

FCZ P - PO

Fan coil unit for ducted installations

Cooling capacity 0,65 ÷ 7,62 kW
Heating capacity 1,45 ÷ 17,02 kW

- Very quiet
- Suitable for duct-type installations too
- Total comfort: reduced variations in temperature and relative humidity
- Vertical and horizontal installation



DESCRIPTION

fan coil can be installed in any 2/4 pipe system and operates with any heat generator even at low temperatures, and thanks to varied versions and settings, it is easy to pick the ideal solution for any need.

FEATURES

Ventilation group

Consisting of double suction centrifugal fans that are particularly silent, statically and dynamically balanced, and directly coupled with the motor shaft.

The motor is wired for single phase and has three speeds, with capacitor. The motor is fitted on sealed for life bearings and is secured on anti-vibration and self-lubricating mountings.

Extractable shrouds for easy, effective cleaning

Heat exchanger coil

With copper pipes and aluminium louvers, the standard or oversized heat exchanger and the possible secondary heat exchanger have female gas water connections on the left side and the manifolds have air vents.

The coil is not suitable for use in corrosive atmosphere or in environments where aluminium may be subject to corrosion.

Reversibility of the water connections during installation only for units with a standard or boosted main coil, or standard with BV accessory. Not reversible in all other configurations. In any case, units with the coil water connections on the right are available at the time of ordering.

Condensate drip

Provided standard in plastic and fixed to the interior structure; with external condensate discharge.

Air filter

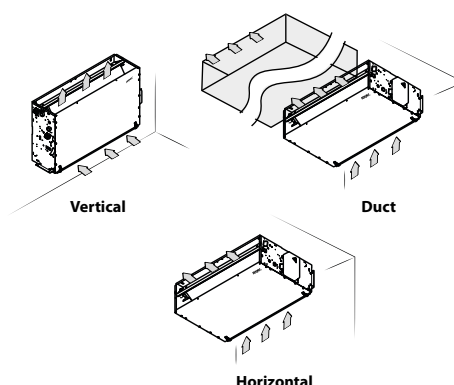
Air filter class Coarse 25% for all versions easy to pull out and clean.

In the PPC version, air purification is guaranteed by the Cold Plasma purifier.

The purifier is able to reduce pollutants, decomposing their molecules using electrical charges, causing the water molecules in the air to split into positive and negative ions. These ions neutralise the molecules in the gaseous pollutants, obtaining products normally present in clean air. The device is able to eliminate 90% of the bacteria. The result is clean, ionized air, free of foul odours.

VERSIONS

Flush-mounting and duct-type versions



FCZ_P

— Flush-mounting

FCZ_PPC

— Flush-mounting with Cold Plasma purifier

FCZ_PO

— Flush-mounting, duct-type

— With useful head.

GUIDE TO SELECTING THE POSSIBLE CONFIGURATIONS

Field	Description
1,2,3	FCZ

Field	Description
4	Size 1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Field	Description
5	main heat exchanger
0	Standard
5	Oversized
6	Secondary heat exchanger
0	Without coil
1	Standard
2	Oversized (on request only)

SIZE AVAILABLE FOR VERSION

Size	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
Versions produced (by size)																				
Versions available (by size)																				
P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PO,POR	-	-	-	-	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PPC	*	-	-	*	*	-	-	*	*	-	-	*	*	-	-	*	*	-	-	*

Size	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001
Versions produced (by size)																	
Versions available (by size)																	
P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
PO,POR	*	*	*	*	*	*	*	*	-	-	-	-	*	*	*	-	-
PPC	*	-	-	*	*	-	-	*	*	-	-	*	*	-	*	*	-

ACCESSORIES

Control panels

AER503IR: Flush-mounting thermostat with backlit display, capacitive keypad and infrared receiver, for controlling both brushless fan coils and those with an asynchronous motor. In 2-pipe systems, the thermostat can control standard fan coils or those equipped with an electric heater, with air purifying devices (Cold Plasma and germicidal lamp), with radiant plate or with FCZ-D twin delivery (Dualjet). In addition, it can control systems with radiant panels or mixed (fan coil and radiant floor) systems. Being equipped with an infrared receiver, it can, in turn, be controlled by the VMF-IR remote control.

PRO503: Wall box for AER503IR and VMF-E4 thermostats.

PXA1: Thermostat on the machine for controlling the fan coils (both with asynchronous and brushless motors), complete with water and air probes to be positioned in the relative seats, and a plastic support to fix it on the side of the unit. In 2-pipe systems, the thermostat can control standard fan coils or those equipped with an electric heater, purifier devices (Cold Plasma and germicidal lamp), or radiant plate.

SA5: air probe kit (L = 15 m) with probe-locking cable grommet.

SW3: Water probe (L = 2.5 m) for controlling the minimum and maximum and to allow automatic seasonal switching for electronic thermostats fitted with water side changeover.

SW5: water probe kit (L = 15m) with probe-holder connection point, fixing clip and probe-holder from heat exchanger.

TX: Wall-mounting thermostat for controlling either brushless fan coils or those with asynchronous motors for 2/4 pipe. In 2-pipe systems, the thermostat can control standard fan coils or those equipped with an electric heater, with air purifying devices, radiant plate or FCZ-D twin delivery (Dualjet).

WMT10: Electronic thermostat, white, with thermostated or continuous ventilation.

WMT16: Electronic thermostat with thermostated ventilation.

WMT16CV: Electronic thermostat with continuous ventilation.

AerSuite

The AerSuite application is used to remotely control the DI24 user interface, with VMF-E19/VMF-E19I thermostats, using Smart Devices with iOS and Android operating systems.

This is an application for Smartphones and Tablets with which the user can access and control the system operation remotely.

For more information about the use of the application and the available functions, refer to the respective documentation on the website.

Field	Description
7	Version
P	Flush-mounting, without cabinet
PO	Flush-mounting, with boosted motor
POR	Flush-mounting, with boosted motor, with water connections on right-hand side
PPC	Flush-mounting with Cold Plasma purifier
PR	Flush-mounting, without cabinet, with water connections on right-hand side



VMF system

DI24: Flush-mounted interface (503 box) with 2.4" touch screen display to be combined with VMF-E19, VMF-E19I accessories. It allows you to regulate and monitor the temperature inside rooms precisely and on time; in addition to accessing and interacting with your system's operating information, parameters and alarms, it allows you to set time slots. Thanks to its Wi-Fi connection, DI24 in combination with the AerSuite APP (available for Android and iOS) can also be remotely controlled. All programming and most functions are done in a simple and intuitive way using the APP. To allow for customization of the interface so that it seamlessly integrates with the style of any home, DI24 is compatible with switch plates from major brands available on the market. For more information, please refer to our documentation. However, a switch plate with its graphite gray support, DI24CP, is also available as a separate accessory in our catalog.

VMF-E19: Thermostat to be secured to the side of the fan coil, fitted as standard with an air probe and a water probe.

VMF-E3: Wall mounted user interface, to be combined with accessories VMF-E19, VMF-E19I, with grids GLF_N/M and GLL_N, can be controlled with VMF-IR control.

VMF-E4DX: Wall-mounted user interface. Grey front panel PANTONE 425C (METAL).

VMF-E4X: Wall-mounted user interface. Light grey front panel PANTONE COOL GRAY 1C.

VMF-IR: User interface compatible with the AER503IR, VMF-E3 thermostat and with all the grids of cassettes equipped with the infrared receiver compatible with the VMF system.

VMF-SW: Water probe (L = 2.5m) used if required in place of the standard unit supplied with the VMF-E19 and VMF-E19I thermostats for mounting it upstream of the valve.

VMF-SW1: Additional water probe (L = 2.5m) to be used if required for 4-pipe systems with the VMF-E19 and VMF-E19I thermostats for maximum control in the cold range

VMHI: The VMHI panel can be used as a user interface for VMF-E19/E19I thermostats, GLFxN/M or GLLxN grids, or as an interface for the MZC system. What determines the function to be performed by the user interface is determined by its correct parametrisation and by following the electrical connections between interface and thermostat or interface and plenum.

Water valves

VCZ_X: 3-way valve kit for single-coil fan coil, RH connections, (VCZ_X4R) or LH (VCZ_X4L) for 4-pipe systems. With totally separate "heating" and "cooling" circuits. This kit consists of two 3-way insulated valves and four connections, complete with electrothermal actuators, insulating shells for the valves, and the relative hydraulic couplings. X4L version for fan coils with LH connections, and X4R for fan coils with RH connections. 230V~50Hz power supply.

VCZ: 3-way motorised valve kit for the main coil. The kit is made up of a valve with its insulating shell, actuator and relative hydraulic fittings. It can be installed on fan coils with both right and left connections. If the valve is combined with the BCZ5 or BCZ6 condensate drain pan, to ensure a better housing it is possible to remove the insulating shell.

VCF44 - 45 - for secondary heat exchanger: The 3-way motorised valve kit for the secondary coil heat only. The kit consists of a valve with its insulating shell, actuator and relevant water fittings; it is suitable to be installed on the fan coils with right and left water connections.

VCZD: 2-way motorised valve kit. The kit consists of a valve, an actuator and the relative pipe fittings. It can be installed on fan coils with both right and left connections.

VJP: Control and balancing combination valve for 2 and 4 pipe systems to install outside the unit, supplied without fittings and hydraulic components. The valve, which can guarantee a constant water flow rate in the terminal, within its operating range.

(Heating only) additional coil

BV: Hot water heat exchanger with 1 row.

RX: Armoured electric coil with safety thermostat.

PCR: Galvanised plate protection for the controls and the electrical element.

Installation accessories

AMP: Wall mounting kit

DSC: Condensate drainage device.

BC: Condensate drip.

BCZ: Condensate drip. If the valve is paired with the BCZ5 or BCZ6 condensate drip tray, the insulating shell can be removed to ensure better housing.

Ventilcassaforma: Galvanised sheet metal template. It makes it possible to obtain directly in the wall a space for housing the fan coil.

MZA: Cabinet housing with fixed fins.

MZU: Cabinet housing with adjustable fins.

GA: Intake grid with fixed louvers

GA_Z: Intake grid with fixed louvers in RAL 9003 colour.

GAF: Intake grid with filter and fixed louvers

GAF_Z: Intake grid with filter and fixed louvers in RAL 9003 colour.

GM: Flow grid with adjustable louvers.

GM_Z: Outlet grid with fixed louvers in RAL 9003 colour.

PA: Intake plenum in galvanised sheet metal, complete with suction couplings for circular-section ducts.

PAF: Intake plenum providing recovery and delivery on the same side, for all installations where the machine needs to be positioned outside the air conditioned rooms to minimise the noise levels and facilitate maintenance.

PM: Galvanised sheet steel flow plenum, externally insulated, equipped with plastic flow fittings for ducts and circular sections.

RD: Straight delivery coupling for canalisation.

RDA: Straight suction coupling for canalisation.

RP: 90° delivery coupling.

RPA: 90° suction coupling.

Accessories for ducting

MZC: Plenum with motorised dampers.

RDA_V: Straight intake connection with rectangular flange.

RPA_V: Suction plenum with rectangular flange; both sides have a circular push-out Ø 150mm that can be removed.

RDA_C: Straight intake connection with circular flanges.

PA_V: Suction plenum with circular plastic flanges; both sides have a circular push-out Ø 150mm that can be removed.

PM_V: Internally insulated delivery plenum with circular flanges; both sides have a circular push-out Ø 150mm that can be removed.

RPM_V: Internally insulated delivery plenum with rectangular flange; both sides have a circular push-out Ø 150mm that can be removed.

RDM_V: Straight delivery coupling in galvanised sheet metal.

RDM_C: Straight discharge internally insulated, with circular flanges.

ACCESSORIES COMPATIBILITY

Control panels

Control panels and dedicated accessories

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
AER503IR (1)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR																				
	PPC	*			*	*			*	*			*	*			*	*			*
PRO503	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PPC	*			*	*			*	*			*	*			*	*			*
PXAI	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PPC	*			*	*			*	*			*	*			*	*			*
SA5 (2)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PPC	*			*	*			*	*			*	*			*	*			*
SW3 (2)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PPC	*			*	*			*	*			*	*			*	*			*
SW5 (2)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PPC	*			*	*			*	*			*	*			*	*			*
TX (3)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PPC	*			*	*			*	*			*	*			*	*			*
WMT10 (3)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PPC	*			*	*			*	*			*	*			*	*			*
WMT16 (3)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PPC	*			*	*			*	*			*	*			*	*			*
WMT16CV (3)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PPC	*			*	*			*	*			*	*			*	*			*

- (1) Wall-mount installation.
- (2) Probe for AERS03IR-TX thermostats, if fitted.
- (3) Wall-mounting. If the unit intake exceeds 0.7A, or several units need to be managed with a single thermostat, board SIT3 and/or SIT5 is required.

[illegible]

Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001
DI24	PPR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*					*	*	*		
	PPC	*			*	*			*	*			*	*		*	*	
VMF-E19 (1)	PPR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*					*	*	*		
	PPC	*			*	*			*	*			*	*		*	*	
VMF-E3	PPR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*					*	*	*		
	PPC	*			*	*			*	*			*	*		*	*	
VMF-E4DX	PPR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*					*	*	*		
	PPC	*			*	*			*	*			*	*		*	*	
VMF-E4X	PPR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*					*	*	*		
	PPC	*			*	*			*	*			*	*		*	*	
VMF-IR	PPR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*					*	*	*		
	PPC	*			*	*			*	*			*	*		*	*	
VMF-SW	PPR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*					*	*	*		
	PPC	*			*	*			*	*			*	*		*	*	
VMF-SW1	PPR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*					*	*	*		
	PPC	*			*	*			*	*			*	*		*	*	
VMHI	PPR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*					*	*	*		
	PPC	*			*	*			*	*			*	*		*	*	

(1) Also the accessory VMF-SIT3V is mandatory if the unit exceeds 0.7 Amperes.

Water valves

3 way valve kit

	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450
Main coil	VCZ41	VCZ41	VCZ41	VCZ41	VCZ41	VCZ41	VCZ41	VCZ41	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42
	VCZ4124	VCZ4124	VCZ4124	VCZ4124	VCZ4124	VCZ4124	VCZ4124	VCZ4124	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224
Secondary coil	-	VCF44	VCF44	-	-	VCF44	VCF44	-	-	VCF44	VCF44	-	-	VCF44	VCF44	-
		VCF4424	VCF4424			VCF4424	VCF4424			VCF4424	VCF4424			VCF4424	VCF4424	
Additional coil “BV”	VCF44				VCF44				VCF44				VCF44			
	VCF4424	-	-	-	VCF4424	-	-	-	VCF4424	-	-	-	VCF4424	-	-	-
	500	501	502	550	600	601	602	650	700	701	702	750	800	801	802	850
Main coil	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42	VCZ42
	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224	VCZ4224
Secondary coil	-	VCF44	VCF44	-	-	VCF44	VCF44	-	-	VCF44	VCF44	-	-	VCF44	VCF44	-
		VCF4424	VCF4424			VCF4424	VCF4424			VCF4424	VCF4424			VCF4424	VCF4424	
Additional coil “BV”	VCF44				VCF44				VCF44				VCF44			
	VCF4424	-	-	-	VCF4424	-	-	-	VCF4424	-	-	-	VCF4424	-	-	-
	900	901	950	1000	1001											
Main coil	VCZ43	VCZ43	VCZ43	VCZ43	VCZ43											
	VCZ4324	VCZ4324	VCZ4324	VCZ4324	VCZ4324											
Secondary coil	-	VCF45	-	-	VCF45											
		VCF4524			VCF4524											
Additional coil “BV”	VCF45				VCF45											
	VCF4524	-	-	-	VCF4524											

2 way valve kit

	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450
Main coil	VCZD1 VCZD124	VCZD1 VCZD124	VCZD1 VCZD124	VCZD1 VCZD124	VCZD1 VCZD124	VCZD1 VCZD124	VCZD1 VCZD124	VCZD1 VCZD124	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224
Secondary coil	-	VCFD4 VCFD424	VCFD4 VCFD424	-	-	VCFD4 VCFD424	VCFD4 VCFD424	-	-	VCFD4 VCFD424	VCFD4 VCFD424	-	-	VCFD4 VCFD424	VCFD4 VCFD424	-
Additional coil "BV"	VCFD4 VCFD424	-	-	-	VCFD4 VCFD424	-	-	-	VCFD4 VCFD424	-	-	-	VCFD4 VCFD424	-	-	-
	500	501	502	550	600	601	602	650	700	701	702	750	800	801	802	850
Main coil	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224	VCZD2 VCZD224
Secondary coil	-	VCFD4 VCFD424	VCFD4 VCFD424	-	-	VCFD4 VCFD424	VCFD4 VCFD424	-	-	VCFD4 VCFD424	VCFD4 VCFD424	-	-	VCFD4 VCFD424	VCFD4 VCFD424	-
Additional coil "BV"	VCFD4 VCFD424	-	-	-	VCFD4 VCFD424	-	-	-	VCFD4 VCFD424	-	-	-	VCFD4 VCFD424	-	-	-
	900	901	950	1000	1001											
Main coil	VCZD3 VCZD324	VCZD3 VCZD324	VCZD3 VCZD324	VCZD3 VCZD324	VCZD3 VCZD324											
Secondary coil	-	VCFD4 VCFD424	-	-	VCFD4 VCFD424											
Additional coil "BV"	VCFD4 VCFD424	-	-	VCFD4 VCFD424	-											

Valve Kit for 4 pipe systems - Requires a thermostat with valve management

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
VCZ1X4L (1)	P,PPC,PR	*			*	*			*												
	PO,POR				*				*												
VCZ1X4R (1)	P,PPC,PR	*			*	*			*												
	PO,POR				*				*												
VCZ2X4L (1)	P,PO,POR,PPC,PR								*			*	*				*	*			*
VCZ2X4R (1)	P,PO,POR,PPC,PR								*			*	*				*	*			*
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
VCZ2X4L (1)	P,PPC,PR	*			*	*			*	*			*								
	PO,POR	*			*	*			*												
VCZ2X4R (1)	P,PPC,PR	*			*	*			*	*			*								
	PO,POR	*			*	*			*												
VCZ3X4L (1)	P,PPC,PR													*		*	*				
	PO,POR													*		*					
VCZ3X4R (1)	P,PPC,PR													*		*	*				
	PO,POR													*		*					

(1) The valves can be combined with the units if there is a control panel for managing them.

Combined Adjustment and Balancing Valve Kit

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
VJP060 (1)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*								
	PO,POR					*	*	*	*	*	*	*	*								
	PPC	*			*	*			*	*			*								
VJP060M (2)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*								
	PO,POR					*	*	*	*	*	*	*	*								
	PPC	*			*	*			*	*			*								
VJP090 (1)	P,PO,POR,PR													*	*	*	*	*	*	*	*
	PPC													*		*	*	*	*	*	*
VJP090M (2)	P,PO,POR,PR													*	*	*	*	*	*	*	*
	PPC													*		*	*	*	*	*	*
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
VJP090 (1)	P,PO,POR,PR	*	*	*	*																
	PPC	*			*																
VJP090M (2)	P,PO,POR,PR	*	*	*	*																
	PPC	*			*																
VJP150 (1)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PPC	*			*	*			*	*			*	*	*	*	*	*	*	*	*
VJP150M (2)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PPC	*			*	*			*	*			*	*	*	*	*	*	*	*	*

(1) 230V~50Hz

(2) 24V

(Heating only) additional coil

Electric coil - Requires a thermostat with heater management. Not available for sizes with an oversized main coil.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500
RX17 (1)	P,PR	.																
RX22 (1)	P,PO,POR,PR					.												
RX32 (1)	P,PO,POR,PPC,PR									.								
RX42 (1)	P,PO,POR,PPC,PR													.				
RX52 (1)	P,PO,POR,PPC,PR																	.
Model	Ver	501	502	550	600	601	602	650	700	701	702	750	800	801	802	850	900	901
RX62 (1)	P,PO,POR,PPC,PR																.	
RXZ800 (1)	P,PPC,PR				.				.				.					
	PO,POR				.				.									
Model	Ver	950					1000					1001						
RX62 (1)	P,PR									.								

(1) Requires a thermostat with heater management. Not available for sizes with an oversized main coil. The PCR1 PCR2 or PCR1V appliance must also be provided depending on the unit.

Heating only additional coil

Testing Only, Additional Rows																					
Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
BV117 (1)	P,PR	.																			
BV122 (1)	P,PO,POR,PR					.															
BV132 (1)	P,PO,POR,PPC,PR									.											
BV142 (1)	P,PO,POR,PPC,PR													.				.			
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
BV162 (1)	P,PR													.			.				
	PO,POR,PPC													.							
BVZ800 (1)	P,PPC,PR	.				.				.											
	PO,POR	.				.															

(1) Not available for sizes with oversized main coil.

Galvanised plate protection for the controls and the electrical element.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500
PCR1	P,PO,POR,PR	.				.				.				.				.
Model	Ver	501	502	550	600	601	602	650	700	701	702	750	800	801	802	850	900	901
PCR1	P,PO,POR,PR				.				.				.					
PCR2	P,PO,POR,PR																.	
Model	Ver	950					1000					1001						
PCR2	P,PO,POR,PR									.								

Installation accessories

Wall mounting kit

Full mounting kit																					
Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
AMP20	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PO,POR					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.				.	.		.	.			.	.			.	.			.
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
AMPZ	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.			
	PO,POR	.	.	.	.	.	.	.	.					.	.	.					
	PPC	.			.	.			.	.			.	.		.	.				

Condensate drip

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
BCZ4 (1)	PPR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PPC	*			*	*			*	*			*	*			*	*			*
BCZ5 (2)	P		*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR					*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PPC	*			*	*			*	*			*	*			*	*			*
	PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001
BCZ4 (1)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*					*	*	*	*	*
	PPC	*			*	*			*	*			*	*		*	*	
BCZ5 (2)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*			*	*	*
	PO,POR	*	*	*	*	*	*	*	*									
	PPC	*			*	*			*	*			*					
BCZ6 (2)	P,PR													*	*	*	*	*
	PO,POR													*	*	*	*	*
	PPC													*	*	*	*	*

(1) For vertical installation.

(2) For horizontal installation.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
BC8 (1)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PO,POR					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.			.	.			.	.			.	.			.	.			.
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
BC8 (1)	PPR	.	.	.	.	.	.	.	.	.	.	.	.								
	PO,POR	.	.	.	.	.	.	.	.	.											
	PPC	.			.	.			.	.			.								
BC9 (1)	PPR														.	.	.	.	.	.	.
	PO,POR														.	.	.	.	.	.	.
	PPC														.	.	.	.	.	.	.

(1) For horizontal installation.

Condensate recirculation device

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
DSCZ4 (1)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PO,POR					.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.			.	.			.	.			.	.			.	.			.
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
DSCZ4 (1)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PO,POR	.	.	.	.	.	.	.	.	.				.	.	.					
	PPC	.			.	.			.	.			.	.		.	.				

(1) DSCZ4 due to space problems inside the unit, the VCZ1-2-3-4 X4L/R valves cannot be mounted together with the amp/AMPZ accessories, with all the condensate collection trays. With the VMF-E19/E19I thermostats, please contact the head office.

Ventilcassaforma

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
CHF17	P,PR	.	.	.	.																
	PPC	.			.																
CHF22	P,PO,POR,PR					.	.	.	.												
	PPC					.			.												
CHF32	P,PO,POR,PR									.	.	.	.								
	PPC									.			.								
CHF42	P,PO,POR,PR													.	.	.	.	.	.	.	.
	PPC													.		.	.	.	.	.	.
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
CHF62	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PO,POR	.	.	.	.	.	.	.	.					.	.	.					
	PPC	.			.	.			.	.			.	.		.	.				

Cabinet housing with fixed fins.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
MZA100	P,PPC,PR	.	.	.	.				.												
MZA200	P,PPC,PR					.	.	.	.												
MZA300	P,PPC,PR									.	.	.	.								
MZA500	P,PPC,PR													.	.	.	.	.	.	.	.
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
MZA800	P,PPC,PR	.	.	.	.	.	.	.	.	.	.	.	.								
MZA900	P,PPC,PR													.	.	.	.	.	.	.	.

Cabinet housing with adjustable fins.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
MZU100	P,PPC,PR	.	.	.	.																
MZU200	P,PPC,PR					.	.	.	.												
MZU300	P,PPC,PR									.	.	.	.								
MZU500	P,PPC,PR													.	.	.	.	.	.	.	.
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
MZU800	P,PPC,PR	.	.	.	.	.	.	.	.	.	.	.	.								
MZU900	P,PPC,PR													.	.	.	.	.	.	.	.

Wall mounting and duct type installation accessories

Intake grilles with fixed louvers and filter

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
GAF17	P,PR	.	.	.	.																
	PPC	.			.																
GAF22	P,PO,POR,PR					.	.	.	.												
	PPC					.			.												
GAF32	P,PO,POR,PR									.	.	.	.								
	PPC									.			.								
GAF42	P,PO,POR,PR													.	.	.	.	.	.	.	.
	PPC													.		.	.	.	.	.	.

Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001
GAF62	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*					*	*	*		
	PPC	*			*	*			*	*			*	*		*	*	

Intake grilles with fixed louvers and filter

Model	Ver	100	101	102	150	200	201	202	250
GAF100Z (1)	P,PR	*	*	*	*				
	PPC	*			*				
GAF200Z (1)	P,PO,POR,PR					*	*	*	*
	PPC					*			*

Model	Ver	300	301	302	350	400	401	402	450
GAF300Z (1)	P,PO,POR,PR	*	*	*	*				
	PPC	*			*				
GAF400Z (1)	P,PO,POR,PR					*	*	*	*
	PPC					*			*

Model	Ver	500	501	502	550	600	601	602	650
GAF400Z (1)	P,PO,POR,PR	*	*	*	*				
	PPC	*			*				
GAF600Z (1)	P,PO,POR,PR					*	*	*	*
	PPC					*			*

Model	Ver	700	701	702	750	800	801	802	850
GAF600Z (1)	P,PR	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*				
	PPC	*			*	*			*

Model	Ver	900	901	950	1000	1001
GAF600Z (1)	P,PR	*	*	*	*	*
	PO,POR	*	*	*		
	PPC	*		*	*	

(1) In order to be used on the units, the following accessories require a connection (duct) to be made by the user depending on the distance between the position of the unit and the positioning of the intake/outlet grilles. The grilles cannot be directly coupled to the unit.

Accessories compatibility - GA

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
GA17	P,PR	*	*	*	*																
	PPC	*			*																
GA22	P,PO,POR,PR					*	*	*	*												
	PPC					*			*												
GA32	P,PO,POR,PR								*	*	*	*									
	PPC								*			*									
GA42	P,PO,POR,PR													*	*	*	*	*	*	*	*
	PPC													*		*	*	*	*	*	*

Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001
GA62	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*					*	*	*		
	PPC	*			*	*			*	*			*	*		*	*	

Lower intake grille

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
GA100Z (1)	P,PPC,PR	*	*	*	*																
GA200Z (1)	P,PO,POR,PR					*	*	*	*												
	PPC					*															
GA300Z (1)	P,PO,POR,PR								*	*	*	*									
	PPC								*			*									
GA400Z (1)	P,PO,POR,PR									*	*	*	*	*	*	*	*	*	*	*	*
	PPC									*		*	*	*	*	*	*	*	*	*	*

Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001
GA600Z (1)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*	*	*	*		*	*	*		
	PPC	*			*	*			*	*			*	*		*	*	

(1) In order to be used on the units, the following accessories require a connection (duct) to be made by the user depending on the distance between the position of the unit and the positioning of the intake/outlet grilles. The grilles cannot be directly coupled to the unit.

Delivery grilles with adjustable louvers

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
GM17	P,PR	*	*	*	*																
	PPC	*			*																
GM22	P,PO,POR,PR					*	*	*	*												
	PPC					*			*												
GM32	P,PO,POR,PR									*	*	*	*								
	PPC									*			*								
GM42	P,PO,POR,PR													*	*	*	*	*	*	*	*
	PPC													*			*	*			*
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
GM62	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	PO,POR	*	*	*	*	*	*	*	*					*	*	*					
	PPC	*			*	*			*	*			*	*		*	*				

Delivery grilles with adjustable louvers

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
GM100Z (1)	P,PPC,PR	*	*	*	*																
GM200Z (1)	P,PO,POR,PPC,PR					*	*	*	*												
GM300Z (1)	P,PO,POR,PPC,PR									*	*	*	*								
GM400Z (1)	P,PO,POR,PPC,PR													*	*	*	*	*	*	*	*
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
GM600Z (1)	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	PO,POR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	PPC	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		

(1) In order to be used on the units, the following accessories require a connection (duct) to be made by the user depending on the distance between the position of the unit and the positioning of the intake/outlet grilles. The grilles cannot be directly coupled to the unit.

Intake plenum in sheet metal complete with connectors for circular channels

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
PA17	P,PR	*	*	*	*																
	PPC	*			*																
PA22	P,PO,POR,PR					*	*	*	*												
	PPC					*			*												
PA32	P,PO,POR,PR									*	*	*	*								
	PPC									*			*								
PA42	P,PO,POR,PR													*	*	*	*	*	*	*	*
	PPC													*		*	*	*			*
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
PA62	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	PO,POR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	PPC	*			*	*			*	*			*	*		*	*				

Intake plenum providing recovery and delivery on the same side

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
PA17F	P,PR	*	*	*	*																
	PPC	*			*																
PA22F	P,PO,POR,PR					*	*	*	*												
	PPC					*			*												
PA32F	P,PO,POR,PR									*	*	*	*								
	PPC									*			*								
PA42F	P,PO,POR,PR													*	*	*	*	*	*	*	*
	PPC													*		*	*	*			*
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
PA62F	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	PO,POR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*		
	PPC	*			*	*			*	*			*	*		*	*				

Delivery plenum with circular flanges.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
PM17	P,PR	*	*	*	*																
	PPC	*			*																
PM22	P,PO,POR,PR					*	*	*	*												
	PPC					*			*												
PM32	P,PO,POR,PR									*	*	*	*								
	PPC									*			*								
PM42	P,PO,POR,PR													*	*	*	*	*	*	*	*
	PPC													*		*	*	*			*

Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001
PM62	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*					*	*	*		
	PPC	*			*	*			*	*			*	*		*	*	

Straight delivery coupling

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
RD17	P,PR	*	*	*	*																
	PPC	*			*																
RD22	P,PO,POR,PR					*	*	*	*												
	PPC					*			*												
RD32	P,PO,POR,PR									*	*	*	*								
	PPC									*			*								
RD42	P,PO,POR,PR													*	*	*	*	*	*	*	*
	PPC													*		*	*	*	*	*	*

Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001
RD62	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*	*				*	*	*	*	*
	PPC	*			*	*			*	*			*	*		*	*	*

Straight suction coupling

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
RDA22	P,PO,POR,PR					*	*	*	*												
	PPC					*			*												
RDA32	P,PO,POR,PR									*	*	*	*								
	PPC									*			*								
RDA42	P,PO,POR,PR													*	*	*	*	*	*	*	*
	PPC													*		*	*	*	*	*	*

Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001
RDA62	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*	*				*	*	*	*	*
	PPC	*			*	*			*	*			*	*		*	*	*

90° delivery coupling.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
RP17	P,PR	*	*	*	*																
	PPC	*			*																
RP22	P,PO,POR,PR					*	*	*	*												
	PPC					*			*												
RP32	P,PO,POR,PR									*	*	*	*								
	PPC									*			*								
RP42	P,PO,POR,PR													*	*	*	*	*	*	*	*
	PPC													*		*	*	*	*	*	*

Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001
RP62	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*	*				*	*	*	*	*
	PPC	*			*	*			*	*			*	*		*	*	*

90° suction coupling.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
RPA22	P,PO,POR,PR					*	*	*	*												
	PPC					*			*												
RPA32	P,PO,POR,PR									*	*	*	*								
	PPC									*			*								
RPA42	P,PO,POR,PR													*	*	*	*	*	*	*	*
	PPC													*		*	*	*	*	*	*

Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001
RPA62	P,PR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
	PO,POR	*	*	*	*	*	*	*	*	*				*	*	*	*	*
	PPC	*			*	*			*	*			*	*		*	*	*

Accessories for ducting

Plenum with motorised dampers.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
MZC220	PO,POR					*	*	*	*												
MZC320	PO,POR									*	*	*	*								
MZC530	PO,POR													*	*	*	*	*	*	*	*

Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001
MZC830	PO,POR	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*

Straight intake connection with rectangular flange.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
RDA000V	PO,POR					*	*	*	*												
RDA100V	PO,POR									*	*	*	*								
RDA200V	PO,POR													*	*	*	*	*	*	*	*
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
RDA300V	PO,POR	*	*	*	*	*	*	*	*	*				*	*	*					

Intake plenum with rectangular flange.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
RPA000V	PO,POR					*	*	*	*												
RPA100V	PO,POR									*	*	*	*								
RPA200V	PO,POR													*	*	*	*	*	*	*	*
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
RPA300V	PO,POR	*	*	*	*	*	*	*	*	*				*	*	*					

Suction plenum with plastic circular flanges.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
PA000V	PO,POR					*	*	*	*												
PA100V	PO,POR									*	*	*	*								
PA200V	PO,POR													*	*	*	*	*	*	*	*
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
PA300V	PO,POR	*	*	*	*	*	*	*	*	*				*	*	*					

Internally insulated delivery plenum with circular flanges.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
PM000V	PO,POR					*	*	*	*												
PM100V	PO,POR									*	*	*	*								
PM200V	PO,POR													*	*	*	*	*	*	*	*
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
PM300V	PO,POR	*	*	*	*	*	*	*	*	*				*	*	*					

Internally insulated delivery plenum with rectangular flange.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
RPM000V	PO,POR					*	*	*	*												
RPM100V	PO,POR									*	*	*	*								
RPM200V	PO,POR													*	*	*	*	*	*	*	*
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
RPM300V	PO,POR	*	*	*	*	*	*	*	*	*				*	*	*					

Straight delivery coupling in galvanised sheet metal.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
RDM000V	PO,POR					*	*	*	*												
RDM100V	PO,POR									*	*	*	*								
RDM200V	PO,POR													*	*	*	*	*	*	*	*
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
RDM300V	PO,POR	*	*	*	*	*	*	*	*	*				*	*	*					

Straight discharge internally insulated, with circular flanges.

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
RDMC000V	PO,POR					*	*	*	*												
RDMC100V	PO,POR									*	*	*	*								
RDMC200V	PO,POR													*	*	*	*	*	*	*	*
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
RDMC300V	PO,POR	*	*	*	*	*	*	*	*	*				*	*	*					

PERFORMANCE DATA FOR UNITS WITHOUT HEAD (EUROVENT CERTIFICATE FC-H)

2-pipe

	FCZ100P			FCZ150P			FCZ200P			FCZ250P			FCZ300P			FCZ350P			FCZ400P			FCZ450P			FCZ500P			FCZ550P		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H

Heating performance 70 °C / 60 °C (1)

Heating capacity	kW	1,45	2,00	2,40	1,55	2,19	2,65	2,02	2,95	3,70	2,20	3,18	4,05	3,47	4,46	5,50	3,77	4,92	6,15	4,32	5,74	7,15	4,57	6,29	7,82	5,27	7,31	8,50	5,82	8,34	9,75
Water flow rate system side	l/h	125	172	206	136	192	232	177	258	324	193	278	355	304	391	482	330	431	539	379	503	627	400	551	685	462	641	745	510	731	855
Pressure drop system side	kPa	4	7	9	5	9	12	6	12	18	7	15	23	7	12	18	8	14	20	9	16	24	6	11	16	12	21	28	10	20	26

Heating performance 45 °C / 40 °C (2)

Heating capacity	kW	0,72	0,99	1,19	0,77	1,09	1,31	1,00	1,46	1,84	1,09	1,58	2,01	1,72	2,21	2,73	1,87	2,44	3,06	2,14	2,85	3,55	2,27	3,12	3,88	2,62	3,63	4,22	2,89	4,14	4,85
Water flow rate system side	l/h	126	173	207	134	189	229	174	254	319	190	274	350	299	385	475	325	425	531	373	495	617	394	543	675	455	631	734	502	720	842
Pressure drop system side	kPa	4	7	10	5	9	12	6	12	18	8	15	22	8	12	18	8	14	20	10	16	24	6	11	16	12	21	28	10	20	26

Cooling performance 7 °C / 12 °C (3)

Cooling capacity	kW	0,65	0,84	1,00	0,65	0,84	1,00	0,89	1,28	1,60	1,06	1,55	1,94	1,68	2,17	2,65	1,89	2,46	3,02	2,20	2,92	3,60	2,41	3,21	4,03	2,68	3,69	4,25	2,91	4,13	4,79
Sensible cooling capacity	kW	0,51	0,69	0,83	0,51	0,69	0,83	0,71	1,05	1,33	0,79	1,20	1,52	1,26	1,65	2,04	1,33	1,76	2,18	1,59	2,14	2,67	1,69	2,30	2,90	1,94	2,73	3,18	2,07	2,98	3,49
Water flow rate system side	l/h	112	144	172	112	144	172	153	221	275	182	267	334	288	374	456	350	460	560	379	503	619	414	552	694	460	634	731	501	711	824
Pressure drop system side	kPa	4	6	8	4	6	8	6	12	18	8	17	25	8	13	18	11	18	25	10	16	24	9	15	22	13	22	29	12	22	28

Fan

Type	type	Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal		
Fan motor	type	Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous		
Number	no.	1			1			1			1			2			2			2			2			2			2		
Air flow rate	m³/h	110	160	200	110	160	200	140	220	290	140	220	290	260	350	450	260	350	450	330	460	600	330	460	600	400	600	720	400	600	720
Input power	W	19	29	35	19	29	35	25	29	33	25	29	33	25	33	44	25	33	44	30	43	57	30	43	57	38	52	76	38	52	76
Electrical wiring		V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3

Fan coil sound data (4)

Sound power level	dB(A)	31,0	38,0	45,0	31,0	38,0	45,0	35,0	46,0	51,0	35,0	46,0	51,0	34,0	41,0	48,0	34,0	41,0	48,0	37,0	44,0	51,0	37,0	44,0	51,0	42,0	51,0	56,0	42,0	51,0	56,0
Sound pressure level	dB(A)	23,0	30,0	37,0	23,0	30,0	37,0	27,0	38,0	43,0	27,0	38,0	43,0	26,0	33,0	40,0	26,0	33,0	40,0	29,0	36,0	43,0	29,0	36,0	43,0	34,0	43,0	48,0	34,0	43,0	48,0

Finned pack heat exchanger

Water content main heat exchanger	l	0,4			0,5			0,5			0,7			0,8			1,0			1,0			1,4			1,0			1,4		
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Diameter hydraulic fittings

Main heat exchanger	Ø	1/2"			1/2"			1/2"			1/2"			3/4"			3/4"			3/4"			3/4"			3/4"			3/4"		
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	FCZ600P			FCZ650P			FCZ700P			FCZ750P			FCZ800P			FCZ850P			FCZ900P			FCZ950P			FCZ1000P		
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3
	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H

Heating performance 70 °C / 60 °C (1)

Heating capacity	kW	6,50	8,10	10,00	7,19	9,15	11,50	8,10	9,80	11,00	9,10	11,30	12,50	9,80	10,80	12,00	11,30	12,35	14,00	10,77	13,35	15,14	11,20	14,42	17,10	12,53	15,24	17,02
Water flow rate system side	l/h	570	710	877	631	802	1008	710	860	964	798	991	1096	859	947	1052	991	1083	1227	945	1171	1328	982	1264	1500	1101	1337	1493
Pressure drop system side	kPa	12	18	26	14	21	31	17	24	29	10	15	18	22	27	32	17	20	25	12	17	22	16	24	33	22	32	38

Heating performance 45 °C / 40 °C (2)

Heating capacity	kW	3,32	4,03	4,97	3,57	4,55	5,72	4,03	4,87	5,47	4,52	5,62	6,21	4,87	5,37	5,97	5,62	6,14	6,96	5,35	6,64	7,53	5,57	7,17	8,50	6,24	7,58	8,46
Water flow rate system side	l/h	561	699	863	621	790	993	699	846	950	786	975	1079	846	932	1036	975	1066	1209	930	1152	1307	967	1245	1476	1084	1316	1469
Pressure drop system side	kPa	12	18	26	14	20	31	16	24	29	10	14	18	22	26	32	17	20	25	12	17	22	15	24	33	22	31	38

Cooling performance 7 °C / 12 °C (3)

Cooling capacity	kW	3,22	3,90	4,65	3,95	4,80	5,67	3,92	4,89	5,50	4,27	5,34	6,14	4,84	5,66	6,10	5,26	6,29	6,91	4,29	5,00	6,91	5,77	7,32	8,60	5,69	6,88	7,62
Sensible cooling capacity	kW	2,56	3,17	3,92	2,78	3,43	4,12	2,99	3,76	4,30	3,20	4,05	4,72	3,72	4,42	4,83	4,00	4,83	5,36	2,97	3,78	5,68	3,80	4,87	5,78	4,42	5,34	5,53
Water flow rate system side	l/h	554	671	800	714	825	975	675	841	946	734	918	1056	833	974	1049	904	1082	1189	738	860	1189	992	1259	1479	979	1183	1311
Pressure drop system side	kPa	14	19	26	16	21	28	16	24	30	10	14	18	20	26	30	22	30	36	10	12	22	15	22	30	22	31	36

Fan

Type	type	Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal					
Fan motor	type	Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous					
Number	no.	3			3			3			3			3			3			3			3					
Air flow rate	m ³ /h	520	720	920	520	720	920	700	930	1140	700	930	1140	900	1120	1300	900	1120	1300	700	930	1140	700	930	1140	900	1120	1300
Input power	W	38	60	91	38	60	91	59	80	106	59	80	106	80	100	131	80	100	131	59	80	106	59	80	106	80	100	131
Electrical wiring		V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3

Fan coil sound data (4)

4-pipe

	FCZ201P			FCZ301P			FCZ401P			FCZ501P			FCZ601P			FCZ701P			FCZ901P			
	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	1	2	3	
	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	
Heating performance 65 °C / 55 °C (1)																						
Heating capacity	kW	1,02	1,35	1,60	1,80	2,18	2,56	2,21	2,65	3,12	2,59	3,34	3,73	2,96	3,67	4,36	3,66	4,29	4,94	4,73	5,63	5,72
Water flow rate system side	l/h	89	118	140	158	191	224	186	232	273	227	293	327	259	321	381	320	375	437	414	492	501
Pressure drop system side	kPa	4	8	10	16	23	30	4	6	8	6	8	10	8	12	16	11	14	18	8	12	12
Cooling performance 7 °C / 12 °C (2)																						
Cooling capacity	kW	0,89	1,28	1,60	1,68	2,17	2,65	2,20	2,92	3,60	2,68	3,69	4,25	3,22	3,90	4,65	3,92	4,89	5,50	4,29	5,00	6,91
Sensible cooling capacity	kW	0,71	1,05	1,33	1,26	1,65	2,04	1,59	2,14	2,67	1,94	2,73	3,18	2,56	3,17	3,92	2,99	3,76	4,30	2,97	3,78	5,68
Water flow rate system side	l/h	153	221	275	288	374	456	379	503	619	460	634	731	554	671	800	675	841	946	738	860	1189
Pressure drop system side	kPa	6	12	18	8	13	18	10	16	24	13	22	29	14	19	26	16	24	30	10	12	22
Fan																						
Type	type	Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal		
Fan motor	type	Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous		
Number	no.	1			2			2			2			3			3			3		
Air flow rate	m³/h	140	220	-	260	350	-	330	460	-	400	600	-	520	720	-	700	930	-	700	930	-
Input power	W	25	29	33	25	33	44	30	43	57	38	52	76	38	60	91	59	80	106	59	80	106
Electrical wiring		V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3	V1	V2	V3
Fan coil sound data (3)																						
Sound power level	dB(A)	35,0	46,0	51,0	34,0	41,0	48,0	37,0	44,0	51,0	42,0	51,0	56,0	42,0	51,0	57,0	50,0	57,0	62,0	51,0	57,0	62,0
Sound pressure level	dB(A)	27,0	38,0	43,0	26,0	33,0	40,0	29,0	36,0	43,0	34,0	43,0	48,0	34,0	43,0	49,0	42,0	49,0	54,0	43,0	49,0	54,0
Finned pack heat exchanger																						
Water content main heat exchanger	l	0,5			0,8			1,0			1,0			1,2			1,2			1,8		
Water content secondary heat exchanger	l	0,2			0,3			0,3			0,3			0,4			0,4			0,7		

(1) Room air temperature 20°C d.b.; Water (in/out) 65 °C/55 °C; EUROVENT (listing FCU AERMEC 2025)

(2) Room air temperature 27 °C d.b./19 °C w.b.; Water (in/out) 7 °C/12 °C; EUROVENT (listing FCU AERMEC 2025)

(3) Aermec determines the sound power value on the basis of measurements taken in accordance with standard UNI EN 16583:15, respecting the Eurovent certification.

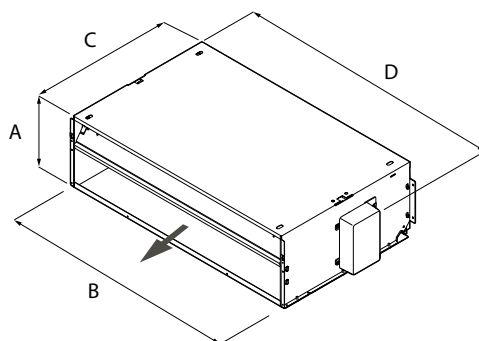
PERFORMANCE DATA FOR UNITS WITH HEAD (EUROVENT CERTIFICATE FCP-H)

2-pipe

	FCZ200PO			FCZ250PO			FCZ300PO			FCZ350PO			FCZ400PO			FCZ450PO			FCZ500PO			
	2	4	6	2	4	6	1	4	6	1	4	6	1	3	6	1	3	6	1	5	6	
	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	L	M	H	
Heating performance 70 °C / 60 °C (1)																						
Heating capacity	kW	2,11	3,00	3,32	2,29	3,24	3,60	3,50	5,03	5,45	3,80	5,59	6,10	4,49	6,02	6,74	4,79	6,62	7,40	5,27	7,22	7,59
Water flow rate system side	l/h	182	258	285	197	279	310	301	433	469	327	481	524	386	517	580	412	569	637	453	621	652
Pressure drop system side	kPa	7	12	15	9	16	19	8	15	18	9	18	21	11	18	22	7	12	15	12	21	23
Heating performance 45 °C / 40 °C (2)																						
Heating capacity	kW	1,05	1,49	1,65	1,14	1,61	1,79	1,74	2,50	2,71	1,89	2,78	3,03	2,23	2,99	3,35	2,38	3,29	3,68	2,62	3,59	3,77
Water flow rate system side	l/h	160	224	248	196	277	308	299	430	466	325	478	521	383	514	576	409	566	633	451	617	648
Pressure drop system side	kPa	7	12	15	9	16	19	8	15	18	9	18	21	11	18	22	7	12	15	12	21	23
Cooling performance 7 °C / 12 °C (3)																						
Cooling capacity	kW	0,93	1,30	1,44	1,11	1,59	1,74	1,70	2,40	2,63	1,91	2,77	3,00	2,29	3,06	3,41	2,51	3,37	3,79	2,68	3,65	3,82
Sensible cooling capacity	kW	0,74	1,14	1,18	0,83	1,23	1,36	1,27	1,86	2,03	1,34	1,99	2,16	1,66	2,24	2,52	1,76	2,42	2,73	1,94	2,70	2,83
Water flow rate system side	l/h	160	224	248	191	273	299	292	413	452	328	476	516	394	526	586	432	580	652	461	628	657
Pressure drop system side	kPa	8	13	15	9	18	21	8	16	18	11	22	25	11	18	22	11	16	20	13	22	24
Fan																						
Type	type	Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal			Centrifugal		
Fan motor	type	Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous			Asynchronous		
Number	no.	1			1			2			2			2			2			2		
Air flow rate	m³/h	148	226	254	148	226	254	263	404	446	263	404	446	346	487	559	346	487	559	400	592	627
High static pressure	Pa	21	50	63	21	50	63	21	50	61	21	50	61	25	50	66	25	50	66	22	50	56
Input power	W	28	41	74	28	41	74	38	55	78	38	55	78	53	63	102	53	63	102	49	80	627
Electrical wiring		V2	V4	V6	V2	V4	V6	V1	V4	V6	V1	V4	V6	V1	V3	V6	V1	V3	V6	V1	V5	V6
Duct type fan coil sound data (4)																						
Sound power level (inlet + radiated)	dB(A)	41,0	56,0	59,0	41,0	56,0	59,0	39,0	51,0	54,0	39,0	51,0	54,0	44,0	54,0	55,0	44,0	54,0	55,0	45,0	55,0	57,0
Sound power level (outlet)	dB(A)	37,0	52,0	55,0	37,0	52,0	55,0	35,0	47,0	49,0	35,0	47,0	49,0	40,0	50,0	52,0	40,0	50,0	52,0	41,0	51,0	53,0
Finned pack heat exchanger																						
Water content main heat exchanger	l	0,5			0,7			0,8			1,0			1,0			1,4			1,0		
Diametre hydraulic fittings																						
Main heat exchanger	Ø	1/2"			1/2"			3/4"			3/4"			3/4"			3/4"			3/4"		

(1) Room air temperature 20°C d.b.; Water (in/out) 65 °C/55 °C; EUROVENT (listing FCU AERMEC 2025)
 (2) Room air temperature 27 °C d.b./19 °C w.b.; Water (in/out) 7 °C/12 °C; EUROVENT (listing FCU AERMEC 2025)
 (3) Aermec determines the sound power value on the basis of measurements taken in accordance with standard UNI EN 16583:15, respecting the Eurovent certification.

DIMENSIONS



Unit dimensions and weights

		FCZ100P	FCZ150P	FCZ200P	FCZ250P	FCZ300P	FCZ350P	FCZ400P
Dimensions and weights								
A	mm	216	216	216	216	216	216	216
B	mm	412	412	522	522	753	753	973
C	mm	453	453	453	453	453	453	453
D	mm	452	452	562	562	793	793	1013
Net weight	kg	12,0	13,0	12,0	14,0	14,0	16,0	20,0

		FCZ450P	FCZ500P	FCZ550P	FCZ600P	FCZ650P	FCZ700P	FCZ750P
Dimensions and weights								
A	mm	216	216	216	216	216	216	216
B	mm	973	973	973	1122	1122	1122	1122
C	mm	453	453	453	453	453	453	453
D	mm	1013	1013	1013	1147	1147	1147	1147
Net weight	kg	22,0	23,0	24,0	29,0	31,0	29,0	31,0

		FCZ800P	FCZ850P	FCZ900P	FCZ950P	FCZ1000P
Dimensions and weights						
A	mm	216	216	216	216	216
B	mm	1122	1122	1122	1122	1122
C	mm	453	453	558	558	558
D	mm	1147	1147	1147	1147	1147
Net weight	kg	29,0	31,0	32,0	32,0	32,0

		FCZ101P	FCZ102P	FCZ201P	FCZ202P	FCZ301P	FCZ302P	FCZ401P	FCZ402P	FCZ501P
Dimensions and weights										
A	mm	216	216	216	216	216	216	216	216	216
B	mm	412	412	522	522	753	753	973	973	973
C	mm	453	453	453	453	453	453	453	453	453
D	mm	452	452	562	562	793	793	1013	1013	1013
Net weight	kg	12,0	13,0	13,0	14,0	15,0	16,0	21,0	22,0	23,0

		FCZ502P	FCZ601P	FCZ602P	FCZ701P	FCZ702P	FCZ801P	FCZ802P	FCZ901P	FCZ1001P
Dimensions and weights										
A	mm	216	216	216	216	216	216	216	216	216
B	mm	973	1122	1122	1122	1122	1122	1122	1122	1122
C	mm	453	453	453	453	453	453	453	558	558
D	mm	1013	1147	1147	1147	1147	1147	1147	1147	1147
Net weight	kg	24,0	30,0	31,0	30,0	31,0	30,0	31,0	32,0	32,0

		FCZ200P0	FCZ250P0	FCZ300P0	FCZ350P0	FCZ400P0	FCZ450P0	FCZ500P0
Dimensions and weights								
A	mm	216	216	216	216	216	216	216
B	mm	522	522	753	753	973	973	973
C	mm	453	453	453	453	453	453	453
D	mm	562	562	793	793	1013	1013	1013
Net weight	kg	12,0	14,0	14,0	16,0	20,0	22,0	23,0

		FCZ550P0	FCZ600P0	FCZ650P0	FCZ700P0	FCZ750P0	FCZ900P0	FCZ950P0
Dimensions and weights								
A	mm	216	216	216	216	216	216	216
B	mm	973	1122	1122	1122	1122	1122	1122
C	mm	453	453	453	453	453	558	558
D	mm	1013	1147	1147	1147	1147	1147	1147
Net weight	kg	24,0	29,0	31,0	29,0	31,0	32,0	32,0

		FCZ201P0	FCZ202P0	FCZ301P0	FCZ302P0	FCZ401P0	FCZ402P0	FCZ501P0
Dimensions and weights								
A	mm	216	216	216	216	216	216	216
B	mm	522	522	753	753	973	973	973
C	mm	453	453	453	453	453	453	453
D	mm	562	562	793	793	1013	1013	1013
Net weight	kg	12,0	14,0	14,0	16,0	20,0	22,0	23,0

		FCZ502P0	FCZ601P0	FCZ602P0	FCZ701P0	FCZ702P0	FCZ901P0
Dimensions and weights							
A	mm	216	216	216	216	216	216
B	mm	973	1122	1122	1122	1122	1122
C	mm	453	453	453	453	453	558
D	mm	1013	1147	1147	1147	1147	1147
Net weight	kg	24,0	29,0	31,0	29,0	31,0	32,0

Aermec reserves the right to make any modifications deemed necessary.
All data is subject to change without notice. Aermec does not assume
responsibility or liability for errors or omissions.

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