

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.

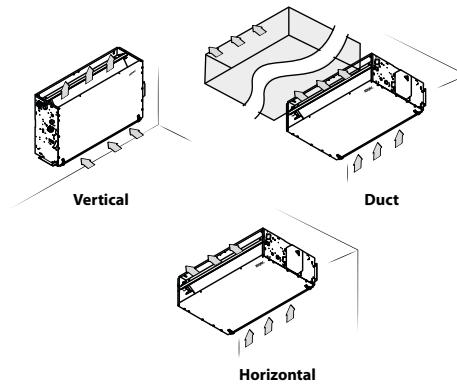
GUIDE TO SELECTING THE POSSIBLE CONFIGURATIONS

Field	Description
1,2,3	FCZ

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
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)

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

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)	P,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Versions available (by size)	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.

PXAI: 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.

SAS: 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.



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.

ACCESSORIES COMPATIBILITY

Control panels

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
AER503IR (1)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P0,POR																				
	PPC	.																			
PROS03	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P0,POR																				
	PPC	.																			
PXAI	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P0,POR																				
	PPC	.																			
SA5 (2)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P0,POR																				
	PPC	.																			
SW3 (2)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P0,POR																				
	PPC	.																			
SW5 (2)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P0,POR																				
	PPC	.																			
TX (3)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P0,POR																				
	PPC	.																			
WMT10 (3)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P0,POR																				
	PPC	.																			
WMT16 (3)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P0,POR																				
	PPC	.																			
WMT16CV (3)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P0,POR																				
	PPC	.																			

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.

Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001
AER503IR (1)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PO,POR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PRO503	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PO,POR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
PXAI	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PO,POR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SA5 (2)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PO,POR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SW3 (2)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PO,POR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
SW5 (2)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PO,POR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
TX (3)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PO,POR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WMT10 (3)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PO,POR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WMT16 (3)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PO,POR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
WMT16CV (3)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PO,POR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

(1) Wall-mount installation.

(2) Probe for AER503IR-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 SITS is required.

VMF system

For more information about VMF system, refer to the dedicated documentation.

VMF system

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
D124	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	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

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	VCZ42															
	VCZ4124	VCZ4224															
Secondary coil	-	VCF44	VCF44	-													
	-	VCF4424	VCF4424	-													
Additional coil "BV"	VCF44	-	-	-													
	VCF4424	-	-	-													
	500	501	502	550	600	601	602	650	700	701	702	750	800	801	802	850	
Main coil	VCZ42																
	VCZ4224																
Secondary coil	-	VCF44	VCF44	-													
	-	VCF4424	VCF4424	-													
Additional coil "BV"	VCF44	-	-	-													
	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	VCZD2														
Secondary coil	-	VCFD4	VCFD4	-	-	VCFD4	VCFD4	-	-	VCFD4	VCFD4	-	VCFD4	VCFD4	VCFD4	VCFD4
Additional coil "BV"	VCFD4	VCFD4	-	-	VCFD4	VCFD4	-	-	VCFD4	VCFD4	-	VCFD4	VCFD4	VCFD4	VCFD4	-
	500	501	502	550	600	601	602	650	700	701	702	750	800	801	802	850
Main coil	VCZD2															
Secondary coil	-	VCFD4	VCFD4	-	-	VCFD4	VCFD4	-	-	VCFD4	VCFD4	-	VCFD4	VCFD4	VCFD4	-
Additional coil "BV"	VCFD4	VCFD4	-	-	VCFD4	VCFD4	-	-	VCFD4	VCFD4	-	VCFD4	VCFD4	VCFD4	VCFD4	-

	900	901	950	1000	1001
Main coil	VCZD3	VCZD3	VCZD3	VCZD3	VCZD3
Secondary coil	-	VCFD4	-	VCFD4	VCFD4
Additional coil "BV"	VCFD4	-	VCFD4	VCFD4	-

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	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P,O,POR																				
VCZ1X4R (1)	P,PPC,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P,O,POR																				
VCZ2X4L (1)	P,P,O,POR,PPC,PR									.	.	.	.	.	.	.	.	.	.	.	.
VCZ2X4R (1)	P,P,O,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	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P,O,POR																				
VCZ2X4R (1)	P,PPC,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P,O,POR																				
VCZ3X4L (1)	P,PPC,PR												.	.	.	.	.	.	.	.	.
	P,O,POR												.	.	.						
VCZ3X4R (1)	P,PPC,PR											.	.	.	.	.	.	.	.	.	.
	P,O,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	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P,O,POR																				
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VJP060M (2)	P,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P,O,POR																				
VJP090 (1)	P,PP,PR										.	.	.	.	.	.	.	.	.	.	.
	PPC										.	.	.	.	.	.	.	.	.	.	.
VJP090M (2)	P,PP,PR										.	.	.	.	.	.	.	.	.	.	.
	PPC										.	.	.	.	.	.	.	.	.	.	.
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
VJP090 (1)	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC																				
VJP090M (2)	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC																				
VJP150 (1)	P,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P,O,POR														.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
VJP150M (2)	P,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P,O,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)	PPR	•																	
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)	PPPC,PR																		
	Po,PoR																		
Model	Ver	950						1000						1001					
RX62 (1)	PPR																		

(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

Model	Ver	100	101	102	150	200	201	202	250	300	301	302	350	400	401	402	450	500	501	502	550
BV117 (1)	PPR	•																			
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)	PPR Po,PoR,PPC																•		•		
	PPPC,PR	•																			
BVZ800 (1)	Po,PoR	•																			

(1) Not available for sizes with oversize 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

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	•																			
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	•																			
BCZ4 (1)	PR	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	PPR	•																			
	PPC	•																			
BCZ5 (2)	PR	•																			
	PPR	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	PPC	•																			
BCZ6 (2)	P	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
	Po,PoR																				
	PPC	•																			

(1) For vertical installation.

(2) For horizontal installation.

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

Intake grilles with fixed louvers and filter

Model	Ver	100	101	102	150	200	201	202	250
GAF100Z (1)	PPR	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.
GAF200Z (1)	P,P,O,POR,PR	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.
Model	Ver	300	301	302	350	400	401	402	450
GAF300Z (1)	P,P,O,POR,PR	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.
GAF400Z (1)	P,P,O,POR,PR	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.
Model	Ver	500	501	502	550	600	601	602	650
GAF400Z (1)	P,P,O,POR,PR	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.
GAF600Z (1)	P,P,O,POR,PR	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.
Model	Ver	700	701	702	750	800	801	802	850
GAF600Z (1)	PPR	.	.	.	.	.	.	.	.
	P,O,POR	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.
Model	Ver	900	901	950	1000	1001			
GAF600Z (1)	PPR	.	.	.	.	.	.	.	.
	P,O,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	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
GA22	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
GA32	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
GA42	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
GA62	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P,O,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)	PPPC,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
GA200Z (1)	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
GA300Z (1)	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
GA400Z (1)	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
GA600Z (1)	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P,O,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.

Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001
PM62	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	P,O,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	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RD22	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RD32	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RD42	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	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,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RDA32	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RDA42	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	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	PPR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RP22	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RP32	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RP42	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	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,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RPA32	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	PPC	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
RPA42	P,P,O,POR,PR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
	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	P,O,POR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MZC320	P,O,POR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
MZC530	P,O,POR	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Model	Ver	600	601	602	650	700	701	702	750	800	801	802	850	900	901	950	1000	1001			
MZC830	P,O,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	.	.	.	.	.	.	.	.				.	.	.	.	.	.	.	.

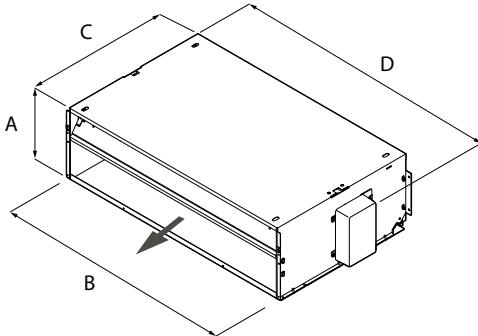
Straight delivery coupling in galvanised sheet metal.

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	.	.	.	.	.	.	.	.				.	.	.	.	.	.	.	.

DIMENSIONS



Unit dimensions and weights

	FCZ100P	FCZ150P	FCZ200P	FCZ250P	FCZ300P	FCZ350P	FCZ400P		
Dimensions and weights									
A	mm	216	216	216	216	216	216		
B	mm	412	412	522	522	753	753		
C	mm	453	453	453	453	453	453		
D	mm	452	452	562	562	793	793		
Net weight	kg	12,0	13,0	12,0	14,0	16,0	20,0		
	FCZ450P	FCZ500P	FCZ550P	FCZ600P	FCZ650P	FCZ700P	FCZ750P		
Dimensions and weights									
A	mm	216	216	216	216	216	216		
B	mm	973	973	973	1122	1122	1122		
C	mm	453	453	453	453	453	453		
D	mm	1013	1013	1013	1147	1147	1147		
Net weight	kg	22,0	23,0	24,0	29,0	31,0	31,0		
	FCZ800P	FCZ850P	FCZ900P	FCZ950P	FCZ1000P				
Dimensions and weights									
A	mm	216	216	216	216	216	216		
B	mm	1122	1122	1122	1122	1122	1122		
C	mm	453	453	558	558	558	558		
D	mm	1147	1147	1147	1147	1147	1147		
Net weight	kg	29,0	31,0	32,0	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
B	mm	412	412	522	522	753	753	973	973
C	mm	453	453	453	453	453	453	453	453
D	mm	452	452	562	562	793	793	1013	1013
Net weight	kg	12,0	13,0	13,0	14,0	15,0	16,0	21,0	22,0
	FCZ502P	FCZ601P	FCZ602P	FCZ701P	FCZ702P	FCZ801P	FCZ802P	FCZ901P	FCZ1001P
Dimensions and weights									
A	mm	216	216	216	216	216	216	216	216
B	mm	973	1122	1122	1122	1122	1122	1122	1122
C	mm	453	453	453	453	453	453	558	558
D	mm	1013	1147	1147	1147	1147	1147	1147	1147
Net weight	kg	24,0	30,0	31,0	30,0	31,0	30,0	32,0	32,0
	FCZ200PO	FCZ250PO	FCZ300PO	FCZ350PO	FCZ400PO	FCZ450PO	FCZ500PO		
Dimensions and weights									
A	mm	216	216	216	216	216	216		
B	mm	522	522	753	753	973	973		
C	mm	453	453	453	453	453	453		
D	mm	562	562	793	793	1013	1013		
Net weight	kg	12,0	14,0	14,0	16,0	20,0	22,0		
	FCZ550PO	FCZ600PO	FCZ650PO	FCZ700PO	FCZ750PO	FCZ900PO	FCZ950PO		
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	453		
D	mm	1013	1147	1147	1147	1147	1147		
Net weight	kg	24,0	29,0	31,0	29,0	31,0	32,0		

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