



2022
NEW

Fan Coil Units





Fan Coil Units are a highly efficient means of turning a water chiller, heat pump or hot water boiler into an efficient, quiet air conditioning system. These units are an effective solution to provide a comfortable environment for both commercial and residential applications. Daikin offers a wide range of Fan Coil Units for both concealed and exposed applications.

Three models are available in flexible application. The only moving part in the units is the fan, making them ideal for use in offices, hotels and at home.

The goal is to obtain the right solution, both technically and aesthetically.

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

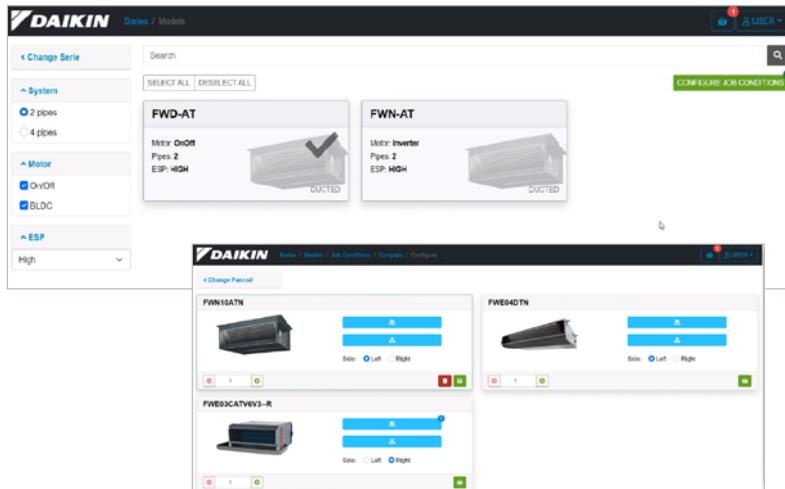
Benefits for the consultant

- › 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
- › FWESCA 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

[www.youtube.com/
DaikinEurope](http://www.youtube.com/DaikinEurope)



Touch display FCU controller: FWTOUCH

- › Available in three different chromatic version in combination with FWECSAP PCB
- › Full capacitive 2.8" touchscreen with a more intuitive layout
- › Advanced functionalities in a new look with a color display
- › The control allows the networking via Modbus protocol



WHITE



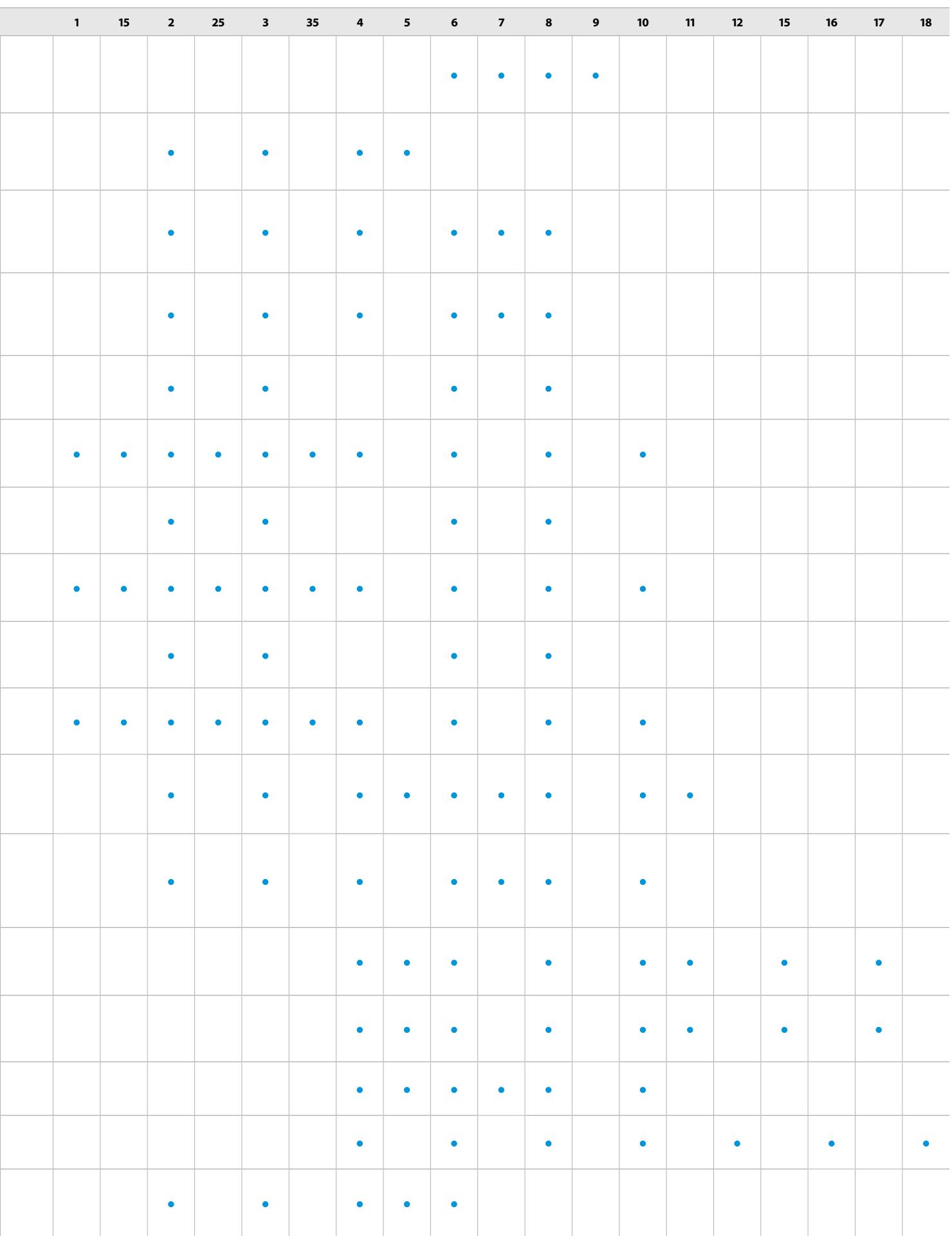
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GREY

Products overview

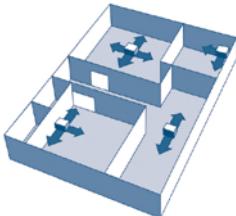
Type	Model	Product name	Fan motor type	Capacity
Round flow cassette	Round flow cassette - 900 x 900 cassette - 360° air discharge ensures uniform air flow - Integrated fresh air intake - Easy installation in corners - Standard drain pump with 850 mm lift	 FWC-BT/BF	BLDC	Cooling: 4.0 - 8.7 kW Heating: 4.8 - 10.6 kW
4-way blow ceiling mounted cassette	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
Ceiling mounted Open protocol cassette	FWI-A - 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-A	BLDC	Cooling: 1.33 - 10.5 kW Heating: 1.49 - 12.2 kW
Ceiling mounted Open protocol cassette	FWH-A - 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-A	AC	Cooling: 1.70 - 9.73 kW Heating: 1.97 - 11.1 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 units	Floor standing unit - For horizontal or vertical concealed mounting - Insulated valve packages, no extra drain pan required - Fast-on connections for electrical options: no tools needed - Easy maintenance	FWV-DAT/DAF	AC	Cooling: 1.46 - 8.02 kW Heating: 1.90 - 10.03 kW
Flexi type units	Flexi type unit - For horizontal or vertical mounting - Continuous air flow regulation and fan speed modulation - Up to 70% energy savings - Low sound levels	FWR-AT/AF	BLDC	Cooling: 2.64 - 10.08 kW Heating: 2.46 - 11.18 kW
Flexi type units	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
Flexi type units	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
Flexi type units	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
Flexi type units	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 30 Pa - Easy installation and maintenance - 4-speed fan motor - High power air flow	FWE-CT/CF	AC	Cooling: 2.10 - 9.96 kW Heating: 2.7 - 11.5 kW
Ducted units	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 units	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 units	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 units	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



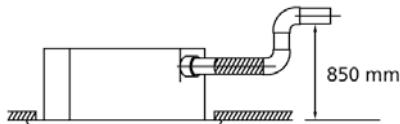
Round flow cassette

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

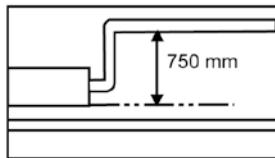
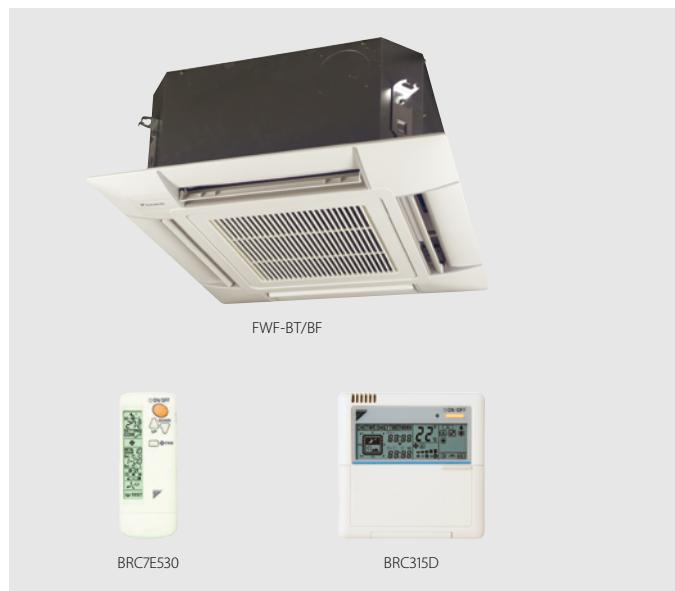
Indoor unit			FWC-BT/BF		06	07	08	09	06	07	08	09					
			2-pipe				4-pipe										
Cooling capacity (standard conditions)	Total capacity	High	kW	5.5	6.1	7.2	8.1	5.9	6.3	7.2	8.3						
		Medium	kW	4.7	5.3	5.9	6.8	5.1	5.6	6.2	6.9						
		Low	kW	3.9	4.5	4.8	5.4	4.3	4.6	4.8	5.7						
	Sensible capacity	High	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	m³/h	1,068	1,236	1,518	1,776	1,032	1,200	1,476	1,746						
		Medium	m³/h	894	1,038	1,200	1,410	864	1,002	1,164	1,374						
		Low	m³/h	720	834	888	1,044	708	804	852	1,014						
Total sound power level	High		dBA	43.0	47.0	53.0	57.0	43.0	47.0	53.0	57.0						
	Medium		dBA	36.0	39.0	44.0	49.0	36.0	39.0	44.0	49.0						
	Low		dBA	31.0	33.0	36.0	40.0	33.0	36.0								
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			BRC315D													

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

4-way blow ceiling mounted cassette

AC fan motor unit for ceiling mounting.
Possibility to shut 1 or 2 flaps

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



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



FWF-BT



FWF-BF

Indoor unit			FWF-BT/BF		02	03	04	05	02	03	04	05								
			2-pipe				4-pipe													
Cooling capacity (standard conditions)	Total capacity	High kW	1.7	3.0	4.0	4.9	1.8	2.9	3.8	4.6										
		Medium kW	1.5	2.7	3.1	4.0	1.5	2.4	3.1	3.8										
		Low kW	1.3	2.4		2.8	1.3	1.6		2.6										
	Sensible capacity	High kW	1.4	2.0	2.7	3.5	1.5	1.8	2.5	3.2										
		Medium kW	1.2	1.7	2.0	2.7	1.2	1.5	1.9	2.5										
		Low kW	1.0	1.4		1.8	1.0		1.6											
Heating capacity (standard conditions)	High kW	2.4	3.3	4.5	5.6	3.3	3.6	4.7	5.7											
	Medium kW	2.1	2.9	3.5	4.4	2.9	3.1	3.7	4.7											
	Low kW	1.9	2.7		3.0	2.4	2.6		3.2											
Power input	High kW	0.074		0.090	0.118	0.074		0.094	0.121											
	Medium kW	0.067		0.070	0.089	0.067	0.062	0.074	0.093											
	Low kW	0.060		0.055	0.062	0.060	0.055		0.066											
FCEER			22	40	44	45	22	33	34	40										
FCCOP			32	45	49		41	48		49										
Dimensions	Unit	HeightxWidthxLength	mm	285 x575x575																
Weight	Unit		kg	19				20												
Fan	Type			Turbo fan																
	Quantity			1																
	Air flow rate	High m³/h	456	468	660	876	468	438	618	822										
		Medium m³/h	384	390	486	648	390	366	456	612										
Total sound power level	Low m³/h		300	318		420	318	300		390										
	High dBA		44.0		50.0	55.0	44.0	46.0	52.0	57.0										
	Medium dBA		40.0		44.0	49.0	40.0	42.0	46.0	51.0										
Sound pressure level	Low dBA		36.0	38.0		42.0	36.0	38.0	41.0	44.0										
	High dBA		31.0		40.0	45.0	31.0	33.0	42.0	47.0										
	Medium dBA		27.0		33.0	39.0	27.0	29.0	35.0	41.0										
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 BRC315D																				

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

Ceiling mounted BLDC “naked” cassette

BLDC fan motor for a precise control of operation
4-way air discharge

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



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



FWI-AT



FWI-AF

Indoor unit			FWI-AT/FWI-AF		02	03	04	06	07	08	02	04	06	08		
			2-pipe										4-pipe			
Cooling capacity (standard conditions)	Total capacity	High kW	2.63	4.39	5.23	6.39	9.04	10.5	2.6	3.61	6.61	9.5				
		Medium kW	2.24	3.4	3.95	5.36	7.26	8.37	2.18	2.8	5.34	7.62				
		Low kW	1.93	2.68	2.76	4.8	5.92	6.7	1.85	2.05	4.61	6.09				
	Sensible capacity	High kW	2.2	3.41	4.11	4.75	6.78	7.97	2.23	3.31	5.03	7.56				
		Medium kW	1.81	2.54	2.96	3.92	5.31	6.15	1.79	2.38	3.94	5.82				
		Low kW	1.51	1.94	1.98	3.8	4.24	4.8	1.46	1.62	3.34	4.5				
Heating capacity (standard conditions)	High	kW	3.25	4.58	5.55	7.30	10.20	12.20	3.86	4.98	9.53	12.90				
	Medium	kW	2.70	3.48	4.09	6.00	7.99	9.35	3.34	4.06	7.96	10.80				
	Low	kW	2.27	2.69	2.77	5.50	6.33	7.23	2.90	3.14	7.01	8.96				
Power input	High	kW	0.018	0.037	0.067	0.036	0.067	0.15	0.018	0.067	0.036	0.15				
	Medium	kW	0.01	0.015	0.022	0.018	0.036	0.06	0.01	0.022	0.018	0.06				
	Low	kW	0.007	0.009	0.009	0.013	0.018	0.025	0.007	0.009	0.014	0.025				
Dimensions	Unit	Height mm	298				350			298		350				
		Width mm	577				793			577		793				
		Depth mm	577				793			577		793				
Weight	Unit	kg	23				43			23		43				
Casing	Material												Galvanised steel			
Decoration panel	Dimensions	Height mm	41				75			41		75				
		Width mm	730				860			730		860				
		Depth mm	730				860			730		860				
		Weight kg	2.5				5			2.5		5				
Air Filter	Type												Honeycomb polypropylene			
Fan	Type												Backward Centrifugal			
	Quantity												1			
	Air flow rate	High m³/h	583	796	980	1,276	1,554	1,831	610	982	1,137	1,823				
		Medium m³/h	454	551	650	978	1,143	1,321	460	643	841	1,314				
		Low m³/h	397	397	397	843	864	976	356	395	687	956				
Total sound power level	High	dBA	46	54	61	45	53	58	46	61	45	58				
	Medium	dBA	40	44	49	39	45	50	40	49	39	50				
	Low	dBA	35	37	38	35	39	43	35	38	35	43				
Sound pressure level	High	dBA	38	46	61	37	45	50	46	61	45	58				
	Medium	dBA	33	36	49	31	37	42	40	49	39	50				
	Low	dBA	27	29	38	27	31	35	38	35	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"												10			
	Outlet 1/2"												3/4"			
	Drain OD mm												1/2"			
Power supply	Phase/Frequency/Voltage Hz/V												3/4"			
Maximum absorbed current	A												1.20			
Control systems	Wired remote control												FWEC3A / FWECSA / FWTTOUCH			

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

Ceiling mounted AC “naked” 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	0.15	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	0.06	0.11			
	Low kW	0.02	0.03	0.06	0.05	0.06	0.02	0.03	0.06	0.05	0.06	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														
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														
Fan	Type														
	Quantity														
	Air flow rate	High m³/h	557	640	805	1,494	1,380	1,651	533	640	805	1,380	1,651		
		Medium m³/h	379	487	717	997	902	1,380	366	487	717	1,147	1,544		
		Low m³/h	297	306	479	801	718	902	289	306	479	718	902		
Total sound power level	High	dBA	45	50	58	51	56	45	50	58	51	56			
	Medium	dBA	37	44	55	40	51	37	44	55	40	51			
	Low	dBA	33	40	47	35	40	33	40	47	35	40			
Sound pressure level	High	dBA	37	42	50	43	48	37	42	50	43	48			
	Medium	dBA	29	36	47	32	43	29	36	47	32	43			
	Low	dBA	25	32	39	27	32	25	32	39	27	32			
Water flow	Cooling	High l/h	441	749	873	1,223	1,434	1,696	410	589	637	1,299	1,571		
		Medium l/h	342	616	803	930	1,060	1,498	321	493	593	1,148	1,477		
		Low l/h	295	416	593	805	893	1,097	271	351	453	822	1,010		
	Heating	High l/h	539	747	930	1,420	1,596	1,930	311	369	421	929	1,083		
		Medium l/h	404	597	855	1,053	1,136	1,656	258	317	398	840	1,026		
		Low l/h	342	399	607	897	908	1,167	222	241	322	634	757		
Allowed water temperature	Cooling Min °C														5
	Heating Max °C														70
Piping connections	Water Inlet				1/2"			3/4"			1/2"			3/4"	
	Outlet				1/2"			3/4"			1/2"			3/4"	
	Drain OD mm								10						
Power supply	Phase/Frequency/Voltage Hz/V								1~50/230						
Maximum absorbed current		A	0.2	0.4	0.7				0.2	0.4	0.7				
Control systems	Wired remote control														FWEC1A / FWEC2A / FWEC3A / FWECSA / FWTOUCH

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

Indoor unit			FWZ-AT/AF	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	6.2	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	
Heating capacity (standard conditions)		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	
		High	kW	2.15	2.94	4.88	8.37	1.76	2.68	4.64	7.35	
Power input		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	
		High	kW	0.019	0.016	0.033	0.087	0.019	0.016	0.033	0.087	
FCEER		Medium	kW	0.01		0.02	0.038	0.01		0.02	0.038	
		Low	kW	0.01		0.013	0.01		0.01		0.013	
		B		A		B		A		B		
FCCOP		B		A		B		A		B		
		Unit	HeightxWidthxLength	mm	564x774x226	564x984x226	564x1,190x226	564x1,404x251	564x774x226	564x984x226	564x1,190x226	564x1,404x251
		kg		20.6	26.7	32.3	41.6	20.6	26.7	32.3	41.6	
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			
Total sound power level		Air flow rate	High	m³/h	344	442	785	1,393	327	431	763	1,362
			Medium	m³/h	271	341	605	1,022	261	332	593	1,007
			Low	m³/h	211	241	470	642	205	237	460	636
Sound pressure 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		
Electric heater		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		
Piping connections		Power input (Optional)	kW	1.5	1.6	2.0	-	1.5	1.6	2.0	-	
		Drain OD	mm	16								
		Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230							
Control systems		Wired remote control			FWEC3A / FWECSA / FWTTOUCH							
		For standard conditions refer to the Measuring Conditions table, at the end of this catalogue										

Floor standing unit

AC fan motor unit for vertical mounting

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



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



FWV-DAT

FWV-DAF

Indoor unit			FWV-DAT/DAF																							
			01	15	02	25	03	35	04	06	08	10	01	15	02	25	03	35	04	06	08	10				
			2-pipe												4-pipe											
Cooling capacity (standard conditions)	Total capacity	High	kW	1.50	1.69	1.91	2.36	2.87	3.45	4.23	4.41	6.53	7.78	1.42	1.64	1.74	2.32	2.81	3.36	4.16	4.57	4.64	7.64			
		Medium	kW	1.21	1.48	1.66	1.99	2.34	2.58	3.21	3.59	5.14	6.07	1.11	1.44	1.52	1.96	2.29	2.54	3.17	3.74	5.10	5.99			
		Low	kW	1.02	1.24	1.34	1.57	1.73	1.94	2.47	2.95	3.88	4.00	0.97	1.22	1.24	1.55	1.70	1.92	2.44	3.06	3.84	3.96			
	Sensible capacity	High	kW	1.16	1.25	1.37	1.82	2.05	2.69	3.05	3.55	4.73	5.72	1.10	1.22	1.41	1.79	2.01	2.61	2.99	3.47	4.67	5.61			
		Medium	kW	0.94	1.10	1.20	1.53	1.66	1.99	2.39	2.85	3.70	4.46	0.87	1.07	1.18	1.50	1.62	1.96	2.36	2.80	3.67	4.40			
		Low	kW	0.77	0.93	0.98	1.15	1.23	1.41	1.76	2.27	2.75	2.94	0.73	0.91	0.96	1.14	1.21	1.40	1.74	2.23	2.73	2.91			
Heating capacity (standard conditions)	High	kW	1.82	1.84	2.15	2.70	2.94	4.05	4.24	4.98	6.49	8.37	1.66	1.76	2.53	2.68	4.20	3.82	4.64	6.97	7.35					
	Medium	kW	1.48	1.72	1.81	2.26	2.37	3.13	3.24	4.08	5.17	6.53	1.49	1.56	2.18	2.31	3.47	3.22	4.07	6.02	6.29					
	Low	kW	1.21	1.45	1.50	1.74	1.76	2.39	2.47	3.31	3.97	4.39	1.31	1.36	1.78	1.88	2.82	2.73	3.55	5.02	4.85					
Power input	High	kW	0.037	0.053	0.057	0.056	0.065	0.098	0.182	0.244	0.037	0.053	0.057	0.056	0.065	0.098	0.182	0.244	0.057	0.06	0.07	0.13	0.17			
	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																									
Air filter	Type																									
Fan	Type																									
Fan	Quantity																									
	Air flow rate	High	m³/h	319	344		442	640	706	785	1,011	1,393	307	330	327	432	431	628	690	763	998	1,362				
		Medium	m³/h	233	271		341	450	497	605	771	1,022	225	261	334	332	444	490	593	765	1,007					
		Low	m³/h	178	211		241	320	361	470	570	642	174	205	238	237	316	356	460	565	636					
Total sound power level	High	dBA	47.0	49.0	50.0		48.0	52.0	53.0	56.0	61.0	67.0	45.0	49.0	50.0	48.0	47.0	53.0	56.0	58.0	60.0	66.0				
	Medium	dBA	42.0	44.0		43.0	42.0	43.0	49.0	54.0	60.0	39.0	44.0	43.0	41.0	45.0	46.0	53.0	54.0	58.0						
	Low	dBA	37.0	38.0	40.0	35.0	36.0	35.0	43.0	47.0	51.0	56.0	62.0	40.0	44.0	45.0	43.0	42.0	46.0	51.0	55.0	61.0				
Sound pressure level	High	dBA	42.0	44.0	45.0	43.0	47.0	48.0	51.0	56.0	62.0	40.0	44.0	45.0	43.0	42.0	46.0	51.0	54.0	49.0	53.0					
	Medium	dBA	37.0	39.0		38.0	44.0	49.0	55.0	34.0	39.0	38.0	36.0	38.0	41.0	48.0	49.0	53.0								
	Low	dBA	32.0	33.0	35.0	30.0	31.0	30.0	38.0	42.0	44.0	28.0	33.0	29.0	28.0	29.0	32.0	43.0	41.0	43.0						
Electric heater	Power input (Optional)	kW	1.0	1.5		1.6		2.0		3.0	1.0	1.5		1.6		2.0		3.0								
Piping connections	Drain OD	mm																								
Power supply	Phase/Frequency/Voltage	Hz/V																								
Control systems	Wired remote control																									

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.



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

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																				
			2-pipe												4-pipe								
			01	15	02	25	03	35	04	06	08	10	01	15	02	25	03	35	04	06	08	10	
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	4.66	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	0.04	0.05	0.09	0.11		
	Low		kW	0.02	0.03	0.02	0.03	0.04	0.05	0.09	0.11	0.02	0.03	0.02	0.03	0.04	0.05	0.09	0.11	0.13	0.17		
Dimensions	Unit	HeightxWidthxLength	mm	564x774x246	564x984x246	564x1,190x246	564x1,400x271	564x774x246	564x984x246	564x1,190x246	564x1,400x271												
Weight	Unit		kg	20.6	21.2	26.5	27.5	32.5	33.5	33.6	43.1	20.6		21.2	26.5	27.5	32.5	33.5	33.6	43.1			
Casing	Colour																						
Air filter	Type																						
Fan	Type																						
Quantity				1		2				1		2											
	Air flow rate	High	m³/h	319	344	442	640	706	785	1,011	1,393	307	330	327	432	431	628	690	763	998	1,362		
		Medium	m³/h	233	271	341	450	497	605	771	1,022	225	261	334	332	444	490	593	765	1,007			
		Low	m³/h	178	211	241	320	361	470	570	642	174	205	238	237	316	356	460	565	636			
Total sound power level	High		dBA	47.0	49.0	50.0	48.0	52.0	53.0	56.0	61.0	67.0	45.0	49.0	50.0	48.0	47.0	53.0	56.0	58.0	66.0		
	Medium		dBA	42.0	44.0	43.0	42.0	43.0	49.0	54.0	60.0	39.0	44.0	43.0	41.0	45.0	46.0	53.0	54.0	58.0			
	Low		dBA	37.0	38.0	40.0	35.0	36.0	35.0	43.0	47.0	49.0	33.0	40.0	38.0	34.0	33.0	36.0	39.0	48.0	46.0	48.0	
Sound pressure level	High		dBA	42.0	44.0	45.0	43.0	47.0	48.0	51.0	56.0	62.0	40.0	44.0	45.0	43.0	42.0	46.0	51.0	54.0	55.0	61.0	
	Medium		dBA	37.0	39.0	38.0	37.0	38.0	44.0	49.0	55.0	34.0	39.0	38.0	36.0	38.0	41.0	48.0	49.0	53.0			
	Low		dBA	32.0	33.0	35.0	30.0	31.0	30.0	38.0	42.0	44.0	28.0	33.0	29.0	28.0	29.0	32.0	43.0	41.0	43.0		
Electric heater	Power input (Optional)		kW	1.0	1.5	1.6		2.0		3.0	1.0	1.5		1.6		2.0							
Piping connections	Drain	OD	mm													16							
Power supply	Phase/Frequency/Voltage	Hz/V														1~/20/230							
Control systems	Wired remote control																						

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-AT/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
	Low		kW			0.01		0.013		0.01	0.013
FCEER				B		A		B		A	B
FCCOP				B		A		B		A	B
Dimensions	Unit	HeightxWidthxLength	mm	535x584x224	535x794x224	535x1,000x224	535x1,214x249	535x584x224	535x794x224	535x1,000x224	535x1,214x249
Weight	Unit		kg	16.9	22.1	26.6	35.4	16.9	22.1	26.6	35.4
Air filter	Type			Polypropylene net							
Fan	Type			Centrifugal							
	Quantity			1		2		1		2	
Air flow rate	High		m³/h	344	442	785	1,393	327	431	763	1,362
	Medium		m³/h	271	341	605	1,022	261	332	593	1,007
	Low		m³/h	211	241	470	642	205	237	460	636
Total sound power level	High		dBA	50.0	48.0	56.0	67.0	50.0	47.0	58.0	66.0
	Medium		dBA	44.0	42.0	49.0	60.0	44.0	41.0	53.0	58.0
	Low		dBA	40.0	36.0	43.0	49.0	38.0	33.0	48.0	
Sound pressure level	High		dBA	45.0	43.0	51.0	62.0	45.0	42.0	54.0	61.0
	Medium		dBA	39.0	37.0	44.0	55.0	39.0	36.0	48.0	53.0
	Low		dBA	35.0	31.0	38.0	44.0	33.0	28.0	43.0	
Electric heater	Power input (Optional)		kW	1.5	1.6	2.0	-	1.5	1.6	2.0	-
Piping connections	Drain OD		mm					16			
Power supply	Phase/Frequency/Voltage		Hz/V					1~/50/230			
Control systems	Wired remote control							FWEC3A / FWECSA / FWTTOUCH			

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	
Cooling capacity (standard conditions)	Total capacity	High	kW	1.50	1.69	1.91	2.36	2.87	3.45	4.23	4.41	6.53	7.78	1.42	1.64	1.74	2.32	2.81	3.36	4.16	4.57	6.46	7.64
		Medium	kW	1.21	1.48	1.66	1.99	2.34	2.58	3.21	3.59	5.14	6.07	1.11	1.44	1.52	1.96	2.29	2.54	3.17	3.74	5.10	5.99
		Low	kW	1.02	1.24	1.34	1.57	1.73	1.94	2.47	2.95	3.88	4.00	0.97	1.22	1.24	1.55	1.70	1.92	2.44	3.06	3.84	3.96
	Sensible capacity	High	kW	1.16	1.25	1.37	1.82	2.05	2.69	3.05	3.55	4.73	5.72	1.10	1.22	1.41	1.79	2.01	2.61	2.99	3.47	4.67	5.61
		Medium	kW	0.94	1.10	1.20	1.53	1.66	1.99	2.39	2.85	3.70	4.46	0.87	1.07	1.18	1.50	1.62	1.96	2.36	2.80	3.67	4.40
		Low	kW	0.77	0.93	0.98	1.15	1.23	1.41	1.76	2.27	2.75	2.94	0.73	0.91	0.96	1.14	1.21	1.40	1.74	2.23	2.73	2.91
Heating capacity (standard conditions)	High	kW	1.82	1.84	2.15	2.70	2.94	4.05	4.24	4.98	6.49	8.37	1.66	1.76	2.53	2.68	4.20	3.82	4.64	6.97	7.35		
	Medium	kW	1.48	1.72	1.81	2.26	2.37	3.13	3.24	4.08	5.17	6.53	1.49	1.56	2.18	2.31	3.47	3.22	4.07	6.02	6.29		
	Low	kW	1.21	1.45	1.50	1.74	1.76	2.39	2.47	3.31	3.97	4.39	1.31	1.36	1.78	1.88	2.82	2.73	3.55	5.02	4.85		
Power input	High	kW	0.037	0.053	0.057	0.056	0.065	0.098	0.182	0.244	0.037	0.053	0.057	0.056	0.065	0.098	0.182	0.244	0.037	0.053	0.057	0.056	
	Medium	kW	0.03	0.04	0.05	0.06	0.07	0.13	0.17	0.03	0.04	0.05	0.06	0.07	0.13	0.17	0.05	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	0.06	0.07	0.09	0.11			
Dimensions	Unit	HeightxWidthxLength		mm	535x584x224	535x794x224	535x1,000x224	535x1,210x249	535x584x224	535x794x224	535x1,000x224	535x1,210x249											
Weight	Unit			kg	16.5	16.9	21.4	22.1	26.3	26.4	26.6	35.4	16.5	16.9	21.4	22.1	26.3	26.4	26.6	35.4			
Air filter	Type	Polypropylene net																					
Fan	Type	Centrifugal																					
Quantity	1		2		1		2																
	Air flow rate	High	m³/h	319	344	442	640	706	785	1,011	1,393	307	330	327	432	431	628	690	763	998	1,362		
		Medium	m³/h	233	271	341	450	497	605	771	1,022	225	261	334	332	444	490	593	765	1,007			
		Low	m³/h	178	211	241	320	361	470	570	642	174	205	238	237	316	356	460	565	636			
Total sound power level	High	dBA	47.0	49.0	50.0	48.0	52.0	53.0	56.0	61.0	67.0	45.0	49.0	50.0	48.0	47.0	53.0	56.0	58.0	60.0	66.0		
	Medium	dBA	42.0	44.0	43.0	42.0	43.0	49.0	54.0	60.0	39.0	44.0	43.0	41.0	45.0	46.0	53.0	54.0	58.0				
	Low	dBA	37.0	38.0	40.0	35.0	36.0	35.0	43.0	47.0	49.0	33.0	40.0	38.0	34.0	33.0	36.0	39.0	48.0	46.0	48.0		
Sound pressure level	High	dBA	42.0	44.0	45.0	43.0	47.0	48.0	51.0	56.0	62.0	40.0	44.0	45.0	43.0	42.0	46.0	51.0	54.0	55.0	61.0		
	Medium	dBA	37.0	39.0	38.0	37.0	38.0	44.0	49.0	55.0	34.0	39.0	38.0	36.0	38.0	41.0	48.0	49.0	53.0				
	Low	dBA	32.0	33.0	35.0	30.0	31.0	30.0	38.0	42.0	44.0	28.0	33.0	29.0	28.0	29.0	32.0	43.0	41.0	43.0			
Electric heater	Power input (Optional)	kW	1.0	1.5	1.6	2.0	3.0	1.0	1.5	1.6	2.0	3.0	1.0	1.5	1.6	2.0	3.0	1.0	1.5	1.6			
Piping connections	Drain OD	mm	16																				
Power supply	Phase/Frequency/Voltage	Hz/V	1~/50/230																				
Control systems	FWEC1A / FWEC2A / FWEC3A / FWECSA / FWTTOUCH																						

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

Concealed flexi type unit with low ESP

AC fan motor unit for horizontal or vertical concealed mounting

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



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



FWE-DT



FWE-DF

Indoor unit			FWE-DT/FWE-DF		03	04	05	06	07	08	10	11	03	04	05	06	07	08	10	11				
					2-pipe										4-pipe									
Cooling capacity (standard conditions)	Total capacity	High	kW	1.94	2.06	2.58	3.12	3.43	3.92	5.22	5.6	1.94	2.06	2.58	3.12	3.42	3.92	5.22	5.6					
		Medium	kW	1.6	1.64	2	2.4	2.79	3.66	4.19	4.41	1.6	1.64	2	2.4	2.79	3.66	4.19	4.41					
		Low	kW	1.22	1.4	1.64	2.01	2.41	2.77	3.1	3.39	1.22	1.4	1.64	2.01	2.42	2.77	3.1	3.39					
	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	3.22	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					
		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					
	Latent capacity	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					
		Medium	kW	0.32	0.34	0.43	0.49	0.58	0.66	0.86	0.92	0.32	0.34	0.43	0.49	0.58	0.66	0.86	0.92					
Heating capacity (standard conditions)	Capacity	High	kW	2	2.38	2.89	4	4.37	4.64	5.98	6.35	2.11	2.61	2.94	3.84	4.57	5.83	6.18						
		Medium	kW	1.69	1.99	2.32	3.36	3.6	4.39	4.96	5.17	1.81	2.37	2.58	3.09	3.93	4.34	4.87	5.07					
		Low	kW	1.34	1.78	1.98	2.94	3.15	3.56	3.89	4.17	1.47	2.23	2.36	2.69	3.57	3.87	4.14						
	Fan speed 1	kW	1.34	1.6	1.68	2.13	2.74	3.2	3.37	3.6	1.47	2.11	2.16	1.91	3.22	3.39	3.6							
Power input	High	kW	0.03	0.03	0.04	0.06	0.07	0.10	0.11	0.03	0.03	0.04	0.06	0.07	0.10	0.11								
	Medium	kW				0.03		0.05		0.06		0.03		0.05		0.06								
	Low	kW				0.03			0.04			0.03			0.04			0.04						
	Fan speed 1	kW				0.03		0.04		0.03		0.03		0.04		0.03		0.03						
Dimensions	Unit	Height	mm								200													
		Width	mm		795		995		1,200			795		995		1,200								
		Depth	mm								610													
	Packed unit	Height	mm								205													
		Width	mm		925		1,125		1,325			925		1,125		1,325								
	Depth	mm									745													
Weight	Unit	kg	17.5		18.5		22		25.5			18		19		22.5		26						
	Packed unit	kg	20		21		25		29			21		22		26		30						
Casing	Colour										Metal													
	Material										Galvanised sheet metal													
Air filter	Type										Plastic Frame / PP Filter Net (G1)													
	Fan	Type									Sirocco fan													
Fan	Quantity				2		3		4			2		3		4								
	Air flow rate	High	m³/h	407	385	488	677	725	1,032	1,116	407	385	488	677	725	1,032	1,116							
		Medium	m³/h	326	306	374	527	570	669	798	846	326	306	374	527	570	669	798	846					
		Low	m³/h	235	263	304	446	481	555	619	235	263	304	446	481	555	619							
		Fan speed 1	m³/h	235	227	243	290	397	436	489	235	227	243	290	397	436	489							
Total sound power level	High	dBA	45	44		50			57	59	45	44		50		57	59							
	Medium	dBA	39	38	41	44	42	46	51	52	39	38	41	44	42	46	51	52						
	Low	dBA	33	34	37	39		34	43	44	33	34	37	39	34	33	43	44						
	Fan speed 1	dBA			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					
	Heating	Fan speed 1	l/h	344	409	496	689	751	797	1,029	1,092	182	225	253	330	393	502	531						
		High	l/h	290	343	400	577	618	755	852	888	156	203	222	266	338	374	419	436					
		Medium	l/h	230	306	341	505	542	613	669	717	126	192	203	231	307	333	356						
		Low	l/h	126	182	186	164	277	291	310	230	275	289	366	471	550	579	620						
Piping connections	Drain	OD	mm								17.3													
	Power supply	Phase/Frequency/Voltage	Hz/V								1~50/230													
	Current input	High	A	0.01	0.02	0.03	0.02	0.04	0.05	0.01	0.02	0.03	0.02	0.04	0.05									
		Medium	A	0.01			0.02		0.04	0.01			0.02		0.04	0.05								
	Low	A	0.01			0.02		0.01	0.03	0.01	0.02		0.02		0.04	0.05								

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
- › High power air flow
- › Wired electronic controllers range
- › Available static pressure up to 50Pa
- › Wide operating range
- › Standard left and right side water connection
- › Extended drain pan as standard
- › Factory mounted valve (both left and right side)
- › Nylon filter G2 class
- › Polyethylene insulation



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



FWE-CT



FWE-CF

Indoor unit			FWE-CT/CF	02	03	04	06	07	08	10	02	03	04	06	07	08	10
Cooling capacity (standard conditions)	Total capacity	Super high	kW	2.17	3.22	4.34	6.06	6.83	7.84	9.96	2.1	3.16	3.98	6.05	6.78	7.79	9.91
	High		kW	1.81	2.78	3.49	5.32	5.68	6.92	8.64	1.76	2.69	3.22	5.2	5.61	6.79	8.61
	Medium		kW	1.6	2.45	2.96	4.56	4.94	6.07	7.51	1.56	2.36	2.7	4.47	4.91	5.98	7.49
	Low		kW	0.9	1.4	1.8	2.8	3.1	3.9	4.9	0.85	1.40	1.63	2.72	3.10	3.88	4.88
Sensible capacity	Super high		kW	1.61	2.44	3.27	4.55	4.83	6.02	7.58	1.55	2.37	3.19	4.49	5.16	5.91	7.45
	High		kW	1.33	2.08	2.58	3.94	4.3	5.25	6.48	1.28	1.99	2.53	3.81	4.2	5.09	6.39
	Medium		kW	1.16	1.82	2.16	3.34	3.71	4.56	5.57	1.13	1.73	2.1	3.23	3.64	4.44	5.49
	Low		kW	0.7	1.2	1.4	2.1	2.5	3.1	3.7	0.66	1.18	1.35	2.02	2.47	3.05	3.65
Latent capacity	Super high		kW	0.56	0.78	1.07	1.51	2	1.82	2.38	0.55	0.79	0.79	1.56	1.62	1.88	2.46
	High		kW	0.48	0.7	0.91	1.38	1.38	1.67	2.16	0.48	0.7	0.69	1.39	1.41	1.7	2.22
Heating capacity (standard conditions)	Super high		kW	2.38	3.66	4.77	6.48	7.96	9.00	11.08	2.02	3.11	4.01	5.43	6.69	7.50	9.15
	High		kW	1.96	3.13	3.76	5.61	6.53	7.84	9.43	1.71	2.69	3.31	4.73	5.65	6.62	8.06
	Medium		kW	1.72	2.74	2.81	4.73	5.62	6.78	8.08	1.54	2.41	2.83	4.13	5.03	5.91	7.10
	Low		kW	1.02	1.70	1.93	2.85	3.75	4.49	5.30	0.90	1.51	1.79	2.53	3.45	4.04	4.77
Power input	Super high		kW	0.046	0.069	0.083	0.119	0.163	0.181	0.23	0.046	0.069	0.083	0.119	0.163	0.181	0.23
	High		kW	0.039	0.054	0.059	0.093	0.128	0.145	0.18	0.039	0.054	0.059	0.093	0.128	0.145	0.18
	Medium		kW	0.034	0.047	0.05	0.073	0.105	0.117	0.145	0.034	0.047	0.05	0.073	0.105	0.117	0.145
	Low		kW	0.029	0.04	0.042	0.06	0.089	0.102	0.121	0.029	0.04	0.042	0.06	0.089	0.102	0.121
Dimensions	Unit	Height	mm								253						
	Packed unit	Width	mm								590						
	Depth	mm	705	875	1,005	1,205	1,455	1,555	1,815	705	875	1,005	1,205	1,455	1,555	1,815	
	Height	mm									260						
	Width	mm									605						
	Depth	mm	720	890	1,020	1,220	1,470	1,570	1,830	720	890	1,020	1,220	1,470	1,570	1,830	
Weight	Unit	kg	17.0	20.2	23.7	28.4	36.7	39.1	45.5	18.1	21.6	25.3	30.1	39.7	41.4	48.9	
	Operation weight	kg	17.0	20.2	23.7	28.4	36.7	39.1	45.5	18.1	21.6	25.3	30.1	39.7	41.4	48.9	
	Packed unit	kg	18.8	22.4	26.1	31.1	40.0	42.3	49.2	19.9	23.8	27.7	32.9	43.0	44.6	52.6	
Casing	Colour										Metal						
	Material										Galvanised steel						
Air filter Fan	Type										Aluminium Frame PP Filter Net G2 Class						
	Type										Centrifugal (Blade: Forward - curve)						
	Quantity						1	2	3	4	1	2	3	4			
Air flow rate	Super high	m³/h	430	638	910	1,195	1,559	1,753	2,177	416	626	835	1,193	1,548	1,742	2,166	
	High	m³/h	311	518	619	926	1,188	1,413	1,735	302	501	571	905	1,173	1,386	1,729	
	Medium	m³/h	238	385	413	630	851	1,016	1,202	232	371	377	618	846	1,001	1,199	
	Low	m³/h	150	256	284	426	569	688	808	142	256	257	414	569	684	804	
Total sound power level	Super high	dBA	51	61	58	62	62	64	65	51	61	58	62	62	64	65	
	High	dBA	49	56	50	55	57	58	60	49	56	50	55	57	58	60	
	Medium	dBA	37	49	40	48	47	50	50	37	49	40	48	47	50	50	
	Low	dBA	31	38	32	39	38	41	40	31	38	32	39	38	41	40	
Sound pressure level	Super high	dBA	41	51	48	52	52	54	55	41	51	48	52	54	55	55	
	High	dBA	39	46	38	45	47	48	49	39	46	38	45	47	48	49	
	Medium	dBA	26	39	28	36	37	40	39	26	39	28	36	37	40	39	
	Low	dBA	21	28	22	29	27	31	29	21	28	22	29	27	31	29	
Water flow	Cooling	Super high	l/h	254.4	381.6	525.6	768.0	886.2	1,023.0	1,228.8	246.0	374.4	478.2	767.4	879.0	918.0	1,222.8
	High		l/h	212.4	330.6	404.4	668.4	733.2	899.4	1,050.0	206.4	319.8	372.6	652.8	724.2	800.4	1,045.8
	Medium		l/h	190.8	294.0	342.6	558.6	631.2	783.6	870.0	188.4	284.4	312.6	546.6	627.6	705.0	866.4
	Low		l/h	114.6	183.6	208.8	327.0	388.2	496.8	565.2	108.6	183.6	192.6	318.6	388.2	459.0	562.8
	Heating	Super high	l/h	448.8	692.4	898.8	1,216.2	1,562.4	1,757.4	2,085.0	333.6	514.8	657.6	881.4	1,153.2	1,243.2	1,501.2
	High		l/h	369.6	592.2	707.4	1,051.2	1,279.2	1,530.6	1,773.0	280.2	445.2	540.0	763.8	970.2	1,093.8	1,318.2
	Medium		l/h	325.8	518.4	592.8	821.4	969.6	1,172.4	1,520.4	252.6	398.4	460.2	663.6	861.0	974.4	1,156.2
	Low		l/h	192.0	321.6	363.6	530.4	650.4	780.0	995.4	147.6	250.2	289.8	405.6	589.2	664.8	773.4
Piping connections	Drain	OD	mm								R 3/4"						
Power supply	Phase/Frequency/Voltage	Hz/V									1~/50/230						
Current input	Super high	A	0.21	0.31	0.37	0.53	0.73	0.81	1.03	0.21	0.31	0.37	0.53	0.73	0.81	1.03	
	High	A	0.17	0.24	0.26	0.43	0.58	0.65	0.78	0.17	0.24	0.26	0.43	0.58	0.65	0.78	
	Medium	A	0.15	0.21	0.22	0.33	0.47	0.52	0.65	0.15	0.21	0.22	0.33	0.47	0.52	0.65	
	Low	A	0.13	0.18	0.19	0.27	0.40	0.46	0.54	0.13	0.18	0.19	0.27	0.40	0.46	0.54	

Concealed ceiling unit with medium ESP

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

- › Blends unobtrusively with any interior decor: only the suction and discharge grills are visible
- › 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	
2-pipe										
Speed		min	med	max	min	med	max	min	med	
Declared speed		2.5.7		1.5.7		1.6.7		1.4.7		
Control voltage (E)	V	2.90	8.00	9.00	4.30	7.50	8.40	4.50	7.40	
Rated air flow (E)	m³/h	109	246	276	171	275	341	195	360	
Available static pressure (E)	Pa	10	50	63	19	50	77	19	50	
Power input (E)	W	6	25	33	10	24	39	10	26	
Maximum current absorption	A	0.32		0.60		0.84		0.84		
Total cooling capacity (1)(E)	kW	0.93	1.76	1.95	1.29	1.95	2.34	1.59	2.74	
Sensible cooling capacity (1)(E)	kW	0.62	1.25	1.39	0.91	1.39	1.66	1.09	1.91	
FCEER class (E)		A								
Water flow (2)	l/h	161	306	340	222	339	408	274	476	
Water pressure drop (2)(E)	kPa	2	5	6	3	6	8	3	7	
Heating capacity (3)(E)	kW	0.88	1.21	1.99	1.33	1.98	2.35	1.59	2.80	
FCCOP class (E)		A								
Water flow (3)	l/h	153	315	346	231	345	408	276	488	
Water pressure drop (3)(E)	kPa	1	4	5	2	5	7	2	6	
Standard coil - number of rows		3								
Total sound power level (4)	dB(A)	28	49	52	39	50	54	39	50	
Inlet + radiated sound power level (4)(E)	dB(A)	26	47	50	37	48	52	37	48	
Outlet sound power level (4)(E)	dB(A)	25	46	49	36	47	51	36	47	
Water content - standard coil	dm³	1.20								
Cross-section area of power cables (5)	mm²	1.00								
4-pipe										
Speed		min	med	max	min	med	max	min	med	
Declared speed		2.5.7		1.5.7		1.6.7		1.4.7		
Control voltage (E)	V	2.90	7.90	8.90	4.50	7.30	8.90	4.50	7.40	
Rated air flow (E)	m³/h	109	243	270	170	272	336	195	357	
Available static pressure (E)	Pa	10	50	63	19	50	77	19	50	
Power input (E)	W	6	25	32	10	23	39	10	26	
Maximum current absorption	A	0.32		0.60		0.84		0.84		
Total cooling capacity (1)(E)	kW	0.93	1.74	1.91	1.28	1.93	2.31	1.59	2.72	
Sensible cooling capacity (1)(E)	kW	0.62	1.24	1.36	0.90	1.38	1.64	1.09	1.89	
FCEER class (E)		A								
Water flow (2)	l/h	161	302	333	221	335	404	274	473	
Water pressure drop (2)(E)	kPa	2	5	6	3	6	8	3	7	
Heating capacity (3)(E)	kW	1.14	1.93	2.06	1.55	2.07	2.32	2.09	3.09	
FCCOP class (E)		A								
Water flow (3)	l/h	100	169	180	136	181	204	183	271	
Water pressure drop (3)(E)	kPa	1	2	3	2	3	2	3	4	
Standard coil - number of rows	dB(A)	3+1								
Total sound power level (4)	dB(A)	28	49	52	39	50	54	39	50	
Inlet + radiated sound power level (4)(E)	dB(A)	26	47	50	37	48	52	37	48	
Outlet sound power level (4)(E)	dB(A)	25	46	49	36	47	51	36	47	
Water content - standard coil	dm³	0.47								
Cross-section area of power cables (5)	mm²	1.00								
Power supply cable type		N07V-K								
Safety fuse F	A	1								
Fuses type		gG								
Power supply	Phase/Frequency	Hz	1~/50							
Control systems	Wired remote control									
FWEC3A / FWESCA / FWTTOUCH										

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

Concealed ceiling unit with medium ESP

AC fan motor unit for horizontal concealed mounting

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



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



FWB-CT

FWB-CF

Indoor unit	FWB-CT/CF	04	05	06	08	10	11	15	17																																		
2-pipe																																											
Speed		min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max																								
Declared speed		2.5.7			1.5.7			1.6.7			1.4.7			1.6.7			1.6.7			5.6.7																							
Rated air flow (E)	m³/h	109	246	276	171	275	341	195	360	402	305	532	652	333	687	760	333	687	760	1,050	1,163	1,289	1,050	1,163	1,289																		
Available static pressure (E)	Pa	10	50	63	19	50	77	19	50	63	17	50	75	12	50	61	12	50	61	40	50	60	40	50	60																		
Power input (E)	W	24	57	82	34	69	106	34	85	106	76	143	192	76	167	192	76	167	192	235	280	332	235	280	332																		
Maximum current absorption	A	0.40			0.56			0.56				1.10			1.10			1.10			2.10			2.10																			
Total cooling capacity (1)(E)	kW	0.92	1.72	1.90	1.27	1.90	2.27	1.57	2.69	2.96	1.92	3.17	3.68	2.22	4.22	4.63	2.44	4.79	5.23	6.15	6.66	7.21	6.91	7.49	8.12																		
Sensible cooling capacity (1)(E)	kW	0.61	1.21	1.34	0.89	1.34	1.59	1.07	1.86	2.03	1.42	2.39	2.81	1.60	3.09	3.39	1.70	3.33	3.64	4.51	4.88	5.29	4.83	5.23	5.67																		
FCEER class (E)		D				E				D				D				D				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				E				D				D				D				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				4				3																					
Total sound power level (4)	dB(A)	28	49	52	39	50	54	39	50	54	38	52	58	38	55	58	38	55	58	61	63	69	61	63	69																		
Inlet + radiated sound power level (4)(E)	dB(A)	26	47	50	37	48	52	37	48	52	37	50	58	36	53	56	36	53	56	59	61	67	59	61	67																		
Outlet sound power level (4)(E)	dB(A)	25	46	49	36	47	51	36	47	51	35	47	56	35	52	55	35	52	55	58	60	66	58	60	66																		
Water content - standard coil	dm³	1.20				1.20				1.60				1.60				2.50				3.30																					
Power supply cable type		N07V-K									N07V-K									N07V-K																							
Cross-section area of power cables (5)	mm²	1.00			1.00			1.00			1.50			1.50			1.50			1.50			1.50																				
Safety fuse F	A	1			1			1			2			2			2			2			2																				
Fuses type		gG									gG									gG																							
Power supply	Phase/Frequency	Hz	1~/50									1~/50									1~/50																						
Control systems	Wired remote control									FWEC1A / FWEC2A / FWEC3A / FWECSA / FWTTOUCH									FWEC1A / FWEC2A / FWEC3A / FWECSA / FWTTOUCH																								
4-pipe										1									1																								
Speed		min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max	min	med	max															
Declared speed		2.5.7			1.5.7			1.6.7			1.4.7			1.6.7			1.6.7			1.6.7			5.6.7			5.6.7			5.6.7														
Rated air flow (E)	m³/h	109	243	270	170	272	336	195	357	398	302	524	642	333	683	755	333	683	755	1,050	1,163	1,289	1,050	1,163	1,289																		
Available static pressure (E)	Pa	10	50	63	19	50	77	19	50	63	17	50	75	12	50	61	12	50	61	40	50	60	40	50	60																		
Power input (E)	W	24	57	82	34	69	106	34	85	106	76	143	192	76	167	192	76	167	192	235	280	332	235	280	332																		
Maximum current absorption	A	0.40			0.56			0.56				1.10			1.10			1.10			2.10			2.10			2.10			2.10													
Total cooling capacity (1)(E)	kW	0.92	1.70	1.86	1.26	1.88	2.24	1.57	2.67	2.93	1.89	3.13	3.64	2.22	4.20	4.60	2.44	4.76	5.20	6.15	6.66	7.21	6.91	7.49	8.12																		
Sensible cooling capacity (1)(E)	kW	0.61	1.20	1.31	0.88	1.33	1.57	1.07	1.84	2.01	1.41	2.35	2.78	1.60	3.07	3.36	1.70	3.31	3.62	4.51	4.88	5.29	4.83	5.23	5.67																		
FCEER class (E)		D				E				D				D				D				D				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	1.20	3.09	3.29	2.80	3.82	4.24	3.40	5.17	5.45	3.40	5.17	5.45	6.42	6.73	7.06	6.42	6.73	7.06																		
FCCOP class (E)		C				D				C				D				D				D				D																	
Water flow (3)	l/h	100	169	180	136	181	204	183	271	288	245	334	371	297	452	477	297	452	477	562	590	618	562	590	618																		
Water pressure drop (3)(E)	kPa	1	2	3	2	3	3	2	3	4	3	5	6	6	13	14	6	13	14	19	21	22	19	21	22																		

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

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

Concealed ceiling unit with high ESP

AC fan motor unit for horizontal or vertical concealed mounting

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



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



FWD-AT



FWD-AF

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

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

Wall mounted unit

AC fan motor unit for wall mounting

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



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



FWT-GT

Indoor unit			FWT-GT	02	03	04	05	06		
				2-pipe						
Cooling capacity (standard conditions)	Total capacity	High kW	2.40	2.67	3.27	4.49	5.21			
		Medium kW	2.20	2.23	2.79	4.02	4.32			
		Low kW	1.94	2.02	2.52	3.76	4.04			
	Sensible capacity	High kW	1.82	1.99	2.60	3.38	4.03			
		Medium kW	1.73	1.69	2.21	3.00	3.52			
		Low kW	1.50	1.49	1.91	2.77	3.22			
Heating capacity (standard conditions)	High kW	2.71	2.96	3.71	5.07	6.23				
	Medium kW	2.41	2.62	3.29	4.51	5.38				
	Low kW	2.06	2.25	2.75	4.03	4.83				
Power input	High kW	0.031	0.032	0.042	0.053	0.072				
	Medium kW		0.03	0.04	0.05	0.07				
	Low kW		0.03		0.04	0.06				
FCEER				D			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						
Total sound power level	Air flow rate	High m³/h	442	476	629	866	1,053			
		Medium m³/h	391	425	544	765	883			
		Low m³/h	340	374	442	663	782			
Sound pressure level	High dBA	45.0	48.0		55.0		59.0			
	Medium dBA	41.0	44.0		50.0		54.0			
	Low dBA	36.0	39.0		45.0		51.0			
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	FWH-A	FWI-A	FWZ-AT/AF	FWV-DAT/DAF	FWR-AT/AF	FWL-DAT/DAF
Panels	Decoration panel 600x600 (2-pipe)		BYFQ60B3	FPAN02A (2 up to 4 class)	FPAN02A (2 up to 4 class)				
	Decoration panel 900x900 (2-pipe)	BYCQ140C		FPAN06A (6 up to 8 class)	FPAN06A (6 up to 8 class)				
	Decoration panel 600x600 (4-pipe)			FPAN02A (2 up to 4 class)	FPAN02A (2 up to 4 class)				
	Decoration panel 900x900 (4-pipe)	BYCQ140C		FPAN06A (6 up to 8 class)	FPAN06A (6 up to 8 class)				
	Panel spacer for reducing required installation height	KDBQ44B60							
	Sealing member of air discharge outlet	KDBHQ55C140	KDBH44BA60						
	Rear panel				ERPV02A6 (2 class) ERPV03A6 (3 class) ERPV06A6 (6 class) ERPV10A6 (8 class)	ERPV02A6 (1, 15 & 2 class) ERPV03A6 (25 & 3 class) ERPV06A6 (35, 4 & 6 class) ERPV10A6 (8 & 10 class)	ERPV02A6 (2 class) ERPV03A6 (3 class) ERPV06A6 (6 class) ERPV10A6 (8 class)	ERPV02A6 (1, 15 & 2 class) ERPV03A6 (25 & 3 class) ERPV06A6 (35, 4 & 6 class) ERPV10A6 (8 & 10 class)	ERPV02A6 (1, 15 & 2 class) ERPV03A6 (25 & 3 class) ERPV06A6 (35, 4 & 6 class) ERPV10A6 (8 & 10 class)
	Air intake & discharge grille				EADFO2A6 (2 class) EADFO3A6 (3 class) EADFO6A6 (6 class) EADFO10A6 (10 class)	EADFO2A6 (1, 15 & 2 class) EADFO3A6 (25 & 3 class) EADFO6A6 (35, 4 & 6 class) EADFO10A6 (8 & 10 class)	EADFO2A6 (2 class) EADFO3A6 (3 class) EADFO6A6 (6 class) EADFO10A6 (10 class)	EADFO2A6 (1, 15 & 2 class) EADFO3A6 (25 & 3 class) EADFO6A6 (35, 4 & 6 class) EADFO10A6 (8 & 10 class)	EADFO2A6 (1, 15 & 2 class) EADFO3A6 (25 & 3 class) EADFO6A6 (35, 4 & 6 class) EADFO10A6 (8 & 10 class)
	Wired remote controller (standard)	BRC315D	BRC315D	FWEC1A			FWEC1A		FWEC1A
Individual control systems & network	Wired remote controller (advanced)			FWEC2A			FWEC2A		FWEC2A
	Wired remote controller (advanced Plus)			FWEC3A	FWEC3A	FWEC3A	FWEC3A	FWEC3A	FWEC3A
	Wired remote controller (heat pump)								
	Wireless controller (heat pump)	BRC7F532F	BRC7E530						
	Controller electromechanical						ECFWMB6		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			FTOUCHW (white) FTOUCHB (black) FTOUCHG (grey)	FTOUCHW (white) FTOUCHB (black) FTOUCHG (grey)	FTOUCHW (white) FTOUCHB (black) FTOUCHG (grey)	FTOUCHW (white) FTOUCHB (black) FTOUCHG (grey)	FTOUCHW (white) FTOUCHB (black) FTOUCHG (grey)	FTOUCHW (white) FTOUCHB (black) FTOUCHG (grey)
	On-board mounting kit					FWECKA	FWECKA	FWECKA	FWECKA
	Wall-mounting kit					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

Options & accessories - Fan coil units: Panels and Controls

Options & accessories - Fan coil units: Filters and Valves

INDOOR UNITS		FWC-BT/BF	FWF-BT/BF	FWH-A	FWI-A	FWZ-AT/AF	FWV-DAT/DAF	FWR-AT/AF	FWL-DAT/DAF
ON/OFF valves 230V	3-ways 230V ON/OFF valve kit (2-pipe)	EKMV3C09B	EKMV3C09B	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)	E2MV03A6 (1 up to 35 class) E2MV06A6 (4 & 6 class) E2MV10A6 (8 & 10 class)
	3-ways 230V ON/OFF valve kit (4-pipe)	EKMV3C09B x2	EKMV3C09B 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)	E4MV03A6 (1 up to 35 class) E4MV06A6 (4 & 6 class) E4MV10A6 (8 & 10 class)
	2-ways 230V ON/OFF valve kit (2-pipe)	EKMV2C09B	EKMV2C09B	E2C2V02A (2 up to 4 class) E2C2V06A (6 up to 8 class)	E2C2V02A (2 up to 4 class) E2C2V06A (6 up to 8 class)				
	2-ways 230V ON/OFF valve kit (4-pipe)	EKMV2C09B x 2	EKMV2C09B x 2	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)	E2MV2B07A6 (1 up to 6 class) E2MV2B10A6 (8 & 10 class)
	2-ways 230V ON/OFF valve kit (additional heat exchanger)					E2MV2B07A6	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)	E2MVD03A6 (1 up to 35 class) E2MVD06A6 (4 & 6 class) E2MVD10A6 (8 & 10 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)	E4MVD03A6 (1 up to 35 class) E4MVD06A6 (4 & 6 class) E4MVD10A6 (8 & 10 class)
ON/OFF valves 24V	3-ways 24V ON/OFF valve kit (2-pipe)			E2C324V02A (2 up to 4 class) E2C324V06A (6 up to 8 class)	E2C324V02A (2 up to 4 class) E2C324V06A (6 up to 8 class)				
	2-ways 24V ON/OFF valve kit (2-pipe)			E2C224V02A (2 up to 4 class) E2C224V06A (6 up to 8 class)	E2C224V02A (2 up to 4 class) E2C224V06A (6 up to 8 class)				
	3-ways 24V ON/OFF valve kit (cooling heat exchanger)					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)	E2M2V03A6 (1 up to 35 class) E2M2V06A6 (4 & 6 class) E2M2V10A6 (8 & 10 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)	E4M2V03A6 (1 up to 35 class) E4M2V06A6 (4 & 6 class) E4M2V10A6 (8 & 10 class)
	2-ways 24V ON/OFF valve kit (cooling heat exchanger)					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)	E2M2V207A6 (1 up to 35 class) E2M2V210A6 (8 & 10 class)
	2-ways 24V ON/OFF valve kit (additional heat exchanger)					E2M2V207A6	E2M2V207A6	E2M2V207A6	E2M2V207A6
	2-ways 24V ON/OFF valve kit (4-pipe)			E4C224V02A (2 up to 4 class) E4C224V06A (6 up to 8 class)	E4C224V02A (2 up to 4 class) E4C224V06A (6 up to 8 class)				

Options & accessories - Fan coil units: Filters and Valves

FWS-AT/AF	FWM-DAT/DAF	FWE-DT/DF	FWE-CT/CF	FWP-CT/CF	FWB-CT/CF	FWD-AT/AF	FWN-AT/AF	FWT-GT
E2MV03A6 (2, 3 & 6 class) E2MV10A6 (8 class)	E2MV03A6 (1 up to 35 class) E2MV06A6 (4 & 6 class) E2MV10A6 (8 & 10 class)	E3V2VN02V3WA	EK2MV3B10C5	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) ED2MV12A6 (12 class) ED2MV18A6 (16 & 18 class)	ED2MV04A6 (4 & 5 class) ED2MV10A6 (6 up to 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	EK4MV3B10C5	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) ED4MV12A6 x 2 (12 class) ED4MV18A6 x 2 (16 & 18 class)	ED4MV04A6 (4 & 5 class) ED4MV10A6 (6 up to 10 class)	
		E2V2VN01V3WA	EK2MV2B10C5					
		E2V4VN01V3WA	EK4MV2B10C5	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)			
E2MV2B07A6 (2 up to 6 class) E2MV2B10A6 (8 class)	E2MV2B07A6 (1 up to 6 class) E2MV2B10A6 (8 & 10 class)			E2MV2B07A6 (4 up to 8 class) E2MV2B10A6 (10 up to 17 class)	E2MV2B07A6 (4 up to 8 class) E2MV2B10A6 (10 up to 17 class)			
E2MV2B07A6	E2MV2B07A6			E2MV2B07A6	E2MV2B07A6			
				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 (2 & 3 class) E2MVD06A6 (6 class) E2MVD10A6 (8 class)	E2MVD03A6 (1 up to 35 class) E2MVD06A6 (4 & 6 class) E2MVD10A6 (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 (2 & 3 class) E2M2V06A6 (6 class) E2M2V10A6 (8 class)	E2M2V03A6 (1 up to 35 class) E2M2V06A6 (4 & 6 class) E2M2V10A6 (8 & 10 class)			E4V2N05Q24WA (4 & 5 class) E4V2N08Q24WA (6 & 8 class) E4V2N17Q24WA (10 up to 17 class)	E4V2N05Q24WA (4 & 5 class) E4V2N08Q24WA (6 & 8 class) E4V2N17Q24WA (10 up to 17 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 (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 (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	FWH-A	FWI-A	FWZ-AT/AF	FWV-DAT/DAF	FWR-AT/AF	FWL-DAT/DAF
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)	E2MPV03A6 (1 up to 35 class) E2MPV06A6 (4 & 6 class) E2MPV10A6 (8 & 10 class)
	3-ways proportional valve kit (additional heat exchanger)								
	2-ways proportional valve kit (2-pipe)			E2C2PV02A (2 up to 4 class) E2C2PV06A (6 up to 8 class)	E2C2PV02A (2 up to 4 class) E2C2PV06A (6 up to 8 class)				
	3-ways proportional valve kit (4-pipe)			E4C3PV02A (2 up to 4 class) E4C3PV06A (6 up to 8 class)	E4C3PV02A (2 up to 4 class) E4C3PV06A (6 up to 8 class)	E4MPV03A6 (2 & 3 class) E4MPV06A6 (6 class) E4MPV10A6 (8 class)	E4MPV03A6 (1 up to 35 class) E4MPV06A6 (4 & 6 class) E4MPV10A6 (8 & 10 class)	E4MPV03A6 (2 & 3 class) E4MPV06A6 (6 class) E4MPV10A6 (8 & 10 class)	E4MPV03A6 (1 up to 35 class) E4MPV06A6 (4 & 6 class) E4MPV10A6 (8 & 10 class)
	2-ways proportional valve kit (cooling heat exchanger)					E2MPV207A6 (2, 3 & 6 class) E2MPV210A6 (8 class)	E2MPV207A6 (1 up to 6 class) E2MPV210A6 (8 & 10 class)	E2MPV207A6 (2, 3 & 6 class) E2MPV210A6 (8 class)	E2MPV207A6 (1 up to 6 class) E2MPV210A6 (8 & 10 class)
	2-ways proportional valve kit (additional heat exchanger)					E2MPV207A6	E2MPV207A6	E2MPV207A6	E2MPV207A6
	2-ways proportional valve kit (4-pipe)			E4C2PV02A (2 up to 4 class) E4C2PV06A (6 up to 8 class)	E4C2PV02A (2 up to 4 class) E4C2PV06A (6 up to 8 class)				
Pressure independent controlled valves	Pressure independent controlled valves (2-pipe) 2-way ON-OFF 230V			E2C2PICV02A (2 up to 4 class) E2C2PICV06A (6 up to 8 class)	E2C2PICV02A (2 up to 4 class) E2C2PICV06A (6 up to 8 class)				
	Pressure independent controlled valves (4-pipe) 2-way ON-OFF 230V			E4C2PICV02A (2 up to 4 class) E4C2PICV06A (6 up to 8 class)	E4C2PICV02A (2 up to 4 class) E4C2PICV06A (6 up to 8 class)				
	Pressure independent controlled valves (2-pipe) 2-way proportional 24V			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 (4-pipe) 2-way proportional 24V			E4C2PRPICV02A (2 up to 4 class) E4C2PRPICV06A (6 up to 8 class)	E4C2PRPICV02A (2 up to 4 class) E4C2PRPICV06A (6 up to 8 class)				

Options & accessories - Fan coil units: Filters and Valves

FWS-AT/AF	FWM-DAT/DAF	FWE-DT/DF	FWE-CT/CF	FWP-CT/CF	FWB-CT/CF	FWD-AT/AF	FWN-AT/AF	FWT-GT
E2MPV03A6 (2 & 3 class) E2MPV06A6 (6 class) E2MPV10A6 (8 class)	E2MPV03A6 (1 up to 35 class) E2MPV06A6 (4 & 6 class) E2MPV10A6 (8 & 10 class)	E4V2PN04V3DA (3 up to 5 class) E4V2PN06V3DA (6 up to 8 class) E4V2PN10V3DA (10 & 11 class)		E4V2N05P24WA (4 & 5 class) E4V2N08P24WA (6 & 8 class) E2MPV10A6 (10 up to 17 class)	E4V2N05P24WA (4 & 5 class) E4V2N08P24WA (6 & 8 class) E2MPV10A6 (10 up to 17 class)			
				E4VHN08P24WA (4 up to 8 class) E4VHN17P24WA (10 up to 17 class)	E4VHN08P24WA (4 up to 8 class) E4VHN17P24WA (10 up to 17 class)			
E4MPV03A6 (2 & 3 class) E4MPV06A6 (6 class) E4MPV10A6 (8 class)	E4MPV03A6 (1 up to 35 class) E4MPV06A6 (4 & 6 class) E4MPV10A6 (8 & 10 class)	E4V4PN04V3DA (3 up to 5 class) E4V4PN06V3DA (6 up to 8 class) E4V4PN10V3DA (10 & 11 class)		E4V2N05P24WA + E4VHN08P24WA (4 & 5 class) E4V2N08P24WA + E4VHN08P24WA (6 & 8 class) E2MPV10A6 + E4VHN17P24WA (10 up to 17 class)	E4V2N05P24WA + E4VHN08P24WA (4 & 5 class) E4V2N08P24WA + E4VHN08P24WA (6 & 8 class) E2MPV10A6 + E4VHN17P24WA (10 up to 17 class)			
E2MPV207A6 (2, 3 & 6 class) E2MPV210A6 (8 class)	E2MPV207A6 (1 up to 6 class) E2MPV210A6 (8 & 10 class)			E2MPV207A6 (4 up to 8 class) E2MPV210A6 (10 up to 17 class)	E2MPV207A6 (4 up to 8 class) E2MPV210A6 (10 up to 17 class)			
E2MPV207A6	E2MPV207A6			E2MPV207A6	E2MPV207A6			
				E2MPV207A6 + E2MPV207A6 (4 up to 8 class) E2MPV210A6 + E2MPV207A6 (10 up to 17 class)	E2MPV207A6 + E2MPV207A6 (4 up to 8 class) E2MPV210A6 + E2MPV207A6 (10 up to 17 class)			
				FWBPVPIC2V15 (4 & 6 class) FWBPVPIC2V20 (8 & 10 class) FWBPVPIC2V25 (11 up to 17 class)	FWBPVPIC2V15 (4 & 6 class) FWBPVPIC2V20 (8 & 10 class) FWBPVPIC2V25 (11 up to 17 class)			
				FWBPVPIC2V1515LF (4 & 5 class) FWBPVPIC2V1515 (6 class) FWBPVPIC2V2015 (8 & 10 class) FWBPVPIC2V2515 (11 up to 17 class)	FWBPVPIC2V1515LF (4 & 5 class) FWBPVPIC2V1515 (6 class) FWBPVPIC2V2015 (8 & 10 class) FWBPVPIC2V2515 (11 up to 17 class)			

Options & accessories - Fan coil units: Others

INDOOR UNITS		FWC-BT/BF	FWF-BT/BF	FWH-A	FWI-A	FWZ-AT/AF	FWV-DAT/DAF	FWR-AT/AF	FWL-DAT/DAF
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	EKRP1C11	EKRP1C11						
	Temperature sensor kit					FWTSKA	FWTSKA	FWTSKA	FWTSKA
	Relative humidity sensor kit					FWHSKA	FWHSKA	FWHSKA	FWHSKA
	Fan stop thermostat						YFSTA6		YFSTA6
	Master-slave interface						EPIMSA6		EPIMSA6
	Power interface								
Others	Fresh air intake kit (direct installation type)		KDDQ44XA60						
	Fresh air intake					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)		
	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 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)
	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)	ESRH02A6 (1, 15 & 2 class) ESRH03A6 (25 & 3 class) ESRH06A6 (35, 4 & 6 class) ESRH10A6 (8 & 10 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)	ESFV06A6 (1 up to 6 class) ESFV10A6 (8 & 10 class)
	Supporting feet and grille					ESFVG02A6 (2 class) ESFVG03A6 (3 class) ESFVG06A6 (6 class) ESFVG10A6 (8 class)	ESFVG02A6 (1, 15 & 2 class) ESFVG03A6 (25 & 3 class) ESFVG06A6 (35, 4 & 6 class) ESFVG10A6 (8 & 10 class)		
	Spigot for introduction of mixed renewal air			SPFA11A	SPFA11A				
	Plenum box with circular connections			PPAI02A (2 up to 4 class) PPAI06A (6 up to 8 class)	PPAI02A (2 up to 4 class) PPAI06A (6 up to 8 class)				
	Plenum box (not insulated) with circular connections (supply side)								
	Plenum box (insulated) with circular connections (supply side)								
	G4 Filter								
	Vertical auxiliary drain pan					EDPV86	EDPV86	EDPV86	EDPV86
	Horizontal auxiliary drain pan					EDPHB6	EDPHB6	EDPHB6	EDPHB6
	Drain pump	included	included			CDRP1A	CDRP1A	CDRP1A (only vertical installation)	CDRP1A (only vertical installation)
	Vertical installation kit (Wall Mounted)								

2. Requires KRP1H98

Options & accessories - Fan coil units: Others

FWS-AT/AF	FWM-DAT/DAF	FWE-DT/DF	FWE-CT/CF	FWP-CT/CF	FWB-CT/CF	FWD-AT/AF	FWN-AT/AF	FWT-GT
FWTSKA FWHASKA	FWTSKA FWHASKA	FWTSKA FWHASKA	FWTSKA FWHASKA	FWTSKA FWHASKA	FWTSKA FWHASKA	FWTSKA FWHASKA	FWTSKA FWHASKA	
YFSTA6 EPIMSA6					YFSTA6 EPIMSA6	YFSTA6 EPIMSA6		
						EPIB6 (only 16 & 18 class)		
						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)	
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 (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)							
ESFV06A6 (2, 3 & 6 class) ESFV10A6 (8 class)	ESFV06A6 (1 up to 6 class) ESFV10A6 (8 & 10 class)	ESFH01D5 (installation leg for vertical application)						
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)							
					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)		
					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)		
					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)		
EDPV86	EDPV86	ESFD01D6					EDDPV10A6 (4, 6, 8, 10 class) EDDPV18A6 (12, 16 & 18 class)	EDDPV10A6
EDPH86	EDPH86			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	CDRP1A			CDRP1A	CDRP1A	CDRP1A	CDRP1A	
		ESFH02D5						