.32	2.09	3.09	3.29	2.80	3.82	4.24	3.40	5.17	5.45	3.40	5.17	5.45	6.42	6.73	7.06	6.42	6.73	7.06		
FCCOP class (E)			A												A						C							
Water flow (3)		l/h	100	169	180	136	181	204	183	271	288	245	334	371	297	452	477	297	452	477	562	589	618	562	589	618		
Water pressure drop (3)(E)		kPa	1	2	3	2	3	3	2	3	4	3	5	6	6	13	14	6	13	14	19	21	22	19	21	22		
Total sound power level (4)		dB(A)	28	49	52	39	50	54	39	50	54	38	52	58	38	55	58	38	55	58	61	63	69	61	63	69		
Standard coil - number of rows		dB(A)	3+1			3+1			4+1			3+1			3+1			4+1			3+1			4+1				
Inlet + radiated sound power level (4)(E)		dB(A)	26	47	50	37	48	52	37	48	52	36	50	56	36	53	56	36	53	56	59	61	67	59	61	67		
Outlet sound power level (4)(E)		dB(A)	25	46	49	36	47	51	36	47	51	35	49	55	35	52	55	35	52	55	58	60	66	58	60	66		
Water content - standard coil		dm³	0.47			0.47			0.59			0.59			0.97			0.97			0.97			0.97				
Cross-section area of power cables (5)		mm²	1.00			1.00			1.00			1.00			1.00			1.00			1.50			1.50				
Power supply cable type			N07V-K																									
Safety fuse F		A	1			1			1			1			1			1			2			2				
Fuses type			gG																									
Power supply		Phase/Frequency	1~/50																									
Control systems		Wired remote control	FWEC3A/FWEDA/SHINKA/FWEC10																									

Concealed ceiling unit with medium ESP

- AC fan motor unit for horizontal concealed mounting
- Compact dimensions, can easily be mounted in a narrow ceiling void
- Heat exchanger up to 4 rows
- Drain pan to collect the condensate from: heat exchanger and regulating valves -reversible water connections
- The air filter can easily be removed for cleaning
- Available static pressure up to 80Pa at maximum speed



FWB-CT



FWB-CF

Indoor unit		FWB-CT/CF			04			05			06			08			10			11			15			17		
		2-pipe																										
Speed		min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max			
Declared speed		2,5,7			1,5,7			1,6,7			1,4,7			1,6,7			1,6,7			5,6,7			5,6,7					
Rated air flow (E)	m³/h	109	246	276	171	275	341	195	360	402	305	532	652	333	687	760	333	687	760	1,050	1,163	1,289	1,050	1,163	1,289			
Available static pressure (E)	Pa	10	50	63	19	50	77	19	50	63	17	50	75	12	50	61	12	50	61	40	50	60	40	50	60			
Power input (E)	W	24	57	82	34	69	106	34	85	106	76	143	192	76	167	192	76	167	192	235	280	332	235	280	332			
Maximum current absorption	A	0.40			0.56			0.56			1.10			1.10			1.10			2.10			2.10					
Total cooling capacity (1)(E)	kW	0.92	1.72	1.90	1.27	1.90	2.27	1.57	2.69	2.96	1.92	3.17	3.68	2.22	4.22	4.63	2.44	4.79	5.23	6.15	6.66	7.21	6.91	7.49	8.12			
Sensible cooling capacity (1)(E)	kW	0.61	1.21	1.34	0.89	1.34	1.59	1.07	1.86	2.03	1.42	2.39	2.81	1.60	3.09	3.39	1.70	3.33	3.64	4.51	4.88	5.29	4.83	5.23	5.67			
FCEER class (E)		D																										
Water flow (1)	l/h	160	306	340	222	339	408	274	476	527	343	568	664	394	753	828	432	850	930	1,095	1,191	1,295	1,225	1,333	1,448			
Water pressure drop (2)(E)	kPa	2	5	6	3	6	8	3	7	9	3	8	11	2	7	8	3	10	12	13	16	18	20	23	26			
Heating capacity (3)(E)	kW	0.88	1.81	1.99	1.33	1.98	2.35	1.59	2.80	3.10	2.35	3.71	4.31	2.54	4.76	5.17	2.63	5.03	5.49	6.68	7.22	7.80	7.18	7.80	8.46			
FCCOP class (E)		D																										
Water flow (3)	l/h	153	315	346	231	345	408	276	488	538	408	644	749	442	827	898	457	875	955	1,162	1,256	1,357	1,248	1,356	1,472			
Water pressure drop (3)(E)	kPa	1	4	5	2	5	7	2	6	8	4	9	11	2	7	8	3	9	11	12	14	16	17	20	23			
Standard coil - number of rows		3			3			4			3			3			4			3			4					
Total sound power level (4)	dB(A)	28	49	52	39	50	54	39	50	54	38	52	58	38	55	58	38	55	58	61	63	69	61	63	69			
Inlet + radiated sound power level (4)(E)	dB(A)	26	47	50	37	48	52	37	48	52	37	50	58	36	53	56	36	53	56	59	61	67	59	61	67			
Outlet sound power level (4)(E)	dB(A)	25	46	49	36	47	51	36	47	51	35	47	56	35	52	55	35	52	55	58	60	66	58	60	66			
Water content - standard coil	dm³	1.20			1.20			1.60			1.60			2.50			3.30			2.50			3.30					
Power supply cable type		N07V-K																										
Cross-section area of power cables (5)	mm²	1.00			1.00			1.00			1.50			1.50			1.50			1.50			1.50					
Safety fuse F	A	1			1			1			2			2			2			2			2					
Fuses type		gG																										
Power supply Phase/Frequency	Hz	1~/50																										
Control systems	Wired remote control	FWEC3A/FWEDA/SHINKA/FWEC2T/4T																										
4-pipe																												
Speed		min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max			
Declared speed		2,5,7			1,5,7			1,6,7			1,4,7			1,6,7			1,6,7			5,6,7			5,6,7					
Rated air flow (E)	m³/h	109	243	270	170	272	336	195	357	398	302	524	642	333	683	755	333	683	755	1,050	1,163	1,289	1,050	1,163	1,289			
Available static pressure (E)	Pa	10	50	63	19	50	77	19	50	63	17	50	75	12	50	61	12	50	61	40	50	60	40	50	60			
Power input (E)	W	24	57	82	34	69	106	34	85	106	76	143	192	76	167	192	76	167	192	235	280	332	235	280	332			
Maximum current absorption	A	0.40			0.56			0.56			1.10			1.10			1.10			2.10			2.10					
Total cooling capacity (1)(E)	kW	0.92	1.70	1.86	1.26	1.88	2.24	1.57	2.67	2.93	1.89	3.13	3.64	2.22	4.20	4.60	2.44	4.76	5.20	6.15	6.66	7.21	6.91	7.49	8.12			
Sensible cooling capacity (1)(E)	kW	0.61	1.20	1.31	0.88	1.33	1.57	1.07	1.84	2.01	1.41	2.35	2.78	1.60	3.07	3.36	1.70	3.31	3.62	4.51	4.88	5.29	4.83	5.23	5.67			
FCEER class (E)		D																										
Water flow (1)	l/h	160	302	333	221	335	404	274	473	522	339	562	656	394	749	822	432	846	925	1,095	1,191	1,295	1,225	1,333	1,448			
Water pressure drop (2)(E)	kPa	2	5	6	3	6	8	3	7	9	3	8	11	2	7	8	3	10	12	13	16	18	20	23	26			
Heating capacity (3)(E)	kW	1.14	1.93	2.06	1.55	2.07	2.32	2.09	3.09	3.29	2.80	3.82	4.24	3.40	5.17	5.45	3.40	5.17	5.45	6.42	6.73	7.06	6.42	6.73	7.06			
FCCOP class (E)		D																										
Water flow (3)	l/h	100	169	180	136	181	204	183	271	288	245	334	371	297	452	477	297	452	477	562	590	618	562	590	618			
Water pressure drop (3)(E)	kPa	1	2	3	2	3	3	2	3	4	3	5	6	6	13	14	6	13	14	19	21	22	19	21	22			
Total sound power level		28	49	52	39	50	54	39	50	54	38	52	58	38	55	58	38	55	58	61	63	69	61	63	69			
Additional coil - number of rows (4)	dB(A)	1																										
Inlet + radiated sound power level (4)(E)	dB(A)	26	47	50	37	48	52	37	48	52	36	50	56	36	53	56	36	53	56	59	61	67	59	61	67			
Outlet sound power level (4)(E)	dB(A)	25	46	49	36	47	51	37	48	51	35	49	55	35	52	55	35	52	55	58	60	66	58	60	66			
Water content - standard coil	dm³	0.47						0.59						0.97														

Concealed ceiling unit with high ESP

- BLDC fan motor unit for horizontal or vertical mounting. Continuous air flow regulation and fan speed modulation
- Up to 70% energy savings with brushless DC motor technology compared to traditional technology
- Instant adjustment to temperature and relative humidity changes
- Low operating sound level
- Highly flexible solutions: multiple sizes, piping topologies and connection valves
- The air filter can easily be removed for cleaning
- Straight duct connector mounted to discharge side
- Available static pressure up to 120Pa at maximum speed



FWN-AT



FWN-AF

Indoor unit			FWN-AT/AF	04	05	06	07	08	10	12	16	18	04	05	06	07	08	10	12	16	18		
				2-pipe										4-pipe									
Cooling capacity (standard conditions)	Total capacity	High	kW	3.80	4.65	6.01	6.65	7.57	8.49	12.2	16.8	18.6	3.76	4.61	5.91	6.55	7.46	8.35	12.1	16.6	18.6		
		Medium	kW	3.47	4.20	5.65	6.25	6.84	7.62	10.4	14.6	16.2	3.44	4.17	5.58	6.17	6.75	7.52	10.3	14.5	16.0		
		Low	kW	2.83	3.38	5.22	5.78	6.20	6.84	8.64	12.3	13.6	2.82	3.36	5.17	5.71	6.14	6.77	8.56	12.2	13.6		
	Sensible capacity	High	kW	2.98	3.56	4.47	5.04	6.29	6.83	9.66	13.0	14.3	2.98	3.56	4.47	5.04	6.29	6.83	9.50	13.0	14.3		
		Medium	kW	2.70	3.19	4.20	4.73	5.60	6.07	8.07	11.2	12.2	2.70	3.19	4.20	4.73	5.60	6.07	7.98	11.1	12.0		
		Low	kW	2.19	2.54	3.90	4.35	5.01	5.40	6.58	9.29	10.1	2.19	2.54	3.90	4.35	5.01	5.40	6.51	9.23	9.99		
Latent capacity	High	kW	0.82	1.09	1.54	1.61	1.28	1.66	2.54	3.80	4.30	0.78	1.05	1.44	1.51	1.17	1.52	2.60	3.60	4.30			
	Heating capacity (standard conditions)	High	kW	4.05	4.83	6.42	7.26	7.88	8.93	12.7	17.3	19.1	3.91	3.89	5.72	5.65	7.99	7.94	14.4	19.3	19.2		
		Medium	kW	3.69	4.36	6.03	6.80	7.11	8.04	10.8	15.0	16.4	3.68	3.66	5.51	5.45	7.47	7.44	12.6	17.2	17.0		
Low		kW	3.04	3.55	5.59	6.29	6.47	7.28	9.06	12.7	13.7	3.23	3.23	5.25	5.21	7.02	6.99	10.9	14.9	14.8			
Power input	High	kW	0.112		0.152		0.248		0.305		0.445		0.112		0.152		0.248		0.305		0.445		
	Medium	kW	0.07		0.125		0.17		0.22		0.3		0.073		0.125		0.17		0.22		0.345		
	Low	kW	0.04		0.102		0.124		0.14		0.19		0.04		0.102		0.124		0.144		0.223		
FCEER				C	B	C			B			C	B	C			B			C			
FCCOP				B	A	B			C	B	C	B	A	B			C	B	C	B	C		
Dimensions	Unit	HeightxWidthxLength	mm	559x754 x280		559x964 x280		559x1,174 x280		718 x1,174 x353	718x1,384 x353		559x754 x280		559x964 x280		559x1,174 x280		718 x1,174 x353	718x1,384 x353			
Weight	Unit		kg	32.5	33.3	40.6	41.7	47.3	48.7	65.3	77	79.5	34.7	35.5	43.2	44.4	50.3	51.7	71	83	86		
Heat exchanger	Water volume		l	1.29	1.64	1.65	2.13	2.16	2.75	2.99	4.51	5.52	1.29	1.64	1.65	2.13	2.16	2.75	2.99	4.51	5.52		
Additional heat exchanger	Water volume		l	-										0.93		1.05		1.17		1.78		2.39	
Air filter	Type	Acrylic - Filtering class EU2																					
Fan	Type	Centrifugal																					
	Quantity	12																					
Air flow rate	High	m³/h	802	791	1,238	1,203	1,606	1,581	2,376	3,207	3,174	793	783	1,211	1,182	1,576	1,550	2,332	3,187	3,154			
	Medium	m³/h	700	692	1,134	1,107	1,384	1,371	1,898	2,641	2,604	694	686	1,115	1,088	1,362	1,349	1,871	2,626	2,590			
	Low	m³/h	534	532	1,019	1,000	1,207	1,198	1,483	2,092	2,074	531	529	1,005	985	1,192	1,184	1,468	2,083	2,065			
Total sound power level	High	dBA	66		69		72		74		78		66		69		72		74		78		
	Medium	dBA	61		63		67		73		61		63		67		73						
	Low	dBA	54		59		61		62		60 69		54		59		61		62		60 69		
Sound pressure level	High	dBA	59		58		64		67		69		59		58		64		67		69		
	Medium	dBA	51		55		58		60		66 65		51		55		58		60		66 65		
	Low	dBA	46		53		55		53		61		46		53		55		53		61		
Water flow	Cooling	High	l/h	672	828	1,065	1,202	1,346	1,530	2,158	2,936	3,270	666	810	1,040	1,148	1,343	1,524	2,160	2,936	3,270		
		Medium	l/h	551	666	989	1,112	1,206	1,350	1,835	2,584	2,831	602	727	978	1,079	1,203	1,350	1,805	2,542	2,786		
		Low	l/h	495	581	936	1,040	1,089	1,276	1,516	2,150	2,365	491	584	904	998	1,085	1,207	1,475	2,150	2,389		
	Heating	High	l/h	706	850	1,122	1,296	1,373	1,579	2,206	2,988	3,315	342	340	501	496	708	1,278	1,688				
		Medium	l/h	587	694	1,047	1,203	1,239	1,411	1,892	2,640	2,861	322	320	483	477	660	1,104	1,500	1,480			
		Low	l/h	531	611	994	1,126	1,128	1,264	1,581	2,211	2,388	283	460	456	619	940	1,309					
Electric heater	Power input (Optional)	kW	2.0		6.0		9.0		12														
Piping connections	Drain OD	mm	17																				
Water content	Primary coil	dm³	1.29	1.64	1.65	2.13	2.16	2.75	2.99	4.51	5.52	1.29	1.64	1.65	2.13	2.16	2.75	2.99	4.51	5.52			
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230																				
Control systems	Wired remote control		FWEC3A / FWEC3A / FWTOUCH / FWEC10																				

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Concealed ceiling unit with high ESP

- AC fan motor unit for horizontal or vertical concealed mounting
- Quick fixing system for wall or ceiling mounted installation
- Straight duct connector mounted to discharge side
- The air filter can easily be removed for cleaning
- Available static pressure up to 180Pa at maximum speed



FWD-AT



FWD-AF

Indoor unit				FWD-AT/AF	04	06	08	10	12	16	18	04	06	08	10	12	16	18	
					2-pipe						4-pipe								
Cooling capacity (standard conditions)	Total capacity	High	kW	3.65	5.71	7.33	8.25	11.86	15.92	17.74	3.62	5.60	7.20	8.10	11.66	15.84	17.66		
		Medium	kW	3.36	5.39	6.63	7.41	10.12	13.83	15.36	3.33	5.32	6.54	7.31	10.00	13.77	15.29		
		Low	kW	2.74	4.99	6.03	6.68	8.42	11.63	12.92	2.73	4.92	5.97	6.61	8.33	11.59	12.87		
	Sensible capacity	High	kW	2.83	4.16	6.04	6.58	9.22	12.21	13.49	2.80	4.08	5.94	6.46	9.06	12.14	13.41		
		Medium	kW	2.59	3.94	5.39	5.86	7.75	10.43	11.40	2.57	3.89	5.31	5.77	7.66	10.38	11.34		
		Low	kW	2.10	3.66	4.84	5.23	6.35	8.61	9.37	2.09	3.60	4.79	5.17	6.29	8.58	9.34		
Heating capacity (standard conditions)	High	kW	4.05	6.42	7.88	8.93	12.72	17.29	19.05	3.91	5.72	7.99	7.94	14.43	19.30	19.20			
	Medium	kW	3.69	6.03	7.11	8.04	10.84	15.05	16.40	3.68	5.51	7.47	7.44	12.63	17.17	17.03			
	Low	kW	3.04	5.59	6.47	7.28	9.06	12.68	13.73	3.23	5.25	7.02	6.99	10.86	14.88	14.79			
Power input	High	kW	0.265	0.460	0.505		0.750		1.300		0.265	0.460	0.505		0.750		1.300		
	Medium	kW	0.19	0.39	0.38		0.54		1.09		0.19	0.39	0.38		0.54		1.09		
	Low	kW	0.14	0.35	0.29		0.37		0.87		0.14	0.35	0.29		0.37		0.87		
Dimensions	Unit	HeightxWidthxLength		mm	559x754x280	559x964x280	559x1,170x280	718x1,170x353	718x1,380x353	559x754x280	559x964x280	559x1,170x280	718x1,170x353	718x1,380x353					
Weight	Unit			kg	32.5	40.6	47.3	48.7	65.3	77.0	79.5	34.7	43.2	50.3	51.7	70.9	83.4	85.9	
Air filter	Type		Acrylic fiber - Filtering class G2 (G4 on request)																
Fan	Type		Centrifugal																
	Quantity																		
	Air flow rate	High	m³/h	802	1,241	1,609	1,584	2,380	3,206	3,175	794	1,212	1,573	1,550	2,328	3,186	3,155		
		Medium	m³/h	700	1,134	1,384	1,371	1,898	2,641	2,604	694	1,115	1,362	1,349	1,871	2,626	2,590		
		Low	m³/h	534	1,021	1,208	1,200	1,485	2,092	2,073	532	1,004	1,194	1,186	1,466	2,084	2,065		
Total sound power level	High	dBA	66.0	69.0	72.0		74.0		78.0		66.0	69.0	72.0		74.0		78.0		
	Medium	dBA	61.0	63.0	67.0		73.0		73.0		61.0	64.0	67.0		73.0				
	Low	dBA	54.0	59.0	62.0		60.0		69.0		54.0	61.0	62.0		60.0		69.0		
Sound pressure level	High	dBA	61.0	64.0	67.0		69.0		73.0		61.0	64.0	67.0		69.0		73.0		
	Medium	dBA	56.0	58.0	62.0		68.0		68.0		56.0	59.0	62.0		68.0				
	Low	dBA	49.0	54.0	57.0		55.0		64.0		49.0	56.0	57.0		55.0		64.0		
Electric heater	Power input (Optional)		kW	2.0	6.0	9.0			12.0		2.0	6.0	9.0			12.0			
Piping connections	Drain	OD	mm	17															
Power supply	Phase/Frequency/Voltage		Hz/V	1~/50/230															
Control systems	Wired remote control			FWEC3A/FWEDA/SHINKA/FWEC2T/4T															

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

Wall mounted unit

- AC fan motor unit for wall mounting
- High aesthetic cabinet design
- Optimum air distribution
- Easy to install
- Wireless remote control up to 9 m distance
- 3-speed fan motor
- Wide operating range
- Low operating sound level thanks to tangential fan
- Insulated with self-extinguishing class 1 heat insulation
- Removable washable air filter (self-extinguishing class 1)



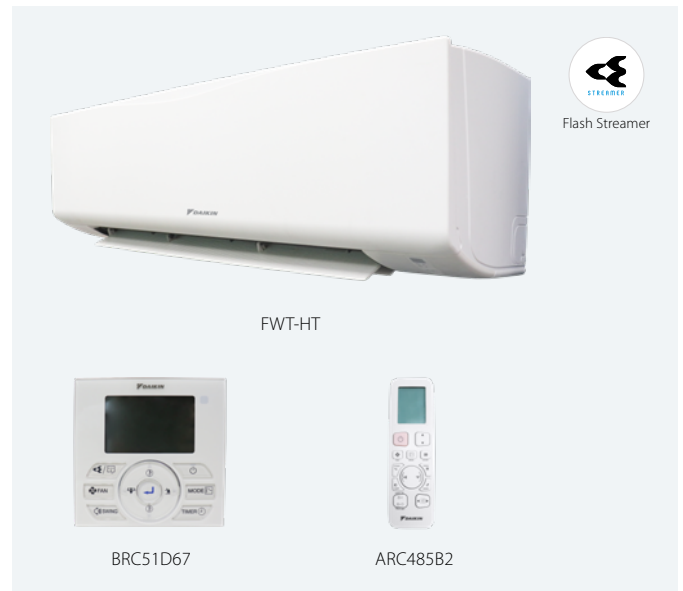
FWT-GT

Indoor unit				FWT-GT	02	03	04	05	06	
					2-pipe					
Cooling capacity (standard conditions)	Total capacity	High	kW	2.40	2.67	3.27	4.49	5.21		
		Medium	kW	2.20	2.23	2.79	4.02	4.32		
		Low	kW	1.94	2.02	2.52	3.76	4.04		
	Sensible capacity	High	kW	1.82	1.99	2.60	3.38	4.03		
		Medium	kW	1.73	1.69	2.21	3.00	3.52		
		Low	kW	1.50	1.49	1.91	2.77	3.22		
Heating capacity (standard conditions)	High		kW	2.71	2.96	3.71	5.07	6.23		
	Medium		kW	2.41	2.62	3.29	4.51	5.38		
	Low		kW	2.06	2.25	2.75	4.03	4.83		
Power input	High	kW		0.031	0.032	0.042	0.053	0.072		
	Medium	kW		0.03		0.04	0.05	0.07		
	Low	kW		0.03			0.04	0.06		
FCEER				D					C	D
FCCOP				C						
Dimensions	Unit	HeightxWidthxLength		mm	288x800x206			310x1,070x224		
Weight	Unit			kg	9.00			14.0		
Casing	Colour	White								
Air filter	Type	Washable Saranet								
Fan	Type	Cross flow fan								
	Quantity	1								
Air flow rate	High	Medium	m³/h	442	476	629	866	1,053		
		Medium	m³/h	391	425	544	765	883		
		Low	m³/h	340	374	442	663	782		
Total sound power level	High	dBA		45.0	48.0	55.0		59.0		
	Medium	dBA		41.0	44.0	50.0	51.0	54.0		
	Low	dBA		36.0	39.0	45.0	47.0	51.0		
Sound pressure level	High	dBA		34.0	35.0	42.0		46.0		
	Medium	dBA		29.0	30.0	39.0	38.0	42.0		
	Low	dBA		25.0		32.0	34.0	39.0		
Piping connections	Drain	OD	mm	19						
Power supply	Phase/Frequency/Voltage			Hz/V	1N~/50/220-240					
Control systems	Infrared remote control			WRC-HPC						
	Wired remote control			MERCA						

For standard conditions refer to the Measuring Conditions table, at the end of this catalogue

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)	
	capacity	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)	
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	11.8			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)	1,053 (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)			
	Medium	dBA	43 (4)	44 (4)	52 (4)	54 (4)			
	Low	dBA	39 (4)	39 (4)	45 (4)	51 (4)			
Sound pressure level	High	dBA	34 (5)	35 (5)	42 (5)	46 (5)			
	Medium	dBA	29 (5)	30 (5)	39 (5)	42 (5)			
	Low	dBA	25 (5)	26 (5)	32 (5)	34 (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

Fan Coil Units - Options & Accessories

Indoor units	FWC-BT/BF	FWF-BT/BF	FWF-DT/DF	FWC-DT/DF	FWH-AT/AF	FWI-AT/AF	FWZ-AT/AF	FWW-DAT/DAF	FWR-AT/AF	
Panels	Decoration panel 600x600		BYFQ60B	BYFQ60B	BYCQ140C	FPAN02A (2 up to 4 class)	FPAN02A (2 up to 4 class)			
	Decoration panel 900x900	BYCQ140C				FPAN06A (6 up to 8 class)	FPAN06A (6 up to 8 class)			
	Coanda effect decoration panel 600x600					FCND02A (2 up to 4 class)	FCND02A (2 up to 4 class)			
	Design panel			BYFQ60CW (white) BYFQ60CS (silver)	BYCQ140E (standard) BYCQ140EB (black) BYCQ140EW (white)					
	Adaptor for design panel			EKRPICA55A	EKRPICA55A					
	Panel spacer for reducing required installation height	KDBQ44B60	KDBQ44B60	KDBQ44B60						
	Sealing member of air discharge outlet	KDBHQ55C140	KDBH44BA60	KDBH44BA60	KDBHQ55C140					
	Spigot for fresh air					SPFAI1A (2 up to 4 class) SPFAI2A (6 up to 8 class)	SPFAI1A (2 up to 4 class) SPFAI2A (6 up to 8 class)			
	Air distribution plenum					PPAI02A (2 up to 4 class) PPAI06A (6 up to 8 class)	PPAI02A (2 up to 4 class) PPAI06A (6 up to 8 class)			
	Rear panel							ERPVO2A6 (2 class) ERPVO3A6 (3 class) ERPVO6A6 (6 class) ERPVI0A6 (8 class)	ERPVO2A6 (1, 15 & 2 class) ERPVO3A6 (25 & 3 class) ERPVO6A6 (35, 4 & 6 class) ERPVI0A6 (8 & 10 class)	ERPVO2A6 (2 class) ERPVO3A6 (3 class) ERPVO6A6 (6 class) ERPVI0A6 (8 class)
	Air intake & discharge grille							EAI DF02A6 (2 class) EAI DF03A6 (3 class) EAI DF06A6 (6 class) EAI DF10A6 (10 class)	EAI DF02A6 (1, 15 & 2 class) EAI DF03A6 (25 & 3 class) EAI DF06A6 (35, 4 & 6 class) EAI DF10A6 (8 & 10 class)	EAI DF02A6 (2 class) EAI DF03A6 (3 class) EAI DF06A6 (6 class) EAI DF10A6 (10 class)
Individual control systems & network	Wired remote controller (standard)	BRC1HF	BRC1HF			FWEC1A			FWEC1A	
	Wired remote controller (advanced)					FWEC2A			FWEC2A	
	Wired remote controller (advanced Plus)			FWEC3A	FWEC3A	FWEC3A	FWEC3A	FWEC3A	FWEC3A	FWEC3A
	Simplified electronic controller (2 pipe)			FWEC10	FWEC10	FWEC2T	FWEC10	FWEC10	FWEC2T	FWEC10
	Simplified electronic controller (4 pipe)			FWEC10	FWEC10	FWEC4T	FWEC10	FWEC10	FWEC4T	FWEC10
	Wireless controller	BRC7F532F	BRC7E530							
	Controller electromechanical								ECFWMB6	
	Split controller - power control board			FWEDA	FWEDA	FWEDA	FWEDA	FWEDA	FWEDA	FWEDA
	Split controller - touch screen control panel			SHINKASENSEWA SHINKATOUCHBA SHINKATOUCHWA SHINKAZONEBA SHINKAZONEWA	SHINKASENSEWA SHINKATOUCHBA SHINKATOUCHWA SHINKAZONEBA SHINKAZONEWA	SHINKASENSEWA SHINKATOUCHBA SHINKATOUCHWA SHINKAZONEBA SHINKAZONEWA	SHINKASENSEWA SHINKATOUCHBA SHINKATOUCHWA SHINKAZONEBA SHINKAZONEWA	SHINKASENSEWA SHINKATOUCHBA SHINKATOUCHWA SHINKAZONEBA SHINKAZONEWA	SHINKASENSEWA SHINKATOUCHBA SHINKATOUCHWA SHINKAZONEBA SHINKAZONEWA	SHINKASENSEWA SHINKATOUCHBA SHINKATOUCHWA SHINKAZONEBA SHINKAZONEWA
	On-board mounting kit for wired remote controller							FWECKA	FWECKA	FWECKA
	On-board mounting kit for simplified controller							FWCKRX (right side) FWCKLX (left side)	FWCKRX (right side) FWCKLX (left side)	FWCKRX (right side) FWCKLX (left side)
	Wall-mounting kit for wired remote controller			FWFCKA	FWFCKA	FWFCKA	FWFCKA	FWFCKA	FWFCKA	FWFCKA
	Wall-mounting kit for wired remote controller	DCS302CA51	DCS302CA51							
Centralised control systems	Central remote control	DCS301BA51	DCS301BA51							
	Unified ON/OFF control	DST301BA51	DST301BA51							
	Schedule timer	DCM601A5A	DCM601A5A							
Building Management System & Standard protocol interface	Intelligent Touch Manager	DCS601C51C	DCS601C51C							
	Intelligent Touch Controller	DCS601C51C	DCS601C51C							

Fan Coil Units - Options & Accessories

Indoor units		FWC-BT/BF	FWF-BT/BF	FWF-DT/DF	FWC-DT/DF	FWH-AT/AF	FWI-AT/AF	FWZ-AT/AF	FWV-DAT/DAF	FWR-AT/AF	
ON/OFF valves 230V	3-ways 230V ON/OFF valve kit (2-pipe)	EKMV3C09B	EKMV3C09B	EKWV3V3W5A	EK10WV3V3C5A	E2C3V02A (2 up to 4 class) E2C3V06A (6 up to 8 class)	E2C3V02A (2 up to 4 class) E2C3V06A (6 up to 8 class)	E2MV03A6 (2, 3 & 6 class) E2MV10A6 (8 class)	E2MV03A6 (1 up to 35 class) E2MV06A6 (4 & 6 class) E2MV10A6 (8 & 10 class)	E2MV03A6 (2, 3 & 6 class) E2MV10A6 (8 class)	
	3-ways 230V ON/OFF valve kit (4-pipe)	EKMV3C09B x2	EKMV3C09B x2	EKWV3V3W5A x2	EK10WV3V3C5A + EK08WV3V3W5A	E4C3V02A (2 up to 4 class) E4C3V06A (6 up to 8 class)	E4C3V02A (2 up to 4 class) E4C3V06A (6 up to 8 class)	E4MV03A6 (2, 3 & 6 class) E4MV10A6 (8 class)	E4MV03A6 (1 up to 35 class) E4MV06A6 (4 & 6 class) E4MV10A6 (8 & 10 class)	E4MV03A6 (2, 3 & 6 class) E4MV10A6 (8 class)	
	2-ways 230V ON/OFF valve kit (2-pipe)	EKMV2C09B	EKMV2C09B	EKWV2V3W5A	EK10WV2V3C5A	E2C2V02A (2 up to 4 class) E2C2V06A (6 up to 8 class)	E2C2V02A (2 up to 4 class) E2C2V06A (6 up to 8 class)				
	2-ways 230V ON/OFF valve kit (4-pipe)	EKMV2C09B x2	EKMV2C09B x2	EKWV2V3W5A x2	EK10WV2V3C5A + EK08WV2V3W5A	E4C2V02A (2 up to 4 class) E4C2V06A (6 up to 8 class)	E4C2V02A (2 up to 4 class) E4C2V06A (6 up to 8 class)				
	2-ways 230V ON/OFF valve kit (cooling heat exchanger)							E2MV2B07A6 (2, 3 & 6 class) E2MV2B10A6 (8 class)	E2MV2B07A6 (1 up to 6 class) E2MV2B10A6 (8 & 10 class)	E2MV2B07A6 (2 up to 6 class) E2MV2B10A6 (8 class)	
	2-ways 230V ON/OFF valve kit (additional heat exchanger)							E2MV2B07A6	E2MV2B07A6	E2MV2B07A6	
	3-ways 230V ON/OFF valve kit (additional heat exchanger)										
	Simplified 3-ways 230V ON/OFF valve kit (2-pipe)							E2MVD03A6 (2 & 3 class) E2MVD06A6 (6 class) E2MVD10A6 (8 class)	E2MVD03A6 (1 up to 35 class) E2MVD06A6 (4 & 6 class) E2MVD10A6 (8 & 10 class)	E2MVD03A6 (2 & 3 class) E2MVD06A6 (6 class) E2MVD10A6 (8 class)	
	Simplified 3-ways 230V ON/OFF valve kit (4-pipe)							E4MVD03A6 (2 & 3 class) E4MVD06A6 (6 class) E4MVD10A6 (8 class)	E4MVD03A6 (1 up to 35 class) E4MVD06A6 (4 & 6 class) E4MVD10A6 (8 & 10 class)	E4MVD03A6 (2 & 3 class) E4MVD06A6 (4 & 6 class) E4MVD10A6 (8 & 10 class)	
ON/OFF valves 24V	3-ways 24V ON/OFF valve kit (cooling heat exchanger)					E2C324V02A (2 up to 4 class) E2C324V06A (6 up to 8 class)	E2C324V02A (2 up to 4 class) E2C324V06A (6 up to 8 class)	E2M2V03A6 (2 & 3 class) E2M2V06A6 (6 class) E2M2V10A6 (8 class)	E2M2V03A6 (1 up to 35 class) E2M2V06A6 (4 & 6 class) E2M2V10A6 (8 & 10 class)	E2M2V03A6 (2 & 3 class) E2M2V06A6 (6 class) E2M2V10A6 (8 class)	
	3-ways 24V ON/OFF valve kit (4-pipe)					E4C324V02A (2 up to 4 class) E4C324V06A (6 up to 8 class)	E4C324V02A (2 up to 4 class) E4C324V06A (6 up to 8 class)	E4M2V03A6 (2 & 3 class) E4M2V06A6 (6 class) E4M2V10A6 (8 class)	E4M2V03A6 (1 up to 35 class) E4M2V06A6 (4 & 6 class) E4M2V10A6 (8 & 10 class)	E4M2V03A6 (2 & 3 class) E4M2V06A6 (6 class) E4M2V10A6 (8 class)	
	2-ways 24V ON/OFF valve kit (cooling heat exchanger)					E2C224V02A (2 up to 4 class) E2C224V06A (6 up to 8 class)	E2C224V02A (2 up to 4 class) E2C224V06A (6 up to 8 class)	E2M2V207A6 (2, 3 & 6 class) E2M2V210A6 (8 class)	E2M2V207A6 (1 up to 6 class) E2M2V210A6 (8 & 10 class)	E2M2V207A6 (2, 3 & 6 class) E2M2V210A6 (8 class)	
	2-ways 24V ON/OFF valve kit (additional heat exchanger)					E4C224V02A (2 up to 4 class) E4C224V06A (6 up to 8 class)	E4C224V02A (2 up to 4 class) E4C224V06A (6 up to 8 class)	E2M2V207A6	E2M2V207A6	E2M2V207A6	
	2-ways 24V ON/OFF valve kit (4-pipe)										

FWL-DAT/DAF	FWS-AT/AF	FWM-DAT/DAF	FWE-DT/DF	FWE-FT/FF	FWP-CT/CF	FWB-CT/CF	FWD-AT/AF	FWN-AT/AF	FWT-GT	FWT-HT
E2MV03A6 (1 up to 35 class) E2MV06A6 (4 & 6 class) E2MV10A6 (8 & 10 class)	E2MV03A6 (2, 3 & 6 class) E2MV10A6 (8 class)	E2MV03A6 (1 up to 35 class) E2MV06A6 (4 & 6 class) E2MV10A6 (8 & 10 class)	E3V2VN02V3WA	EK02WV3V3W5A (4 up to 10 class) EK04WV3V3W5A (14 & 16 class) EK06WV3V3W5A (20 & 24 class)	E4V2N05OV3WA (4 & 5 class) E4V2N08OV3WA (6 & 8 class) E2MV10B6 (10 up to 17 class)	E4V2N05OV3WA (4 & 5 class) E4V2N08OV3WA (6 & 8 class) E2MV10B6 (10 up to 17 class)	ED2MV04A6 (4 class) ED2MV10A6 (6, 8 & 10 class) ED2MV18A6 (12 up to 18 class)	ED2MV04A6 (4 & 5 class) ED2MV10A6 (6 up to 10 class) ED2MV18A6 (12 up to 18 class)		
E4MV03A6 (1 up to 35 class) E4MV06A6 (4 & 6 class) E4MV10A6 (8 & 10 class)	E4MV03A6 (2, 3 & 6 class) E4MV10A6 (8 class)	E4MV03A6 (1 up to 35 class) E4MV06A6 (4 & 6 class) E4MV10A6 (8 & 10 class)	E3V4VN02V3WA	EK02WV3V3W5A x 2 (4 up to 10 class) EK04WV3V3W5A x 2 (14 & 16 class) EK06WV3V3W5A x 2 (20 & 24 class)	E4V2N05OV3WA + E4VHN08OV3WA (4 up to 5 class) E4V2N08OV3WA + E4VHN08OV3WA (6 up to 8 class) E2MV10B6 + E4VHN17OV3WA (10 up to 17 class)	E4V2N05OV3WA + E4VHN08OV3WA (4 up to 5 class) E4V2N08OV3WA + E4VHN08OV3WA (6 up to 8 class) E2MV10B6 + E4VHN17OV3WA (10 up to 17 class)	ED4MV04A6 (4 class) ED4MV10A6 (6, 8 & 10 class) ED4MV18A6 x 2 (12 up to 18 class)	ED4MV04A6 (4 & 5 class) ED4MV10A6 (6 up to 10 class) ED2MV18A6 x 2 (12 up to 18 class)		
			E2V2VN01V3WA	EK02WV2V3W5A (4 up to 10 class) EK04WV2V3W5A (14 & 16 class) EK06WV2V3W5A (20 & 24 class)			ED2MV2B04A6 (4 class) ED2MV2B10A6 (6 up to 10 class) ED2MV2B18A6 (12 up to 18 class)	ED2MV2B04A6 (4 & 5 class) ED2MV2B10A6 (6 up to 10 class) ED2MV2B18A6 (12 up to 18 class)		
			E2V4VN01V3WA	EK02WV2V3W5A (4 up to 10 class) EK04WV2V3W5A (14 & 16 class) EK06WV2V3W5A (20 & 24 class)	E2MV2B07A6 + E2MV2B07A6 (4 up to 8 class) E2MV2B10A6 + E2MV2B07A6 (10 up to 17 class)	E2MV2B07A6 + E2MV2B07A6 (4 up to 8 class) E2MV2B10A6 + E2MV2B07A6 (10 up to 17 class)	ED4MV2B04A6 (4 class) ED4MV2B10A6 (6 up to 10 class) ED2MV2B18A6 x 2 (12 up to 18 class)	ED4MV2B04A6 (4 & 5 class) ED4MV2B10A6 (6 up to 10 class) ED2MV2B18A6 x 2 (12 up to 18 class)		
E2MV2B07A6 (1 up to 6 class) E2MV2B10A6 (8 & 10 class)	E2MV2B07A6 (2 up to 6 class) E2MV2B10A6 (8 class)	E2MV2B07A6 (1 up to 6 class) E2MV2B10A6 (8 & 10 class)			E2MV2B07A6 (4 up to 8 class) E2MV2B10A6 (10 up to 17 class)	E2MV2B07A6 (4 up to 8 class) E2MV2B10A6 (10 up to 17 class)				
E2MV2B07A6	E2MV2B07A6	E2MV2B07A6			E2MV2B07A6	E2MV2B07A6				
					E4VHN08OV3WA (4 up to 8 class) E4VHN17OV3WA (10 up to 17 class)	E4VHN08OV3WA (4 up to 8 class) E4VHN17OV3WA (10 up to 17 class)				
E2MVD03A6 (1 up to 35 class) E2MVD06A6 (4 & 6 class) E2MVD10A6 (8 & 10 class)	E2MVD03A6 (2 & 3 class) E2MVD06A6 (6 class) E2MVD10A6 (8 class)	E2MVD03A6 (1 up to 35 class) E2MVD06A6 (4 & 6 class) E2MVD10A6 (8 & 10 class)								
E4MVD03A6 (1 up to 35 class) E4MVD06A6 (4 & 6 class) E4MVD10A6 (8 & 10 class)	E4MVD03A6 (2 & 3 class) E4MVD06A6 (4 & 6 class) E4MVD10A6 (8 & 10 class)	E4MVD03A6 (1 up to 35 class) E4MVD06A6 (4 & 6 class) E4MVD10A6 (8 & 10 class)								
E2M2V03A6 (1 up to 35 class) E2M2V06A6 (4 & 6 class) E2M2V10A6 (8 & 10 class)	E2M2V03A6 (2 & 3 class) E2M2V06A6 (6 class) E2M2V10A6 (8 class)	E2M2V03A6 (1 up to 35 class) E2M2V06A6 (4 & 6 class) E2M2V10A6 (8 & 10 class)			E4V2N05O24WA (4 & 5 class) E4V2N08O24WA (6 & 8 class) E4V2N17O24WA (10 up to 17 class)	E4V2N05O24WA (4 & 5 class) E4V2N08O24WA (6 & 8 class) E4V2N17O24WA (10 up to 17 class)				
E4M2V03A6 (1 up to 35 class) E4M2V06A6 (4 & 6 class) E4M2V10A6 (8 & 10 class)	E4M2V03A6 (2 & 3 class) E4M2V06A6 (6 class) E4M2V10A6 (8 class)	E4M2V03A6 (1 up to 35 class) E4M2V06A6 (4 & 6 class) E4M2V10A6 (8 & 10 class)								
E2M2V207A6 (1 up to 35 class) E2M2V210A6 (8 & 10 class)	E2M2V207A6 (2, 3 & 6 class) E2M2V210A6 (8 class)	E2M2V207A6 (1 up to 35 class) E2M2V210A6 (8 & 10 class)			E2M2V207A6 (4 up to 8 class) E2M2V210A6 (10 up to 17 class)	E2M2V207A6 (4 up to 8 class) E2M2V210A6 (10 up to 17 class)				
E2M2V207A6	E2M2V207A6	E2M2V207A6			E2M2V207A6	E2M2V207A6				
					E2M2V207A6 + E2M2V207A6 (4 up to 8 class) E2M2V210A6 + E2M2V207A6 (10 up to 17 class)	E2M2V207A6 + E2M2V207A6 (4 up to 8 class) E2M2V210A6 + E2M2V207A6 (10 up to 17 class)				

Fan Coil Units - Options & Accessories

Indoor units		FWC-BT/BF	FWF-BT/BF	FWF-DT/DF	FWC-DT/DF	FWH-AT/AF	FWI-AT/AF	FWZ-AT/AF	FWV-DAT/DAF	FWR-AT/AF	
Proportional valves	3-ways proportional valve kit (2-pipe)					E2C3PV02A (2 up to 4 class) E2C3PV06A (6 up to 8 class)	E2C3PV02A (2 up to 4 class) E2C3PV06A (6 up to 8 class)	E2MPV03A6 (2 & 3 class) E2MPV06A6 (6 class) E2MPV10A6 (8 class)	E2MPV03A6 (1 up to 35 class) E2MPV06A6 (4 & 6 class) E2MPV10A6 (8 & 10 class)	E2MPV03A6 (2 & 3 class) E2MPV06A6 (6 class) E2MPV10A6 (8 class)	
	3-ways proportional valve kit (additional heat exchanger)					E4C3PV02A (2 up to 4 class) E4C3PV06A (6 up to 8 class)	E4C3PV02A (2 up to 4 class) E4C3PV06A (6 up to 8 class)				
	3-ways proportional valve kit (4-pipe)							E4MPV03A6 (2 & 3 class) E4MPV06A6 (6 class) E4MPV10A6 (8 class)	E4MPV03A6 (1 up to 35 class) E4MPV06A6 (4 & 6 class) E4MPV10A6 (8 & 10 class)	E4MPV03A6 (2 & 3 class) E4MPV06A6 (6 class) E4MPV10A6 (8 class)	
	2-ways proportional valve kit (cooling heat exchanger)					E2C2PV02A (2 up to 4 class) E2C2PV06A (6 up to 8 class)	E2C2PV02A (2 up to 4 class) E2C2PV06A (6 up to 8 class)	E2MPV207A6 (2, 3 & 6 class) E2MPV210A6 (8 class)	E2MPV207A6 (1 up to 6 class) E2MPV210A6 (8 & 10 class)	E2MPV207A6 (2, 3 & 6 class) E2MPV210A6 (8 class)	
	2-ways proportional valve kit (additional heat exchanger)					E4C2PV02A (2 up to 4 class) E4C2PV06A (6 up to 8 class)	E4C2PV02A (2 up to 4 class) E4C2PV06A (6 up to 8 class)	E2MPV207A6	E2MPV207A6	E2MPV207A6	
	2-ways proportional valve kit (4-pipe)										
Pressure independent controlled valves	Pressure independent controlled valves ON-OFF 230V (2-pipe)					E2C2PICV02A (2 up to 4 class) E2C2PICV06A (6 up to 8 class)	E2C2PICV02A (2 up to 4 class) E2C2PICV06A (6 up to 8 class)	FWZSVPIC2V15 (2 class) FWZSVPIC2V20 (3 & 6 class) FWZSVPIC2V25 (8 class)	FWZSVPIC2V15 (1 class) FWZSVPIC2V20 (15 up to 25 class) FWZSVPIC2V25 (3 up to 6 class) FWZSVPIC2V25 (8 up to 10 class)	FWZSVPIC2V15 (2 class) FWZSVPIC2V20 (3 & 6 class) FWZSVPIC2V25 (8 class)	
	Pressure independent controlled valves ON-OFF 230V (4-pipe)					E4C2PICV02A (2 up to 4 class) E4C2PICV06A (6 up to 8 class)	E4C2PICV02A (2 up to 4 class) E4C2PICV06A (6 up to 8 class)	FWZSVPIC2V1515 (2 class) FWZSVPIC2V2015 (3 & 6 class) FWZSVPIC2V2520 (8 class)	FWZSVPIC2V1010 (1 class) FWZSVPIC2V1515 (15 up to 25 class) FWZSVPIC2V2015 (3 up to 6 class) FWZSVPIC2V2520 (8 up to 10 class)	FWZSVPIC2V1515 (2 class) FWZSVPIC2V2015 (3 & 6 class) FWZSVPIC2V2520 (8 class)	
	Pressure independent controlled valves modulating 24V (2-pipe)					E2C2PRPICV02A (2 up to 4 class) E2C2PRPICV06A (6 up to 8 class)	E2C2PRPICV02A (2 up to 4 class) E2C2PRPICV06A (6 up to 8 class)				
	Pressure independent controlled valves modulating 24V (4-pipe)					E4C2PRPICV02A (2 up to 4 class) E4C2PRPICV06A (6 up to 8 class)	E4C2PRPICV02A (2 up to 4 class) E4C2PRPICV06A (6 up to 8 class)				
Adapters	Installation box/Mounting plate for adapter PCBs (when there is no space in the switchbox)	KRP1H98A	KRP1B101								
	Wiring adapter for electrical appendices	KRP2A52 (2) KRP4AA53 (2)	KRP2A52 (2) KRP4AA53 (2)								
	Remote ON/OFF		EKROROA								
	Remote sensor	KRCS01-4	KRCS01-1								
	Optional PCB for MODBUS connection	EKFCMBCB	EKFCMBCB								
	Wiring adapter with 4 output signals for valve control PCB	EKR1C11	EKR1C11								
	Temperature sensor kit for wired remote controller			FWTSKA	FWTSKA	FWTSKA	FWTSKA	FWTSKA	FWTSKA	FWTSKA	
	Relative humidity sensor kit for wired remote controller			FWHska	FWHska	FWHska	FWHska	FWHska	FWHska	FWHska	
	Water temperature sensor for simplified controller			FWCSWA	FWCSWA	FWCSWA	FWCSWA	FWCSWA	FWCSWA	FWCSWA	
	Fan stop thermostat								YFSTA6		
	Master-slave interface					EPIMSA6			EPIMSA6		
	Power interface										

FWL-DAT/DAF	FWS-AT/AF	FWM-DAT/DAF	FWE-DT/DF	FWE-FT/FF	FWP-CT/CF	FWB-CT/CF	FWD-AT/AF	FWN-AT/AF	FWT-GT	FWT-HT
E2MPV03A6 (1 up to 35 class) E2MPV06A6 (4 & 6 class) E2MPV10A6 (8 & 10 class)	E2MPV03A6 (2 & 3 class) E2MPV06A6 (6 class) E2MPV10A6 (8 class)	E2MPV03A6 (1 up to 35 class) E2MPV06A6 (4 & 6 class) E2MPV10A6 (8 & 10 class)	E4V2PN04V3DA (3 up to 5 class) E4V2PN06V3DA (6 up to 8 class) E4V2PN10V3DA (10 & 11 class)		E4V2N05P24WA (4 & 5 class) E4V2N08P24WA (6 & 8 class) E2MPV10A6 (10 up to 17 class)	E4V2N05P24WA (4 & 5 class) E4V2N08P24WA (6 & 8 class) E2MPV10A6 (10 up to 17 class)				
					E4VHN08P24WA (4 up to 8 class) E4VHN17P24WA (10 up to 17 class)	E4VHN08P24WA (4 up to 8 class) E4VHN17P24WA (10 up to 17 class)				
E4MPV03A6 (1 up to 35 class) E4MPV06A6 (4 & 6 class) E4MPV10A6 (8 & 10 class)	E4MPV03A6 (2 & 3 class) E4MPV06A6 (6 class) E4MPV10A6 (8 class)	E4MPV03A6 (1 up to 35 class) E4MPV06A6 (4 & 6 class) E4MPV10A6 (8 & 10 class)	E4V4PN04V3DA (3 up to 5 class) E4V4PN06V3DA (6 up to 8 class) E4V4PN10V3DA (10 & 11 class)		E4V2N05P24WA + E4VHN08P24WA (4 & 5 class) E4V2N08P24WA + E4VHN08P24WA (6 & 8 class) E2MPV10A6 + E4VHN17P24WA (10 up to 17 class)	E4V2N05P24WA + E4VHN08P24WA (4 & 5 class) E4V2N08P24WA + E4VHN08P24WA (6 & 8 class) E2MPV10A6 + E4VHN17P24WA (10 up to 17 class)				
E2MPV207A6 (1 up to 6 class) E2MPV210A6 (8 & 10 class)	E2MPV207A6 (2, 3 & 6 class) E2MPV210A6 (8 class)	E2MPV207A6 (1 up to 6 class) E2MPV210A6 (8 & 10 class)			E2MPV207A6 (4 up to 8 class) E2MPV210A6 (10 up to 17 class)	E2MPV207A6 (4 up to 8 class) E2MPV210A6 (10 up to 17 class)				
E2MPV207A6	E2MPV207A6	E2MPV207A6			E2MPV207A6	E2MPV207A6				
					E2MPV207A6 + E2MPV207A6 (4 up to 8 class) E2MPV210A6 + E2MPV207A6 (10 up to 17 class)	E2MPV207A6 + E2MPV207A6 (4 up to 8 class) E2MPV210A6 + E2MPV207A6 (10 up to 17 class)				
FWZSVPIC2V15 (1 class) FWZSVPIC2V20 (15 up to 25 class) FWZSVPIC2V25 (3 up to 6 class) FWZSVPIC2V25 (8 up to 10 class)	FWZSVPIC2V15 (2 class) FWZSVPIC2V20 (3 & 6 class) FWZSVPIC2V25 (8 class)	FWZSVPIC2V15 (1 class) FWZSVPIC2V20 (15 up to 25 class) FWZSVPIC2V25 (3 up to 6 class) FWZSVPIC2V25 (8 up to 10 class)			FWBPVPIC2V15 (4 & 6 class) FWBPVPIC2V20A (8 class) FWBPVPIC2V20B (10 class) FWBPVPIC2V25 (11 up to 17 class)	FWBPVPIC2V15 (4 & 6 class) FWBPVPIC2V20 (8 & 10 class) FWBPVPIC2V25 (11 up to 17 class)	FWDNVPIC2V20 (4 & 6 class) FWDNVPIC2V25 (8 & 10 class) FWDNVPIC2V32 (12 up to 18 class)	FWDNVPIC2V20 (4 up to 7 class) FWDNVPIC2V25 (8 & 10 class) FWDNVPIC2V32 (12 up to 18 class)		
FWZSVPIC2V1010 (1 class) FWZSVPIC2V1515 (15 up to 25 class) FWZSVPIC2V2015 (3 up to 6 class) FWZSVPIC2V2520 (8 up to 10 class)	FWZSVPIC2V1515 (2 class) FWZSVPIC2V2015 (3 & 6 class) FWZSVPIC2V2520 (8 class)	FWZSVPIC2V1010 (1 class) FWZSVPIC2V1515 (15 up to 25 class) FWZSVPIC2V2015 (3 up to 6 class) FWZSVPIC2V2520 (8 up to 10 class)			FWBPVPIC2V1515LF (4 & 5 class) FWBPVPIC2V1515 (6 class) FWBPVPIC2V2015A (8 class) FWBPVPIC2V2015A (10 class) FWBPVPIC2V2515 (11 up to 17 class)	FWBPVPIC2V1515LF (4 & 5 class) FWBPVPIC2V1515 (6 class) FWBPVPIC2V2015A (8 class) FWBPVPIC2V2015A (10 class) FWBPVPIC2V2515 (11 up to 17 class)	FWDNVPIC2V2015 (4 & 6 class) FWDNVPIC2V2520 (8 & 10 class) FWDNVPIC2V3220 (12 class) FWDNVPIC2V3225 (16 to 18 class)	FWDNVPIC2V2015 (4 & 6 class) FWDNVPIC2V2520 (8 & 10 class) FWDNVPIC2V3220 (12 class) FWDNVPIC2V3225 (16 to 18 class)		
										FCBAG
FWTSKA	FWTSKA	FWTSKA	FWTSKA	FWTSKA	FWTSKA	FWTSKA	FWTSKA	FWTSKA		
FWHska	FWHska	FWHska	FWHska	FWHska	FWHska	FWHska	FWHska	FWHska		
FWCSWA	FWCSWA	FWCSWA	FWCSWA	FWCSWA	FWCSWA	FWCSWA	FWCSWA	FWCSWA		
YFSTA6		YFSTA6				YFSTA6	YFSTA6			
EPIMSA6		EPIMSA6	EPIMSA6	EPIMSA6		EPIMSA6	EPIMSA6 EPIB6 (only 16 & 18 class)			

Fan Coil Units - Options & Accessories

Indoor units		FWC-BT/BF	FWF-BT/BF	FWF-DT/DF	FWC-DT/DF	FWH-AT/AF	FWI-AT/AF	FWZ-AT/AF	FWV-DAT/DAF	FWR-AT/AF	
Others	Fresh air intake kit (direct installation type)		KDDQ44XA60	KDDQ44XA60							
	Fresh air intake	KDDP55C160-1 + KDDP55D160-2			KDDP55C160-1 + KDDP55D160-2			EFA02A6 (2 class) EFA03A6 (3 class) EFA06A6 (6 class) EFA10A6 (8 class)	EFA02A6 (1, 15 & 2 class) EFA03A6 (25 & 3 class) EFA06A6 (35, 4 & 6 class) EFA10A6 (8 & 10 class)		
	Long-life filter		KAFQ441BA60	KAFQ441BA60	KAF5511D160						
	High efficiency filter				BAF552AA160						
	Electrical box with earth terminal (2 blocks)	KJB212A	KJB212A								
	Electrical box with earth terminal (3 blocks)	KJB311A	KJB311A								
	Electrical box with earth terminal	KJB411A	KJB411A								
	Electric heater (standard)							EEH02A6 (2 class) EEH03A6 (3 class) EEH06A6 (6 class) EEH10A6 (8 class)	EEH01A6 (1 class) EEH02A6 (15 & 2 class) EEH03A6 (25 & 3 class) EEH06A6 (35, 4 & 6 class) EEH10A6 (8 & 10 class)	EEH02A6 (2 class) EEH03A6 (3 class) EEH06A6 (6 class) EEH10A6 (8 class)	
	Electric heater (big)										
	Additional heat exchanger							ESRH02A6 (2 class) ESRH03A6 (3 class) ESRH06A6 (6 class) ESRH10A6 (8 class)	ESRH02A6 (1, 15 & 2 class) ESRH03A6 (25 & 3 class) ESRH06A6 (35, 4 & 6 class) ESRH10A6 (8 & 10 class)	ESRH02A6 (2 class) ESRH03A6 (3 class) ESRH06A6 (6 class) ESRH10A6 (8 class)	
	Supporting feet							ESFV06A6 (2, 3 & 6 class) ESFV10A6 (8 class)	ESFV06A6 (1 up to 6 class) ESFV10A6 (8 & 10 class)		
	Supporting feet and grille							ESFVG02A6 (2 class) ESFVG03A6 (3 class) ESFVG06A6 (6 class) ESFVG10A6 (8 class)	ESFVG02A6 (1, 15 & 2 class) ESFVG03A6 (25 & 3 class) ESFVG06A6 (35, 4 & 6 class) ESFVG10A6 (8 & 10 class)		
	Front air intake kit										

	FWL-DAT/DAF	FWS-AT/AF	FWM-DAT/DAF	FWE-DT/DF	FWE-FT/FF	FWP-CT/CF	FWB-CT/CF	FWD-AT/AF	FWN-AT/AF	FWT-GT	FWT-HT
								EDMFA04A6 (4 class) EDMFA06A6 (6 class) EDMFA10A6 (8 & 10 class) EDMFA12A6 (12 class) EDMFA18A6 (16 & 18 class)	EDMFA04A6 (4 & 5 class) EDMFA06A6 (6 & 7 class) EDMFA10A6 (8 & 10 class)		
	EEH01A6 (1 class) EEH02A6 (15 & 2 class) EEH03A6 (25 & 3 class) EEH06A6 (35, 4 & 6 class) EEH10A6 (8 & 10 class)	EEH02A6 (2 class) EEH03A6 (3 class) EEH06A6 (6 class) EEH10A6 (8 class)	EEH01A6 (1 class) EEH02A6 (15 & 2 class) EEH03A6 (25 & 3 class) EEH06A6 (35, 4 & 6 class) EEH10A6 (8 & 10 class)			EH060V3A (4 & 5 class) EH100V36A (6 & 8 class) EH200V36A (10 up to 17 class)	EH060V3A (4 & 5 class) EH100V36A (6 & 8 class) EH200V36A (10 up to 17 class)	EDEH04A6 (4 class) EDEHS06B6 (6 class) EDEHS10B6 (8 & 10 class) EDEHS12B6 (12 class) EDEHS18B6 (16 & 18 class)	EDEH04A6 (4 & 5 class) EDEHS06B6 (6 & 7 class) EDEHS10B6 (8 & 10 class)		
								EDEH04A6 (4 class) EDEHB06A6 (6 class) EDEHB10A6 (8 & 10 class) EDEHB12A6 (12 class) EDEHB18A6 (16 & 18 class)	EDEH04A6 (4 & 5 class) EDEHB06A6 (6 & 7 class) EDEHB10A6 (8 & 10 class)		
	ESRH02A6 (1, 15 & 2 class) ESRH03A6 (25 & 3 class) ESRH06A6 (35, 4 & 6 class) ESRH10A6 (8 & 10 class)	ESRH02A6 (2 class) ESRH03A6 (3 class) ESRH06A6 (6 class) ESRH10A6 (8 class)	ESRH02A6 (1, 15 & 2 class) ESRH03A6 (25 & 3 class) ESRH06A6 (35, 4 & 6 class) ESRH10A6 (8 & 10 class)			EAHD04A (4 & 5 class) EAHD06A (6 & 8 class) EAHD10A (10 up to 17 class)	EAHD04A (4 & 5 class) EAHD06A (6 & 8 class) EAHD10A (10 up to 17 class)				
		ESFV06A6 (2, 3 & 6 class) ESFV10A6 (8 class)	ESFV06A6 (1 up to 6 class) ESFV10A6 (8 & 10 class)	ESFH01D5 (installation leg for vertical application)							
		CONV02A6 (2 class) CONV03A6 (3 class) CONV06A6 (6 class) CONV10A6 (8 class)	CONV02A6 (1, 15 & 2 class) CONV03A6 (25 & 3 class) CONV06A6 (35, 4 & 6 class) CONV10A6 (8 & 10 class)			EDFAI04A (4 & 5 class) EDFAI06A (6 & 8 class) EDFAI10A (10 up to 17 class)	EDFAI04A (4 & 5 class) EDFAI06A (6 & 8 class) EDFAI10A (10 up to 17 class)				

Fan Coil Units - Options & Accessories

Indoor units		FWC-BT/BF	FWF-BT/BF	FWF-DT/DF	FWC-DT/DF	FWH-AT/AF	FWI-AT/AF	FWZ-AT/AF	FWV-DAT/DAF	FWR-AT/AF	
Others	Plenum box with rectangular connections										
	Plenum box with circular connections										
	Plenum box (not insulated) with circular connections (supply side)										
	Plenum box (insulated) with circular connections (supply side)										
	Plenum box (insulated) with circular connections (intake side)										
	Cover box for electric connections										
	G2 Filter										
	G4 Filter										
	Additional drain pan			EDT02D5A	EDT03D5A						
	Vertical auxiliary drain pan					included	included	EDPVB6	EDPVB6	EDPVB6	
	Horizontal auxiliary drain pan							EDPHB6	EDPHB6	EDPHB6	
	Drain pump	included	included	included		included	included	CDRP1A	CDRP1A	CDRP1A (only vertical installation)	
	Vertical installation kit (Wall Mounted)										

FWL-DAT/DAF	FWS-AT/AF	FWM-DAT/DAF	FWE-DT/DF	FWE-FT/FF	FWP-CT/CF	FWB-CT/CF	FWD-AT/AF	FWN-AT/AF	FWT-GT	FWT-HT
							PRD04A6 (4 class) PRD06A6 (6 class) PRD08A6 (8 & 10 class) PRD12A6 (12 class) PRD16A6 (16 & 18 class)	PRD04A6 (4 & 5 class) PRD06A6 (6 & 7 class) PRD08A6 (8 & 10 class)		
							PCIC04A6 (4 class) PCIC06A6 (6 class) PCIC08A6 (8 & 10 class) PCIC12A6 (12 class) PCIC16A6 (16 & 18 class)	PCIC04A6 (4 & 5 class) PCIC06A6 (6 & 7 class) PCIC08A6 (8 & 10 class)		
					PLT1NAA (4 & 5 class) PLT2NAA (6 & 8 class) PLT3NAA (10 up to 17 class)	PLT1NAA (4 & 5 class) PLT2NAA (6 & 8 class) PLT3NAA (10 up to 17 class)				
	EPCC02A6 (2 class) EPCC03A6 (3 class) EPCC06A6 (6 class) EPCC10A6 (8 class)	EPCC02A6 (1, 15 & 2 class) EPCC03A6 (25 & 3 class) EPCC06A6 (35, 4 & 6 class) EPCC10A6 (8 & 10 class)			PLT1CAA (4 & 5 class) PLT2CAA (6 & 8 class) PLT3CAA (10 up to 17 class)	PLT1CAA (4 & 5 class) PLT2CAA (6 & 8 class) PLT3CAA (10 up to 17 class)				
	EICC02A6 (2 class) EICC03A6 (3 class) EICC06A6 (6 class) EICC10A6 (8 class)	EICC02A6 (1, 15 & 2 class) EICC03A6 (25 & 3 class) EICC06A6 (35, 4 & 6 class) EICC10A6 (8 & 10 class)								
					FWBOX	FWBOX				
				EKAF02G5A (4 up to 6 class) EKAF03G5A (8 up to 12 class) EKAF02G5A x 2 (14 up to 16 class) EKAF02G5A + EKAF03G5A (20 up to 24 class)						
					FG4T1AA (4 & 5 class) FG4T2AA (6 & 8 class) FG4T3AA (10 up to 17 class)	FG4T1AA (4 & 5 class) FG4T2AA (6 & 8 class) FG4T3AA (10 up to 17 class)	FSDG404A (4 class) FSDG406A (6 class) FSDG408A (8 & 10 class) FSDG412A (12 class) FSDG416A (16 & 18 class)	FSDG404A (4 & 5 class) FSDG406A (6 & 7 class) FSDG408A (8 & 10 class)		
EDPVB6	EDPVB6	EDPVB6	ESFD01D6				EDDPV10A6 (4, 6, 8, 10 class) EDDPV18A6 (12, 16 & 18 class)	EDDPV10A6		
EDPHB6	EDPHB6	EDPHB6		included	EDPD7 (4 up to 8 class) EDPD9 (10 up to 17 class)	EDPD7 (4 up to 8 class) EDPD9 (10 up to 17 class)	EDDPH10A6 (4, 6, 8, 10 class) EDDPH18A6 (12, 16 & 18 class)	EDDPH10A6		
CDRP1A (only vertical installation)	CDRP1A	CDRP1A			CDRP1A	CDRP1A	CDRP1A	CDRP1A		
			ESFH02D5							