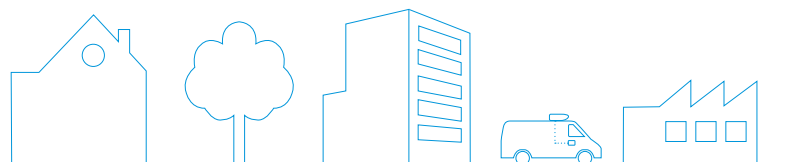


Fan Coil Units





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.

Fan coil units

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Fan coil units with BLDC motor

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

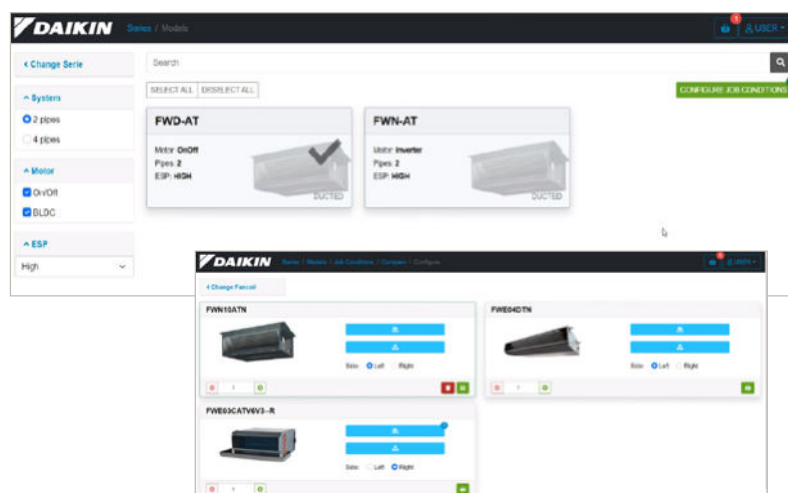
Benefits for the consultant

- › 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
- › FWECSA controller that can satisfy all customer requirements in terms of FCU management

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



Check on
You Tube

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





Coanda effect decoration panel
for FWH/FWI-A cassette

FWH-A (AC) & FWI-A (BLDC) New “open protocol” cassette



Structure

- › 600x600 (02 up to 04 size)
- › 900x900 (06 up to 08 size)
- › Condensate drainage pump operates up to 0.9m
- › 4-way air discharge with RAL9003 ABS panel

Performance

- › BLDC fan-motor technology
- › up to 5 kW for 600x600 models
- › up to 10 kW for 900x900 models

Control

- › Compatible with FCU Daikin wired room controllers
- › The “open protocol” feature allows 3rd party controller and BMS integration through the ModBus protocol

Options

- › Pressure Independent Control valve kit
- › ON/OFF and proportional valve kit
- › Ready to be combined with spigot for fresh air introduction and air distribution plenum



New design “fully flat” decoration panels for FWF-D cassette

FWF-D (BLDC)

New “open protocol” cassette



Structure & Performance

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

Options & Controls

- › 230V ON-OFF valve available factory mounted
- › Compatible with FCU Daikin wired room controllers
- › The “open protocol” feature allows 3rd party controller and BMS integration through the ModBus protocol

Products overview

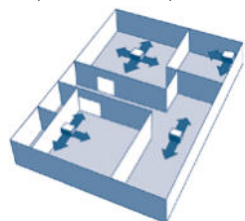
Type	Model	Product name	Fan motor type	Capacity
Cassette	Round flow cassette - 900 x 900 cassette - 360° air discharge ensures uniform air flow - Integrated fresh air intake - Easy installation in corners - Standard drain pump with 850 mm lift	 FWC-BT/BF	 BLDC	Cooling: 4.0 - 8.7 kW Heating: 4.8 - 10.6 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
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 - 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
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

	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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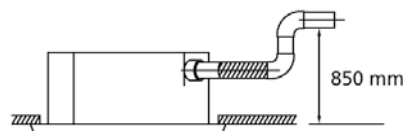
Round flow cassette

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



More details and final information
can be found by scanning or
clicking the QR codes.



FWC-BT



FWC-BF

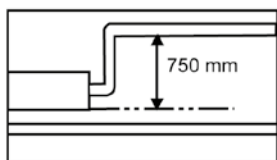
Indoor unit				FWC-BT/BF		06	07	08	09	06	07	08	09
						2-pipe				4-pipe			
Cooling capacity (standard conditions)	Total capacity	High	kW	5.5	6.1	7.2	8.1	5.9	6.3	7.2	8.3		
		Medium	kW	4.7	5.3	5.9	6.8	5.1	5.6	6.2	6.9		
		Low	kW	3.9	4.5	4.8	5.4	4.3	4.6	4.8	5.7		
	Sensible capacity	High	kW	4.2	4.7	5.7	6.5	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		
		Low	kW	2.8	3.3	3.5	4.1	3.1	3.3	3.5	4.0		
Heating capacity (standard conditions)	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			
	Low	kW	4.8	5.5	5.8	7.0	5.2	5.5	5.8	6.8			
Power input	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			
	Low	kW	0.034	0.037	0.039	0.045	0.035	0.038	0.040	0.046			
FCEER				116	119	113	104	124	120	112	106		
FCCOP				143	147	141	137	149	144	138	131		
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			BRC315D7									

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



More details and final information
can be found by scanning or
clicking the QR codes.



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	1.3	1.6		2.6	
	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		1.0		1.6	
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	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		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	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		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			BRC315D7								

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

Open protocol BLDC 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



More details and final information can be found by scanning or clicking the QR codes.



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	
Heating capacity (standard conditions)	Latent capacity 2-pipe	High	kW	-	0.24	0.69	-		1.06	1.22	-	
		Medium	kW	-	-	-	-		-	-	-	
		Low	kW	-	-	-	-		-	-	-	
	Latent capacity 4-pipe	High	kW	0.24	-		0.81	1.12	-		1.35	
		Medium	kW	-	-		-	-	-		-	
		Low	kW	-	-		-	-	-		-	
	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	
Total sound power level	Low	m³/h	301	278	363	356	361	369	408	367		
	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		
Sound pressure level	Low	dBA	34.0	33.0	36.0		38.0	36.0	39.0	40.0		
	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		
Water flow	Cooling	Low	dBA	20.0	19.0	22.0		24.0	22.0	25.0	26.0	
		High	l/h	345	344	515	516	687	699	878	864	
		Medium	l/h	294	286	477	476	573	586	716	687	
	Heating	Low	l/h	248	224	407	396	444	455	504	455	
		High	l/h	285	437	568	357	395	733	987	485	
		Medium	l/h	238	353	508	310	322	599	747	371	
Piping connections Drain			mm	192	269	419	239	249	463	507	257	
Power supply			Hz/V	VP20 (External dia.26 / Internal dia. 20)								
				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 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



More details and final information
can be found by scanning or
clicking the QR codes.



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	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 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	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 / FWEC3A / FWTOUCH / 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



More details and final information
can be found by scanning or
clicking the QR codes.



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	dB(A)	45	50	58	51		56	45	50	58	51	56			
	Medium	dB(A)	37	44	55	40		51	37	44	55	40	51			
	Low	dB(A)	33	40	47	35		40	33	40	47	35	40			
	Low	dB(A)	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	5											
Heating	Max	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			FWEC1A / FWEC2A / FWEC3A / FWEC3A / FWTOUCH / FWEC2T / FWEC4T												

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



More details and final information can be found by scanning or clicking the QR codes.



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		B
FCCOP				B	A				B	A		B
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 / FWEC3A / FWTOUCH / FWEC10								

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

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



More details and final information
can be found by scanning or
clicking the QR codes.



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					
	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	564x774x226	564x984x226	564x1,190x226	564x1,400x251	564x774x226	564x984x226	564x1,190x226	564x1,400x251												
Weight	Unit		kg	19.7	20.6	25.5	26.7	31.0	30.4	32.3	41.4	41.6		19.7	20.6	25.5	26.7	31.0	30.4	32.3	41.4	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	319	344	442	640	706	785	1,011	1,393	307	330	327	432	431	628	690	763	998	1,362		
Total sound power level		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		
			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	
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			FWEC1A / FWEC2A / FWEC3A / FWEC3A / ECFWMB6 / FWTOUCH / FWEC2T / FWEC4T																			

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



More details and final information
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clicking the QR codes.



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		0.013		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 / FWECSA / FWTOUCH / 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



More details and final information can be found by scanning or clicking the QR codes.



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	
Heating capacity (standard conditions)	High	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	
		Medium	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		
		Low	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		
	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	564x774x246				564x984x246				564x1,190x246				564x1,400x271				564x1,400x271				
Weight	Unit		kg	20.6	21.2	26.5	27.5	32.5	33.5	33.6	43.1			20.6	21.2	26.5	27.5	32.5	33.5	33.6	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			
		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		FWEC1A / FWEC2A / FWEC3A / FWEC3A / ECFWMB6 / FWTOUCH / FWEC2T / FWEC4T																					

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



More details and final information can be found by scanning or clicking the QR codes.



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 / FWEC3A / FWTOUCH / 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



More details and final information can be found by scanning or clicking the QR codes.



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	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					535x584x224					535x794x224					535x1,000x224					535x1,210x249				
Weight	Unit		kg	16.5					16.9					21.4					22.1					26.3					26.4					26.6					35.4				
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	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	45.0	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																						
	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	43.0	43.0																						
	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		FWEC1A / FWEC2A / FWEC3A / FWEC3A / FWTOUCH / FWEC2T / FWEC4T																																								

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

Concealed flexi type unit with low ESP

AC fan motor unit for horizontal or vertical concealed mounting

- › Low unit casing height of 200mm
- › Sirocco Fan leading to low noise operation
- › Open control
- › Factory mounted valve combinations
- › Increased flexibility of capacity setting in the field
- › The air filter can easily be removed for cleaning



More details and final information can be found by scanning or clicking the QR codes.



FWE-DT



FWE-DF

Indoor unit			FWE-DT/FWE-DF				03	04	05	06	07	08	10	11	03	04	05	06	07	08	10	11			
			2-pipe											4-pipe											
Cooling capacity (standard conditions)	Total capacity	High	kW	1.94	2.06	2.58	3.12	3.43	3.92	5.22	5.6	1.94	2.06	2.58	3.12	3.42	3.92	5.22	5.6						
		Medium	kW	1.6	1.64	2	2.4	2.79	3.66	4.19	4.41	1.6	1.64	2	2.4	2.79	3.66	4.19	4.41						
		Low	kW	1.22	1.4	1.64	2.01	2.41	2.77	3.1	3.39	1.22	1.4	1.64	2.01	2.42	2.77	3.1	3.39						
		Fan speed 1	kW	1.22	1.21	1.33	1.24	2.07	2.38	2.57	2.81	1.22	1.21	1.33	1.24	2.07	2.32	2.57	2.81						
	Sensible capacity	High	kW	1.59	1.69	2.11	2.56	2.81	3.22	4.28	4.59	1.59	1.69	2.11	2.56	2.81	3.22	4.28	4.59						
		Medium	kW	1.31	1.34	1.64	1.97	2.28	3	3.44	3.61	1.31	1.34	1.64	1.97	2.28	3	3.44	3.61						
		Low	kW	1	1.15	1.35	1.64	1.98	2.27	2.54	2.78	1	1.15	1.35	1.64	1.98	2.27	2.54	2.78						
		Fan speed 1	kW	1	0.99	1.09	1.02	1.7	1.95	2.11	2.3	1	0.99	1.09	1.02	1.7	1.95	2.11	2.3						
Latent capacity	High	kW	0.35	0.37	0.46	0.56	0.62	0.71	0.94	1.01	0.35	0.37	0.46	0.56	0.62	0.71	0.94	1.01							
	Medium	kW	0.32	0.34	0.43	0.49	0.58	0.66	0.86	0.92	0.32	0.34	0.43	0.49	0.58	0.66	0.86	0.92							
	Heating capacity (standard conditions)	Capacity	High	kW	2	2.38	2.89	4	4.37	4.64	5.98	6.35	2.11	2.61	2.94	3.84	4.57	5.83	6.18						
		Medium	kW	1.69	1.99	2.32	3.36	3.6	4.39	4.96	5.17	1.81	2.37	2.58	3.09	3.93	4.34	4.87	5.07						
Low		kW	1.34	1.78	1.98	2.94	3.15	3.56	3.89	4.17	1.47	2.23	2.36	2.69	3.57	3.87	4.14								
Fan speed 1		kW	1.34	1.6	1.68	2.13	2.74	3.2	3.37	3.6	1.47	2.11	2.16	1.91	3.22	3.39	3.6								
Power input	High	kW	0.03	0.03	0.04	0.06	0.07		0.10	0.11	0.03	0.03	0.04	0.06	0.07		0.10	0.11							
	Medium	kW	0.03			0.05			0.06			0.03			0.05			0.06							
	Low	kW	0.03			0.04			0.04			0.03			0.04			0.04							
	Fan speed 1	kW	0.03			0.04			0.03			0.03			0.04			0.03							
Dimensions	Unit	Height	mm	200																					
		Width	mm	795			995			1,200					795			995			1,200				
		Depth	mm	610																					
	Packed unit	Height	mm	205																					
		Width	mm	925			1,125			1,325					925			1,125			1,325				
		Depth	mm	745																					
Weight	Unit	kg	17.5	18.5		22	25.5				18	19		22.5	26										
	Packed unit	kg	20	21		25	29				21	22		26	30										
Casing	Colour				Metal																				
	Material				Galvanised sheet metal																				
Air filter	Type				Plastic Frame / PP Filter Net (G1)																				
Fan	Type				Sirocco fan																				
	Quantity				2		3		4				2			3		4							
	Air flow rate	High	m³/h	407	385	488	677	725		1,032	1,116	407	385	488	677	725		1,032	1,116						
		Medium	m³/h	326	306	374	527	570	669	798	846	326	306	374	527	570	669	798	846						
		Low	m³/h	235	263	304	446	481		555	619	235	263	304	446	481	555	619							
Fan speed 1	m³/h	235	227	243	290	397		436	489	235	227	243	290	397		436	489								
Total sound power level	High	dBA	45	44	50				57	59	45	44	50				57	59							
	Medium	dBA	39	38	41	44	42	46	51	52	39	38	41	44	42	46	51	52							
	Low	dBA	33	34	37	39	34		43	44	33	34	37	39	34		43	44							
	Fan speed 1	dBA	33			30			31		38	40	33			31			38	40					
Water flow	Cooling	High	l/h	334	354	443	536	589	674	897	962	334	354	443	536	589	674	897	962						
		Medium	l/h	275	282	343	412	479	630	720	757	275	282	343	412	479	630	720	757						
		Low	l/h	210	241	282	345	415	477	534	583	210	241	282	345	415	477	534	583						
		Fan speed 1	l/h	210	209	228	213	354	409	442	483	210	209	228	213	354	409	442	483						
	Heating	High	l/h	344	409	496	689	751	797	1,029	1,092	182	225	253	330	393		502	531						
		Medium	l/h	290	343	400	577	618	755	852	888	156	203	222	266	338	374	419	436						
		Low	l/h	230	306	341	505	542	613	669	717	126	192	203	231	307		333	356						
		Fan speed 1	l/h	126	182	186	164	277	291	310	230	275	289	366	471	550	579	620							
Piping connections	Drain	OD	mm	17.3																					
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230																						
Current input	High	A	0.01	0.02	0.03	0.02		0.04	0.05	0.01	0.02	0.03	0.02		0.04	0.05									
	Medium	A	0.01	0.02				0.04	0.01			0.02				0.04									
	Low	A	0.01	0.02				0.01	0.03	0.01			0.02				0.01	0.03							
Control systems	Wired remote control			FWEC1A / FWEC2A / FWEC3A / FWEC5A / FWTOUCH / FWEC2T / FWEC4T																					

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
- › 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)	
	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)		
Latent capacity 4-pipe	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.



More details and final information
can be found by scanning or
clicking the QR codes.



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)	0.096 (3)	0.103 (3)	0.115 (3)	0.222 (3)	0.244 (3)	0.191 (3)	0.298 (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)	1,812 (3)	2,090 (3)
		Medium	m³/h	398 (3)		592 (3)	734 (3)	850 (3)	989 (3)	1,368 (3)	1,534 (3)	1,455 (3)	1,831 (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)
	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.

- › 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-CF

(1) Water temperature 7°C / 12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity) according to EN1397:2015 | (2) Water temperature 7°C / 12°C, air temperature dry bulb 27°C, wet bulb 19°C (47% relative humidity) | (3) Water temperature 45°C / 40°C, air temperature 20°C | (4) Sound power measured according to standards ISO 3741 and ISO 3742 | (5) Sound pressure measured at a distance of 4 m in a free field with a directivity factor of 1 | (E) EUROVENT certified data

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



More details and final information can be found by scanning or clicking the QR codes.



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	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									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			FWEC1A / FWEC2A / FWEC3A / FWEC3A / FWTOUCH / FWEC2T / FWEC4T																										
		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	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									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)			C									D									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



More details and final information
can be found by scanning or
clicking the QR codes.



FWN-AT



FWN-AF

Indoor unit				FWN-AT/AF		04	05	06		07	08	10	04	05	06		07	08	10
				2-pipe						4-pipe									
Cooling capacity (standard conditions)	Total capacity	High	kW	3.80	4.65	6.01	6.65	7.57	8.49	3.76	4.61	5.91	6.55	7.46	8.35				
		Medium	kW	3.47	4.20	5.65	6.25	6.84	7.62	3.44	4.17	5.58	6.17	6.75	7.52				
		Low	kW	2.83	3.38	5.22	5.78	6.20	6.84	2.82	3.36	5.17	5.71	6.14	6.77				
	Sensible capacity	High	kW	2.98	3.56	4.47	5.04	6.29	6.83	2.95	3.53	4.39	4.97	6.19	6.71				
		Medium	kW	2.70	3.19	4.20	4.73	5.60	6.07	2.68	3.17	4.15	4.66	5.52	5.98				
		Low	kW	2.19	2.54	3.90	4.35	5.01	5.40	2.18	2.52	3.84	4.30	4.96	5.34				
Heating capacity (standard conditions)	High	kW	4.05	4.83	6.42	7.26	7.88	8.93	3.91	3.89	5.72	5.65	7.99	7.94					
	Medium	kW	3.69	4.36	6.03	6.80	7.11	8.04	3.68	3.66	5.51	5.45	7.47	7.44					
	Low	kW	3.04	3.55	5.59	6.29	6.47	7.28	3.23		5.25	5.21	7.02	6.99					
Power input	High	kW	0.112		0.152		0.248		0.112		0.152		0.248						
	Medium	kW	0.07		0.13		0.17		0.73		0.13		0.17						
	Low	kW	0.04		0.10		0.12		0.45	0.40	0.10		0.12						
FCEER				C	B	C				B		C							
FCCOP				B	A	B		C	B		C								
Dimensions	Unit	HeightxWidthxLength	mm	559x754x280		559x964x280		559x1,170x280		559x754x280		559x964x280		559x1,170x280					
	Unit		kg	32.5	33.3	40.6	41.7	47.3	48.7	34.7	35.5	43.2	44.4	50.3	51.7				
Air filter	Type	Acrylic - Filtering class EU2																	
Fan	Type	Centrifugal																	
	Quantity																		
	Air flow rate	High	m³/h	802	791	1,238	1,203	1,606	1,581	793	783	1,211	1,182	1,576	1,550				
		Medium	m³/h	700	692	1,134	1,107	1,384	1,371	694	686	1,115	1,088	1,362	1,349				
		Low	m³/h	534	532	1,019	1,000	1,207	1,198	531	529	1,005	985	1,192	1,184				
Total sound power level	High	dBA	66.0	69.0		72.0		66.0		69.0		72.0							
	Medium	dBA	61.0	63.0		67.0		61.0		63.0		67.0							
	Low	dBA	54.0	59.0	61.0	62.0		54.0		59.0	61.0	62.0							
Sound pressure level	High	dBA	61.0	64.0		67.0		61.0		64.0		67.0							
	Medium	dBA	56.0	58.0		62.0		56.0		58.0		62.0							
	Low	dBA	49.0	54.0	56.0	57.0		49.0		54.0	56.0	57.0							
Electric heater	Power input (Optional)	kW	2.0		6.0		9.0		2.0		6.0		9.0						
Piping connections	Drain OD	mm	17																
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230																
Control systems	Wired remote control		FWEC3A / FWEC5A / 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



More details and final information can be found by scanning or clicking the QR codes.



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			1	2						1	2					
	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		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		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			FWEC1A / FWEC2A / FWEC3A / FWEC3A / FWTOUCH / FWEC2T / FWEC4T													

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)



More details and final information can be found by scanning or clicking the QR codes.



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					
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	m ³ /h	442	476	629	866	1,053	
		Medium	m ³ /h	391	425	544	765	883	
		Low	m ³ /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			54.0	
	Low	dBA	36.0	39.0	45.0			51.0	
Sound pressure level	High	dBA	34.0	35.0	42.0			46.0	
	Medium	dBA	29.0	30.0	39.0			42.0	
	Low	dBA	25.0			32.0	34.0	39.0	
Piping connections	Drain	OD	mm	19					
Power supply	Phase/Frequency/Voltage			1N~/50/220-240					
Control systems	Infrared remote control			WRC-HPC					
	Wired remote control			MERCA / SRC-HPA					

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



Options & accessories - Fan coil units: Panels and Controls

INDOOR UNITS		FWC-BT/BF	FWF-BT/BF	FWF-DT/DF	FWH-AT/AF	FWI-AT/AF	FWZ-AT/AF	FWV-DAT/DAF	FWR-AT/AF
Panels	Decoration panel 600x600		BYFQ60B	BYFQ60B	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)					
	Adaptor for design panel			EKR1P1CA55A					
	Panel spacer for reducing required installation height	KDBQ44B60	KDBQ44B60	KDBQ44B60					
	Sealing member of air discharge outlet	KDBHQ55C140	KDBH44BA60	KDBH44BA60					
	Spigot for fresh air				SPFA11A (2 up to 4 class) SPFA12A (6 up to 8 class)	SPFA11A (2 up to 4 class) SPFA12A (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						ERP02A6 (2 class) ERP03A6 (3 class) ERP06A6 (6 class) ERP10A6 (8 class)	ERP02A6 (1, 15 & 2 class) ERP03A6 (25 & 3 class) ERP06A6 (35, 4 & 6 class) ERP10A6 (8 & 10 class)	ERP02A6 (2 class) ERP03A6 (3 class) ERP06A6 (6 class) ERP10A6 (8 class)
	Air intake & discharge grille						EAIDF02A6 (2 class) EAIDF03A6 (3 class) EAIDF06A6 (6 class) EAIDF10A6 (10 class)	EAIDF02A6 (1, 15 & 2 class) EAIDF03A6 (25 & 3 class) EAIDF06A6 (35, 4 & 6 class) EAIDF10A6 (8 & 10 class)	EAIDF02A6 (2 class) EAIDF03A6 (3 class) EAIDF06A6 (6 class) EAIDF10A6 (10 class)
Individual control systems & network	Wired remote controller (standard)	BRC315D	BRC315D		FWEC1A			FWEC1A	
	Wired remote controller (advanced)				FWEC2A			FWEC2A	
	Wired remote controller (advanced Plus)			FWEC3A	FWEC3A	FWEC3A	FWEC3A	FWEC3A	FWEC3A
	Simplified electronic controller (2 pipe)			FWEC10	FWEC2T	FWEC10	FWEC10	FWEC2T	FWEC10
	Simplified electronic controller (4 pipe)			FWEC10	FWEC4T	FWEC10	FWEC10	FWEC4T	FWEC10
	Wireless controller (heat pump)	BRC7F532F	BRC7E530						
	Controller electromechanical							ECFWMB6	
	Split controller - power control board			FWECSAP	FWECSAP	FWECSAP	FWECSAP	FWECSAP	FWECSAP
	Split controller - control panel			FWECSAC	FWECSAC	FWECSAC	FWECSAC	FWECSAC	FWECSAC
	Split controller - touch screen control panel			FWTOUCHW (white) FWTOUCHB (black) FWTOUCHG (grey)	FWTOUCHW (white) FWTOUCHB (black) FWTOUCHG (grey)	FWTOUCHW (white) FWTOUCHB (black) FWTOUCHG (grey)	FWTOUCHW (white) FWTOUCHB (black) FWTOUCHG (grey)	FWTOUCHW (white) FWTOUCHB (black) FWTOUCHG (grey)	FWTOUCHW (white) FWTOUCHB (black) FWTOUCHG (grey)
	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
Centralised control systems	Central remote control	DCS302CA51	DCS302CA51						
	Unified ON/OFF control	DCS301BA51	DCS301BA51						
	Schedule timer	DST301BA51	DST301BA51						
Building Management System & standard protocol interface	Intelligent Touch Manager	DCM601A5A	DCM601A5A						
	Intelligent Touch Controller	DCS601C51C	DCS601C51C						

1. Decoration panel code includes wireless controller

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
ERPVO2A6 (1, 15 & 2 class) ERPVO3A6 (25 & 3 class) ERPVO6A6 (35, 4 & 6 class) ERPVI0A6 (8 & 10 class)									
EAIDF02A6 (1, 15 & 2 class) EAIDF03A6 (25 & 3 class) EAIDF06A6 (35, 4 & 6 class) EAIDF10A6 (8 & 10 class)	EAIDF02A6 (2 class) EAIDF03A6 (3 class) EAIDF06A6 (6 class) EAIDF10A6 (10 class)	EAIDF02A6 (1, 15 & 2 class) EAIDF03A6 (25 & 3 class) EAIDF06A6 (35, 4 & 6 class) EAIDF10A6 (8 & 10 class)							
FWEC1A		FWEC1A	FWEC1A	FWEC1A		FWEC1A	FWEC1A		MERCA
FWEC2A		FWEC2A	FWEC2A	FWEC2A		FWEC2A	FWEC2A		
FWEC3A	FWEC3A	FWEC3A	FWEC3A	FWEC3A	FWEC3A	FWEC3A	FWEC3A	FWEC3A	
FWEC2T	FWEC10	FWEC2T	FWEC2T	FWEC2T	FWEC10	FWEC2T	FWEC2T	FWEC10	
FWEC4T	FWEC10	FWEC4T	FWEC4T	FWEC4T	FWEC10	FWEC4T	FWEC4T	FWEC10	
									WRC-HPC
ECFWMB6		ECFWMB6							
FWECSAP	FWECSAP	FWECSAP	FWECSAP	FWECSAP	FWECSAP	FWECSAP	FWECSAP	FWECSAP	
FWECSAC	FWECSAC	FWECSAC	FWECSAC	FWECSAC	FWECSAC	FWECSAC	FWECSAC	FWECSAC	
FWTOUCHW (white) FWTOUCHB (black) FWTOUCHG (grey)	FWTOUCHW (white) FWTOUCHB (black) FWTOUCHG (grey)	FWTOUCHW (white) FWTOUCHB (black) FWTOUCHG (grey)	FWTOUCHW (white) FWTOUCHB (black) FWTOUCHG (grey)	FWTOUCHW (white) FWTOUCHB (black) FWTOUCHG (grey)	FWTOUCHW (white) FWTOUCHB (black) FWTOUCHG (grey)	FWTOUCHW (white) FWTOUCHB (black) FWTOUCHG (grey)	FWTOUCHW (white) FWTOUCHB (black) FWTOUCHG (grey)	FWTOUCHW (white) FWTOUCHB (black) FWTOUCHG (grey)	
FWECKA									
FWCKRX (right side) FWCKLX (left side)									
FWFCKA	FWFCKA	FWFCKA	FWFCKA	FWFCKA	FWFCKA	FWFCKA	FWFCKA	FWFCKA	

Options & accessories - Fan coil units: Filters and Valves

INDOOR UNITS		FWC-BT/BF	FWF-BT/BF	FWF-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	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	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	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 x 2	EKMV2C09B x 2	EKWV2V3W5A x 2	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)
ON/OFF valves 24V	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)
	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
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)			

Options & accessories - Fan coil units: Filters and Valves

INDOOR UNITS		FWC-BT/BF	FWF-BT/BF	FWF-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	KRP1BB101						
	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	EKRPI11	EKRPI11						
	Temperature sensor kit for wired remote controller			FWTSKA	FWTSKA	FWTSKA	FWTSKA	FWTSKA	FWTSKA
	Relative humidity sensor kit for wired remote controller			FWHska	FWHska	FWHska	FWHska	FWHska	FWHska
	Water temperature sensor for simplified controller			FWCSWA	FWCSWA	FWCSWA	FWCSWA	FWCSWA	FWCSWA
	Fan stop thermostat							YFSTA6	
	Master-slave interface				EPIMSA6			EPIMSA6	
	Power interface								

RESIDENTIAL INDOOR AIR

TING5

KEY AIR

1

RVRV

COMMERCIAL VENTILATION & VENTILATION &

MARINE
INDUSTRY

TERS

FAN COIL
LIMITS

AIR HANDLING UNITS

COMMERCIAL & TRANSPORT

CONTROL SYSTEMS

Options & accessories - Fan coil units: Others

INDOOR UNITS		FWC-BT/BF	FWF-BT/BF	FWF-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					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					
	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)	ESFV06A6 (2, 3 and 6 class) ESFV10A6 (8 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								
	Plenum box with rectangular connections								
	Plenum box with circular connections								
	Plenum box (not insulated 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								
	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
							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 (1 up to 6 class) ESFV10A6 (8 & 10 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)			
							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						