







FWF-C

Fan coil

- › 2-wire device
- › 3-stage fan motor
- › System pressure max. 16 bar
- › Water temperature from + 5 °C to + 50 °C (2-wire devices)
- › Built-in high pressure drain pump with 700mm lift
- › Infrared remote control as standard with decoration panel kit
- › Switching group or bus communication not available



FWF-C cassette unit		02	03	04
FWF**CT, 2 pipe unit, incl. condensate pump, without valves	€	510,-	574,-	582,-
Cooling capacity (Total at High Speed) ⁽¹⁾	kW	2,49	4,1	4,54
Heating capacity (2-pipe at High Speed) ⁽²⁾	kW	3,52	4,69	5,28
Airflow	m ³ /h	646	680	748
Sound power level	dB(A)	52	54	56

Accessories FWF-C		02	03	04
 Decoration panel 2-pipe⁽³⁾ Incl. wireless controller	€		DCP600TC 188,-	
 Standard wired remote control	€		MERCA 143,-	
 Simplified wired remote control (cooling only)	€		SRC-COA 72,-	
 Simplified wired remote control (heating only)	€		SRC-HPA 72,-	
 Wireless control	€		WRC-HPC 29,-	
 2-pipe 3-way valve Actuator 230V and assembling kit included	€		MCKCW2T3VN 132,-	





FWT-C

Fan coil

- › 2-wire devices in 5 sizes
- › 3-stage fan motor
- › Condensate pump not included
- › 2-way or 3-way valve required (not included)



FWT-C wall mounted unit		02	03	04	05	06
FWT**CT, 2 pipe unit, without valves	€	322,-	359,-	365,-	496,-	506,-
Cooling capacity (Total at High Speed) ⁽¹⁾	kW	2,43	2,7	3,31	4,54	5,28
Heating capacity (2-pipe at High Speed) ⁽²⁾	kW	3,22	3,52	4,4	6,01	7,33
Airflow	m ³ /h	442	476	629	866	1053
Sound power level	dB(A)	45	48	55	55	59

Accessories FWT-C		02	03	04	05	06
 Standard wired remote control	€			MERCA 143,-		
 Simplified wired remote control (cooling only)	€			SRC-COA 72,-		
 Simplified wired remote control (heating only)	€			SRC-HPA 72,-		
 Wireless control	€			WRC-HPC 29,-		

Notes:

(1) Cooling: 2 pipe: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C.

(2) Heating: 2 pipe: air 20°CDB; entering water 50°C; leaving water as per cooling GPM.

(3) Decoration panel is mandatory.






FWG-A

Cassette fan coils with DC fan motor

- > Low sound level and up to 70% energy saving thanks to the BLDC motor technology
- > Infrared remote control is standard with decoration panel kit
- > High efficiency, continuous air flow regulation and fan speed modulation
- > 2-wire or 4-wire device
- > System pressure max. 16 bar
- > Water temperature from + 5°C to + 50°C for 2-wire devices
- > Water temperature from + 5°C to + 70°C for 4-wire devices
- > Built-in high pressure drain pump with 700mm lift
- > Switching group or bus communication not available



FWG - A cassette unit		05	08	11
FWG**AT 2 pipe unit , incl. condensate pump, without valves	€	1.068,-	1.175,-	1.241,-
Cooling Capacity (Total at High Speed) ⁽¹⁾	kW	5,90	8,80	11,75
Heating Capacity (2 pipe at High Speed) ⁽²⁾	kW	7,10	11,20	13,70
Airflow	m ³ /h	1053	1512	1800
Sound power level	dB(A)	46	57	59
FWG**AF 4 pipe unit , incl. condensate pump, without valves	€	1.167,-	1.280,-	1.342,-
Cooling Capacity (Total at High Speed) ⁽¹⁾	kW	4,40	7,20	9,00
Heating Capacity (4 pipe at High Speed) ⁽³⁾	kW	7,65	11,20	15,65
Airflow	m ³ /h	1053	1512	1800
Sound power level	dB(A)	46	57	59

Accessories for FWG - A⁽⁴⁾		05	08	11
 Decoration Panel / FWG AT 2 pipes include GS02 wireless controller	€		DCP900BTA 175,-	
 Decoration Panel / FWG AF 4 pipes include GS02 wireless controller	€		DCP900BFA 175,-	
 Wired controller	€		BRC51A61 108,-	
Wireless controller Decoration panel already include	€		Type GS02 Decoration panel already included	
 Valve kit 3-ways ON/OFF 230 V 2 pipe version	€	VKFWGA012T3V 130,-		VKFWGA022T3V 140,-
 Valve kit 3-ways ON/OFF 230 V 4 pipe version	€	VKFWGA014T3V 262,-		VKFWGA024T3V 273,-

Notes:

- (1) Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C
- (2) Heating: 2 pipe: air 20°CDB; entering water 50°C
- (3) Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C
- (4) Decoration panel is mandatory

FWF-B

Fan coil

- › Compact casing (570mm in width and depth) enables unit to fit flush into ceilings and match standard architectural modules, without cutting ceiling tiles
- › Optional fresh air intake
- › System pressure max. 16 bar
- › Water temperature from + 5°C to + 50°C for 2-wire devices
- › Water temperature from + 5°C to + 70°C for 4-wire devices
- › Standard drain pump with 750mm lift increases flexibility and installation speed
- › Possibility to shut 1 or 2 flaps for easy installations in corners.



FWF-B cassette unit		02	03	04	05
FWF**BT, 2 pipe unit, incl. condensate pump, without valves	€	708,-	776,-	832,-	878,-
Cooling capacity (Total at Super High Speed) ⁽¹⁾	kW	2,00	3,20	4,20	5,20
Heating capacity (2-pipe at Super High Speed) ⁽²⁾	kW	2,90	4,00	5,40	6,70
Airflow	m ³ /h	468	468	660	876
Sound power level	dB(A)	44	44	50	55
FWF**BF, 4 pipe unit, incl. condensate pump, without valves	€	787,-	857,-	900,-	944,-
Cooling capacity (Total at Super High Speed) ⁽¹⁾	kW	2,00	2,70	3,50	4,50
Heating capacity (4-pipe at Super High Speed) ⁽³⁾	kW	3,80	3,80	4,90	6,10
Airflow	m ³ /h	468	438	618	822
Sound power level	dB(A)	44	46	52	57

Notes:

Decoration panel is mandatory, it is included with other accessories in table on page 39.

(1) Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C

(2) Heating: 2 pipe: air 20°CDB; entering water 50°C

(3) Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C

FWC-B

Fan coil

- › 360° air discharge ensures uniform air flow and temperature distribution
- › Optional fresh air intake
- › System pressure max. 16 bar
- › Water temperature from + 5°C to + 50°C for 2-wire devices
- › Water temperature from + 5°C to + 70°C for 4-wire devices
- › Standard drain pump with 850mm lift
- › Possibility to shut 1 or 2 flaps for easy installation in corners



FWC-B cassette unit ⁽⁴⁾		06	07	08	09
FWC**BT, 2 pipe unit, incl. condensate pump, without valves	€	1.024,-	1.055,-	1.105,-	1.146,-
Cooling capacity (Total at Super High Speed) ⁽¹⁾	kW	5,80	6,80	7,70	8,70
Heating capacity (2-pipe at Super High Speed) ⁽²⁾	kW	8,00	8,90	10,60	12,10
Airflow	m ³ /h	1062	1236	1518	1776
Sound power level	dB(A)	43	47	53	57
FWC**BF, 4 pipe unit, incl. condensate pump, without valves	€	1.096,-	1.129,-	1.163,-	1.204,-
Cooling capacity (Total at Super High Speed) ⁽¹⁾	kW	5,80	6,60	7,60	8,70
Heating capacity (4-pipe at Super High Speed) ⁽³⁾	kW	7,50	8,40	9,70	11,00
Airflow	m ³ /h	1032	1200	1476	1746
Sound power level	dB(A)	43	47	53	57

Notes:

(1) Cooling: air 27°CDB, 19°CWB; entering water 7°C; leaving water 12°C














(2) Heating: 2 pipe: air 20°CDB; entering water 50°C

(3) Heating: 4 pipe: air 20°CDB; entering water 70°C; leaving water 60°C

(4) Decoration panel is mandatory, it is included with other accessories in table on page 39.












FWC-B, FWF-B

Accessories

Options	FWC-B	FWF-B
 Decoration Panel Round Flow Standard	BYCQ140C € 160,-	-
 Decoration Panel 4-way blow	-	BYFQ60B3 € 283,-
Sealing member of air discharge outlet	KDBHQ55C140 € 116,-	KDBH44BA60 € 139,-
 Long-life filter	KAFP551K160 € 110,-	KAFQ441BA60 on request
 Panel spacer	-	KDBQ44B60 € 522,-
 Fresh air intake kit	CE.KDDQ55C140 € 578,-	KDDQ44XA60 € 174,-
 Remote Control Wired		BRC315D ⁽¹⁾ € 122,-
 Central remote control Up to 64 groups can be controlled with a maximum of 128 devices per group		DCS302C51 ⁽²⁾ € 1.484,-
Electrical box with earth terminal (3 blocks)		KJB311A € 95,-
 Unified on/off control Up to 16 device groups can be controlled; operating indication given by LED		DCS301B51 ⁽⁵⁾ € 625,-
Electrical box with earth terminal (2 blocks)		KJB212A € 83,-
 Schedule timer 2 programmable on/off times per day; power reserve 48 hours		DST301B51 ⁽⁵⁾⁽⁸⁾ € 780,-
 Wiring adapter for electrical appendices 1 Additional board for external control and monitoring; on/off; operating and fault message; setpoint specification via 0 ... 140 Ohm signal for entire F1 / F2 line.		KRP2A52 ⁽⁴⁾⁽⁸⁾ € 379,-
 Wiring adapter for electrical appendices 2 Additional board for external control and monitoring; on/off; operating and fault message; setpoint specification via 0 ... 140 ohm Signal for a P1 / P2 line.		KRP4A53 ⁽⁴⁾⁽⁸⁾ € 211,-
 Remote control Infrared H/P	BRC7F532F ⁽¹¹⁾ € 180,-	BRC7E530 ⁽¹¹⁾ € 180,-
 Remote control Infrared C/O	BRC7F533F ⁽¹¹⁾ € 137,-	BRC7E531 ⁽¹¹⁾ € 315,-

FWC-B, FWF-B

Accessories

Options	FWC-B	FWF-B
 Installation box for adapter PCB	KRP1H98 ⁽⁹⁾ € 55,-	KRP1BA101 ⁽⁹⁾ 73,-
 Remote Sensor with 12 meters of cable	KRCS01-4 84,-	KRCS01-1 84,-
 Intelligent touch controller Up to 2 device groups can be controlled with a maximum of 64 devices per group		DCS601C51 ⁽³⁾⁽⁷⁾ € 2.060,-
 Electrical installation box		KJB411A € 156,-
 Optional PCB for MOD-bus connection		EKFCMBCB ⁽⁴⁾⁽⁸⁾ € 119,-
 2-way valve - On/Off Actuator 230V and piping unit included		EKMV2C09B ⁽⁴⁾⁽⁶⁾⁽¹⁰⁾ € 100,-
 3-way valve - On/Off Actuator 230V and piping unit included		EKMV3C09B ⁽⁴⁾⁽⁶⁾⁽¹⁰⁾ € 114,-
 Valve control PCB		EKRP1C11 € 87,-
Remote "On/Off" and "forced off" kit	-	EKRORO ⁽¹²⁾ € 29,-
 Modbus Interface for monitoring and control Universal control adapter provides external control/ monitoring via 0-10 kΩ resistor or 0-10VDC input signals or floating contacts; operating or defrost signal, fault message as well as an interface to the Modbus protocol is possible; connection to P1 / P2 terminals (max 16 indoor units); a BRC remote control can be additionally connected		RTD-10 € 356,-
 Modbus Interface for monitoring and control Modbus Adapter provides a communication interface to the Modbus protocol P1/P2 (maximum 16 internal devices); all indoor units are controlled simultaneously, monitoring is done individually per unit; a BRC remote control can be additionally connected		RTD-NET € 266,-
 Modbus Interface DIII External control via the building management system; connection to maximum 64 devices		EKMBDXA € 3.069,-

Notes:

- Optional, electrical installation box with earth terminal KJB212A is required, if controller wires need to be installed in the wall.
- Requires electrical installation box with earth terminal KJB311A.
- Requires electrical installation box KJB411A.
- Requires installation box KRP1H98 for FWC-B and KRP1BA101 for FWF-B.
- Requires electrical installation box with earth terminal KJB212A, if built in the wall.
- Requires valve control PCB EKRP1C11.
- I-touch:
 - Not allowed to use the i-touch for an installation with both fan coils and VRV units.
 - Can not be used in combination with fan coil units, that use MOD bus communication.
 - No Airnet or telephone connection possible.
- Only 1 of these 4 options can be installed on 1 indoor unit.
- FWC-B: Max. 1 KRP1H98 box can be mounted on the unit.
Max. 2 PCB's can be mounted in 1 KRP1H98 box.
FWF-B: Max. 2 KRP1BA101 boxes can be mounted on the unit.
Max. 1 PCB can be mounted in 1 KRP1BA101 box.
- FWC-B - 2-pipe unit: 1 x valve kit + 1 x installation box for PCB KRP1H98 + 1 x valve control PCB EKRP1C11
FWC-B - 4-pipe unit: 2 x valve kit + 1 x installation box for PCB KRP1H98 + 1 x valve control PCB EKRP1C11
FWF-B - 2-pipe unit: 1 x valve kit + 1 x installation box for PCB KRP1BA101 + 1 x valve control PCB EKRP1C11.
FWF-B - 4-pipe unit: 2 x valve kit + 1 x installation box for PCB KRP1BA101 + 1 x valve control PCB EKRP1C11.
- It is possible to change the operation mode, but this will not have an impact on the water temperature.
(No feed back to water source)
It is not possible to select the "auto air flow" setting.
Dry operation can be selected with this remote control, but this function is not available on the FWC-B / FWF-B model.
- This option is needed to create T1 T2 wire.

All options are supplied as kit.