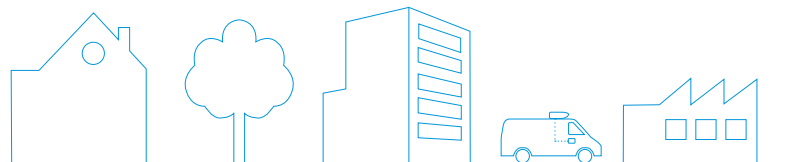


The text "Fan Coil Units" is displayed in a large, white, sans-serif font, centered within a blue rectangular overlay on the right side of the image.



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

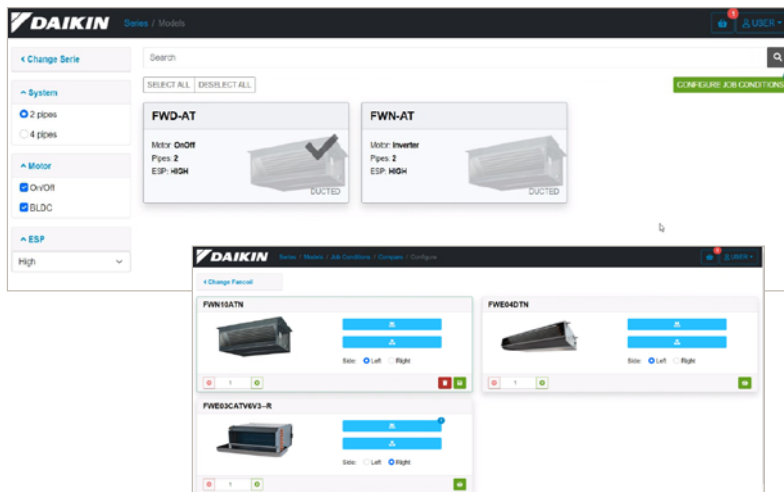
Benefits for the consultant

- › 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
YouTube

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



FWF-D (BLDC) New “open protocol” cassette



















Structure & Performance

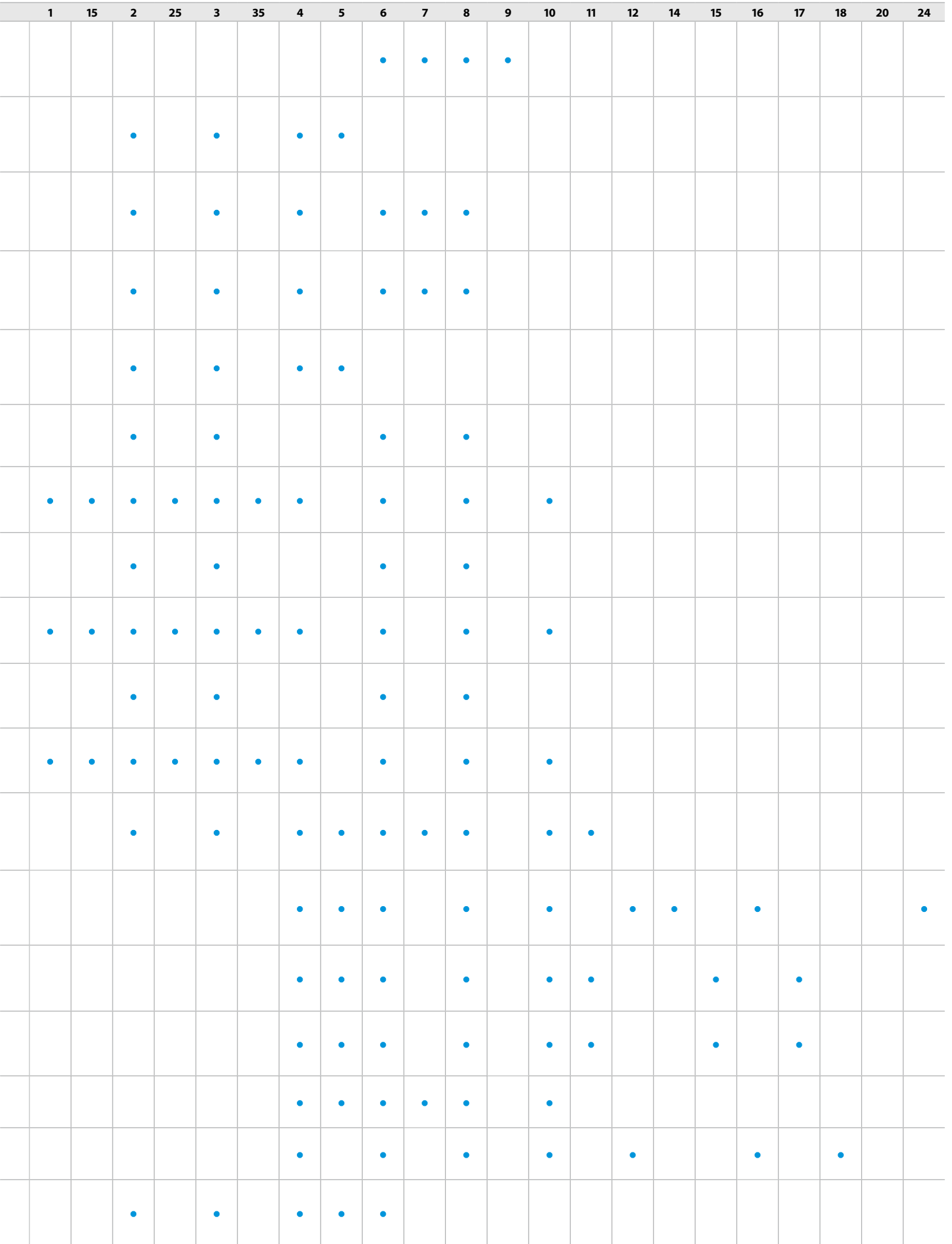
- › 600x600 module
- › BLDC fan-motor
- › Cooling capacity up to 5 kW

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	FVV-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

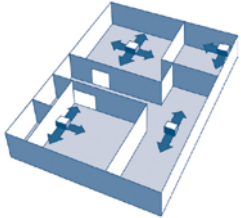




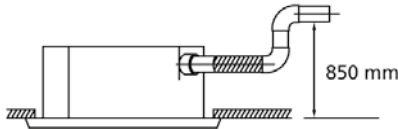
Round flow cassette

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

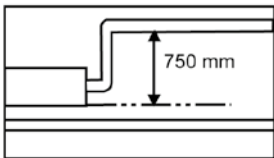
Indoor unit			FWC-BT/BF	06	07	08	09	06	07	08	09
				2-pipe				4-pipe			
Cooling capacity (standard conditions)	Total capacity	High	kW	5.5	6.1	7.2	8.1	5.9	6.3	7.2	8.3
		Medium	kW	4.7	5.3	5.9	6.8	5.1	5.6	6.2	6.9
		Low	kW	3.9	4.5	4.8	5.4	4.3	4.6	4.8	5.7
	Sensible capacity	High	kW	4.2	4.7	5.7	6.5	4.2	4.6	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	m ³ /h	1,068	1,236	1,518	1,776	1,032	1,200	1,476	1,746
		Medium	m ³ /h	894	1,038	1,200	1,410	864	1,002	1,164	1,374
Low		m ³ /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	39.0	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	2.8	1.3	1.6	2.6	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	1.8	1.0	1.6	1.6	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	3.0	2.4	2.6	3.2	3.2	
Power input	High	kW	0.074	0.090	0.118	0.118	0.074	0.094	0.121	0.121	
	Medium	kW	0.067	0.070	0.089	0.089	0.067	0.062	0.074	0.093	
	Low	kW	0.060	0.055	0.062	0.062	0.060	0.055	0.062	0.066	
FCEER			22	40	44	45	22	33	34	40	
FCCOP			32	45	49	49	41	48	49	49	
Dimensions	Unit	HeightxWidthxLength	mm	285x575x575							
Weight	Unit		kg	19				20			
Fan	Type			Turbo fan							
	Quantity			1							
	Air flow rate	High	m ³ /h	456	468	660	876	468	438	618	822
Medium		m ³ /h	384	390	486	648	390	366	456	612	
Low		m ³ /h	300	318	420	420	318	300	390	390	
Total sound power level	High	dBA	44.0	50.0	55.0	55.0	44.0	46.0	52.0	57.0	
	Medium	dBA	40.0	44.0	49.0	49.0	40.0	42.0	46.0	51.0	
	Low	dBA	36.0	38.0	42.0	42.0	36.0	38.0	41.0	44.0	
Sound pressure level	High	dBA	31.0	40.0	45.0	45.0	31.0	33.0	42.0	47.0	
	Medium	dBA	27.0	33.0	39.0	39.0	27.0	29.0	35.0	41.0	
	Low	dBA	26.0	26.0	30.0	30.0	26.0	27.0	32.0	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
Latent capacity 2-pipe	High	kW	-	0.24	0.69	-	-	1.06	1.22	-	
Latent capacity 4-pipe	High	kW	0.24	-	-	0.81	1.12	-	-	1.35	
Heating capacity (standard conditions)	Capacity 2-pipe	High	kW	-	2.54	3.30	-	-	4.26	5.74	-
		Medium	kW	-	2.05	2.96	-	-	3.48	4.34	-
		Low	kW	-	1.56	2.44	-	-	2.69	2.95	-
	Capacity 4-pipe	High	kW	3.31	-	-	4.15	4.59	-	-	5.64
		Medium	kW	2.77	-	-	3.61	3.75	-	-	4.32
		Low	kW	2.23	-	-	2.78	2.90	-	-	2.99
Power input			kW	0.017	0.018	0.019		0.024		0.045	0.047
			kW		0.01		0.02		0.01		0.02
FCEER				129	121	188	156	174	180	120	130
FCCOP				220	156	197	193	198	194	128	174
FCEER CLASS				B		A	B				
FCCOP CLASS				B	C	B				C	B
Dimensions	Unit	HeightxWidthxDepth	mm	260x642x575							
Weight	Unit		kg	16.0	14.5	15.5	17.0	15.5			
Fan	Type			Turbo fan							
	Quantity			1							
	Air flow rate	High	m ³ /h	477	498	516	534	612	623	860	847
		Medium	m ³ /h	389	388	455	463	487	496	634	607
	Low	m ³ /h	301	278	363	356	361	369	408	367	
Total sound power level	High	dBA	41.0		42.0	44.0	48.0	47.0	54.0	56.0	
	Medium	dBA	37.0		39.0	40.0	43.0	41.0	46.0	48.0	
	Low	dBA	34.0	33.0	36.0		38.0	36.0	39.0	40.0	
Sound pressure level	High	dBA	27.0		28.0	30.0	34.0	33.0	40.0	42.0	
	Medium	dBA	23.0		25.0	26.0	29.0	27.0	32.0	34.0	
	Low	dBA	20.0	19.0	22.0		24.0	22.0	25.0	26.0	
Water flow	Cooling	High	l/h	345	344	515	516	687	699	878	864
		Medium	l/h	294	286	477	476	573	586	716	687
		Low	l/h	248	224	407	396	444	455	504	455
	Heating	High	l/h	285	437	568	357	395	733	987	485
		Medium	l/h	238	353	508	310	322	599	747	371
		Low	l/h	192	269	419	239	249	463	507	257
Piping connections Drain	OD	mm	VP20 (External dia.26 / Internal dia. 20)								
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230								

Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C | Heating: 2-pipe: air 20°CDB, 15°CWB; entering water 45°C; leaving water 40°C | Heating: 4-pipe: air 20°CDB, 15°CWB; entering water 65°C; leaving water 55°C | The unit is not pre-charged. A minimal rest charge is present related to factory quality inspection | Airflow value measurements are performed at 20C (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			
		Width	mm	577				793				577			
		Depth	mm	577				793				577			
Weight	Unit	kg	23				43				23				
Casing	Material		Galvanised steel												
Decoration panel	Dimensions	Height	mm	41				75				41			
		Width	mm	730				860				730			
		Depth	mm	730				860				730			
		Weight	kg	2.5				5				2.5			
Air Filter	Type		Honeycomb polypropylene												
Fan	Type		Backward Centrifugal												
	Quantity		1												
	Air flow rate	High	m ³ /h	583	796	980	1,276	1,554	1,831	610	982	1,137	1,823		
Medium		m ³ /h	454	551	650	978	1,143	1,321	460	643	841	1,314			
Low		m ³ /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"			
		Outlet		1/2"				3/4"				1/2"			
	Drain	OD	mm	10											
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230												
Maximum absorbed current		A	0.64				1.20				0.64				
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	m ³ /h	557	640	805	1,494	1,380	1,651	533	640	805	1,380	1,651												
Medium		m ³ /h	379	487	717	997	902	1,380	366	487	717	1,147	1,544													
Low		m ³ /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														
Sound pressure level	High	dB(A)	37	42	50	43	48	37	42	50	43	48														
	Medium	dB(A)	29	36	47	32	43	29	36	47	32	43														
	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	°C	5																						
	Heating	Max	°C	70																						
Piping connections	Water	Inlet		1/2"				3/4"				1/2"				3/4"										
		Outlet		1/2"				3/4"				1/2"				3/4"										
	Drain	OD	mm	10																						
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230																							
Maximum absorbed current		A	0.2				0.4				0.7				0.2				0.4				0.7			
Control systems	Wired remote control		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			
FCCOP			B	A			B	A			
Dimensions	Unit	HeightxWidthxLength	mm	564x774x226	564x984x226	564x1,190x226	564x1,404x251	564x774x226	564x984x226	564x1,190x226	564x1,404x251
Weight	Unit		kg	20.6	26.7	32.3	41.6	20.6	26.7	32.3	41.6
Casing	Colour			White - RAL9010							
Air filter	Type			Polypropylene net							
Fan	Type			Centrifugal							
	Quantity			1	2			1	2		
	Air flow rate	High	m ³ /h	344	442	785	1,393	327	431	763	1,362
		Medium	m ³ /h	271	341	605	1,022	261	332	593	1,007
Low		m ³ /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										FWV-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	m ³ /h	319	344	442	640	706	785	1,011	1,393	307	330	327	432	431	628	690	763	998	1,362						
		Medium	m ³ /h	233	271	341	450	497	605	771	1,022	225	261	334	332	444	490	593	765	1,007							
Low		m ³ /h	178	211	241	320	361	470	570	642	174	205	238	237	316	356	460	565	636								
Total sound power level	High	dB(A)	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	dB(A)	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	dB(A)	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	dB(A)	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	dB(A)	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	dB(A)	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 can be found by scanning or clicking the QR codes.



FWR-AT



FWR-AF

Indoor unit			FWR-AT/AF	2-pipe				4-pipe			
				02	03	06	08	02	03	06	08
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
Heating capacity (standard conditions)	High	Low	kW	1.04	1.25	2.31	3.04	0.97	1.23	2.27	3.01
		Medium	kW	2.15	2.94	4.88	8.37	1.76	2.68	4.64	7.35
		Low	kW	1.81	2.37	4.11	6.53	1.56	2.31	4.07	6.29
		Medium	kW	1.50	1.76	3.36	4.39	1.36	1.88	3.55	4.85
Power input	High	kW	0.019	0.016	0.033	0.087	0.019	0.016	0.033	0.087	
	Medium	kW	0.01		0.02	0.038	0.01		0.02	0.038	
	Low	kW	0.01			0.013	0.01			0.013	
FCEER			B	A			B	A			
FCCOP			B	A			B	A			
Dimensions	Unit	HeightxWidthxLength	mm	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	m ³ /h	344	442	785	1,393	327	431	763	1,362
		Medium	m ³ /h	271	341	605	1,022	261	332	593	1,007
		Low	m ³ /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

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										FWL-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																			
		Medium	kW																			
	Sensible capacity	High	kW																			
		Medium	kW																			
Heating capacity (standard conditions)	High	Medium	kW																			
		Low	kW																			
	Medium	High	kW																			
		Low	kW																			
Power input	High	kW																				
	Medium	kW																				
	Low	kW																				
Dimensions	Unit	HeightxWidthxLength	mm																			
Weight	Unit		kg																			
Casing	Colour		White - RAL9010																			
Air filter	Type		Polypropylene net																			
Fan	Type		Centrifugal																			
	Quantity																					
	Air flow rate	High	m³/h																			
		Medium	m³/h																			
Total sound power level	High	dBA																				
	Medium	dBA																				
	Low	dBA																				
Sound pressure level	High	dBA																				
	Medium	dBA																				
	Low	dBA																				
Electric heater	Power input (Optional)		kW																			
Piping connections	Drain OD		mm																			
Power supply	Phase/Frequency/Voltage		Hz/V																			
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		
FCCOP				B	A			B	A		
Dimensions	Unit	HeightxWidthxLength	mm	535x584x224	535x794x224	535x1,000x224	535x1,214x249	535x584x224	535x794x224	535x1,000x224	535x1,214x249
Weight	Unit			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	m ³ /h	344	442	785	1,393	327	431	763	1,362
		Medium	m ³ /h	271	341	605	1,022	261	332	593	1,007
Low		m ³ /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				
	Sensible capacity	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				
		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				
Heating capacity (standard conditions)	High	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				
	Medium	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					
		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	Medium	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					
		Low	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							
Dimensions	Unit	HeightxWidthxLength	mm	535x584x224			535x794x224			535x1,000x224			535x1,210x249			535x584x224			535x794x224			535x1,000x224			535x1,210x249		
		Weight	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	m ³ /h	319	344	442	640	706	785	1,011	1,393	307	330	327	432	431	628	690	763	998	1,362					
		Medium	m ³ /h	233	271	341	450	497	605	771	1,022	225	261	334	332	444	490	593	765	1,007							
Low	m ³ /h	178	211	241	320	361	470	570	642	174	205	238	237	316	356	460	565	636									
Total sound power level	High	Medium	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					
		Low	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							
		Medium	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	Medium	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					
		Low	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							
		Medium	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 / 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	2-pipe				08	10	11	03	04	05	4-pipe				08	10	11
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			
	Sensible capacity	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			
		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			
	Latent capacity	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			
		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			
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				0.03			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		Sirocco fan																			
Fan	Type																					
	Quantity		2				3			4				2			3		4			
	Air flow rate	High	m ³ /h	407	385	488	677	725	1,032	1,116	407	385	488	677	725	1,032	1,116					
		Medium	m ³ /h	326	306	374	527	570	669	798	326	306	374	527	570	669	798					
		Low	m ³ /h	235	263	304	446	481	555	619	235	263	304	446	481	555	619					
Fan speed 1		m ³ /h	235	227	243	290	397	436	489	235	227	243	290	397	436	489						
Total sound power level	High	dB(A)	45	44		50			57	59	45	44		50			57	59				
	Medium	dB(A)	39	38	41	44	42	46	51	39	38	41	44	42	46	51						
	Low	dB(A)	33	34	37	39	34	43	44	33	34	37	39	34	43	44						
	Fan speed 1	dB(A)		33		30	31	38	40		33		30	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	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	0.02			0.01	0.02			0.01	0.03						
Control systems	Wired remote control		FWEC1A / FWEC2A / FWEC3A / FWECSA / FWTOUCH / FWE2T / 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)
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	m ³ /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	m ³ /h	379 (3)	555 (3)	668 (3)	805 (3)	931 (3)	1,314 (3)	1,467 (3)	1,382 (3)	1,751 (3)	
		Low	m ³ /h	307 (3)	400 (3)	467 (3)	620 (3)		1,021 (3)		1,001 (3)	1,184 (3)	
		Fan speed 1	m ³ /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 20C (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)	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)	4.07 (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)	
	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	m ³ /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	m ³ /h	398 (3)	592 (3)	734 (3)	850 (3)	989 (3)	1,368 (3)	1,534 (3)	1,455 (3)	1,831 (3)		
		Low	m ³ /h	319 (3)	421 (3)	503 (3)	646 (3)	1,052 (3)	1,036 (3)	1,220 (3)				
		Fan speed 1	m ³ /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)	51.0 (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)	40.0 (5)	36.0 (5)	39.0 (5)				
	Fan speed 1	dBA	20.0 (5)	29.0 (5)	23.0 (5)	31.0 (5)	33.0 (5)	31.0 (5)	32.0 (5)					
Water flow	Cooling	High	l/h	361 (1)	430 (1)	592 (1)	757 (1)	827 (1)	964 (1)	1,213 (1)	1,384 (1)	1,771 (1)	1,978 (1)	
		Medium	l/h	301 (1)	361 (1)	538 (1)	618 (1)	740 (1)	870 (1)	1,151 (1)	1,270 (1)	1,519 (1)	1,802 (1)	
		Low	l/h	241 (1)	292 (1)	410 (1)	413 (1)	584 (1)	602 (1)	1,014 (1)	1,029 (1)	1,217 (1)	1,359 (1)	
		Fan speed 1	l/h	155 (1)	189 (1)	311 (1)	232 (1)	396 (1)	399 (1)	857 (1)	861 (1)	983 (1)	1,083 (1)	
Water flow	Heating	High	l/h	504 (2)	517 (2)	686 (2)	919 (2)	995 (2)	1,233 (2)	1,277 (2)	1,420 (2)	1,790 (2)	2,073 (2)	
		Medium	l/h	424 (2)	435 (2)	615 (2)	753 (2)	847 (2)	1,045 (2)	1,171 (2)	1,277 (2)	1,504 (2)	1,890 (2)	
		Low	l/h	353 (2)	361 (2)	469 (2)	547 (2)	637 (2)	669 (2)	948 (2)	1,142 (2)	1,344 (2)		
		Fan speed 1	l/h	256 (2)	262 (2)	365 (2)	384 (2)	434 (2)	456 (2)	700 (2)	849 (2)	954 (2)		

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

Concealed ceiling unit with medium ESP

BLDC fan motor unit for horizontal concealed mounting. Continuous air flow regulation and fan speed modulation

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



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



FWP-CT



FWP-CF

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

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

(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 65°C / 55°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 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	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								
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		
Weight	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		1			2			1			2									
	Air flow rate	High	m ³ /h	802	791	1,238	1,203	1,606	1,581	793	783	1,211	1,182	1,576	1,550						
		Medium	m ³ /h	700	692	1,134	1,107	1,384	1,371	694	686	1,115	1,088	1,362	1,349						
Low		m ³ /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		54.0		59.0		61.0								
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		49.0		54.0		56.0								
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 / FWEC3A / FWTOUCH / FWEC10																		

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

Concealed ceiling unit with high ESP

AC fan motor unit for horizontal or vertical concealed mounting

- › Quick fixing system for wall or ceiling mounted installation
- › Straight duct connector mounted to discharge side
- › The air filter can easily be removed for cleaning
- › Available static pressure up to 180Pa at maximum speed



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	m ³ /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	m ³ /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		m ³ /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	69.0	73.0	61.0	64.0	67.0	69.0	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 / FWETOUCH / 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	0.05	0.06	
FCEER				D		C	C	D
FCCOP				C				
Dimensions	Unit	HeightxWidthxLength	mm	288x800x206			310x1,070x224	
Weight	Unit		kg	9.00			14.0	
Casing	Colour	White						
Air filter	Type	Washable Saranet						
Fan	Type	Cross flow fan						
	Quantity	1						
	Air flow rate	High	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	51.0	54.0	
	Low	dBA	36.0	39.0	45.0	47.0	51.0	
Sound pressure level	High	dBA	34.0	35.0	42.0		46.0	
	Medium	dBA	29.0	30.0	39.0	38.0	42.0	
	Low	dBA	25.0		32.0	34.0	39.0	
Piping connections	Drain OD	mm	19					
Power supply	Phase/Frequency/Voltage	Hz/V	1N~/50/220-240					
Control systems	Infrared remote control	WRC-HPC						
	Wired remote control	MERCA / 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
ERPV02A6 (1,15 & 2 class) ERPV03A6 (25 & 3 class) ERPV06A6 (35, 4 & 6 class) ERPV10A6 (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 x2	EKMV2C09B x2	EKWV2V3W5A x2	E4C2V02A (2 up to 4 class) E4C2V06A (6 up to 8 class)	E4C2V02A (2 up to 4 class) E4C2V06A (6 up to 8 class)			
	2-ways 230V ON/OFF valve kit (cooling heat exchanger)						E2MV2B07A6 (2, 3 & 6 class) E2MV2B10A6 (8 class)	E2MV2B07A6 (1 up to 6 class) E2MV2B10A6 (8 & 10 class)	E2MV2B07A6 (2 up to 6 class) E2MV2B10A6 (8 class)
	2-ways 230V ON/OFF valve kit (additional heat exchanger)						E2MV2B07A6	E2MV2B07A6	E2MV2B07A6
	3-ways 230V ON/OFF valve kit (additional heat exchanger)								
	Simplified 3-ways 230V ON/OFF valve kit (2-pipe)						E2MVD03A6 (2 & 3 class) E2MVD06A6 (6 class) E2MVD10A6 (8 class)	E2MVD03A6 (1 up to 35 class) E2MVD06A6 (4 & 6 class) E2MVD10A6 (8 & 10 class)	E2MVD03A6 (2 & 3 class) E2MVD06A6 (6 class) E2MVD10A6 (8 class)
	Simplified 3-ways 230V ON/OFF valve kit (4-pipe)						E4MVD03A6 (2 & 3 class) E4MVD06A6 (6 class) E4MVD10A6 (8 class)	E4MVD03A6 (1 up to 35 class) E4MVD06A6 (4 & 6 class) E4MVD10A6 (8 & 10 class)	E4MVD03A6 (2 & 3 class) E4MVD06A6 (4 & 6 class) E4MVD10A6 (8 & 10 class)
ON/OFF valves 24V	3-ways 24V ON/OFF valve kit (cooling heat exchanger)				E2C324V02A (2 up to 4 class) E2C324V06A (6 up to 8 class)	E2C324V02A (2 up to 4 class) E2C324V06A (6 up to 8 class)	E2M2V03A6 (2 & 3 class) E2M2V06A6 (6 class) E2M2V10A6 (8 class)	E2M2V03A6 (1 up to 35 class) E2M2V06A6 (4 & 6 class) E2M2V10A6 (8 & 10 class)	E2M2V03A6 (2 & 3 class) E2M2V06A6 (6 class) E2M2V10A6 (8 class)
	3-ways 24V ON/OFF valve kit (4-pipe)				E4C324V02A (2 up to 4 class) E4C324V06A (6 up to 8 class)	E4C324V02A (2 up to 4 class) E4C324V06A (6 up to 8 class)	E4M2V03A6 (2 & 3 class) E4M2V06A6 (6 class) E4M2V10A6 (8 class)	E4M2V03A6 (1 up to 35 class) E4M2V06A6 (4 & 6 class) E4M2V10A6 (8 & 10 class)	E4M2V03A6 (2 & 3 class) E4M2V06A6 (6 class) E4M2V10A6 (8 class)
	2-ways 24V ON/OFF valve kit (cooling heat exchanger)				E2C224V02A (2 up to 4 class) E2C224V06A (6 up to 8 class)	E2C224V02A (2 up to 4 class) E2C224V06A (6 up to 8 class)	E2M2V207A6 (2, 3 & 6 class) E2M2V210A6 (8 class)	E2M2V207A6 (1 up to 6 class) E2M2V210A6 (8 & 10 class)	E2M2V207A6 (2, 3 & 6 class) E2M2V210A6 (8 class)
	2-ways 24V ON/OFF valve kit (additional heat exchanger)				E4C224V02A (2 up to 4 class) E4C224V06A (6 up to 8 class)	E4C224V02A (2 up to 4 class) E4C224V06A (6 up to 8 class)	E2M2V207A6	E2M2V207A6	E2M2V207A6
	2-ways 24V ON/OFF valve kit (4-pipe)								

FWL-DAT/DAF	FWS-AT/AF	FWM-DAT/DAF	FWE-DT/DF	FWE-FT/FF	FWP-CT/CF	FWB-CT/CF	FWD-AT/AF	FWN-AT/AF	FWT-GT
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 (8 & 10 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 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
	Relative humidity sensor kit for wired remote controller			FWHska	FWHska	FWHska	FWHska	FWHska
	Water temperature sensor for simplified controller			FWCSWA	FWCSWA	FWCSWA	FWCSWA	FWCSWA
	Fan stop thermostat						YFSTA6	
Master-slave interface				EPIMSa6		EPIMSa6		
Power interface								

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
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						