

# 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

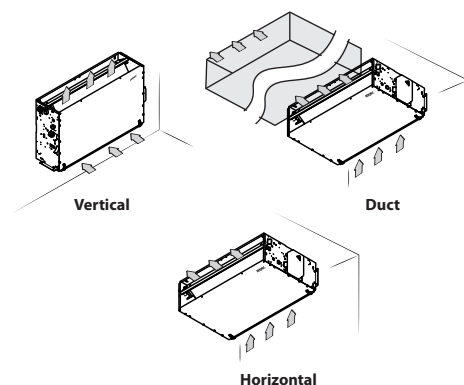
Air filter class Coarse 25% for all versions easy to pull out and clean.

**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<br>1, 2, 3, 4, 5, 6, 7, 8, 9, 10 |

| Field    | Description                     |
|----------|---------------------------------|
| <b>5</b> | <b>main heat exchanger</b>      |
| 0        | Standard                        |
| 5        | Oversized                       |
| <b>6</b> | <b>Secondary heat exchanger</b> |
| 0        | Without coil                    |
| 1        | Standard                        |
| 2        | Oversized                       |

| Field    | Description   |
|----------|---|
| <b>7</b> | <b>Version</b>  |
| 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 |
|-------------------------------------|---------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| <b>Versions produced (by size)</b>  |               |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
| <b>Versions available (by size)</b> | <b>P,PR</b>   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   |
|                                     | <b>PO,POR</b> | -   | -   | -   | -   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   | •   |
|                                     | <b>PPC</b>    | •   | -   | -   | •   | •   | -   | -   | •   | •   | -   | -   | •   | •   | -   | -   | •   | •   | -   | •   |

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

## 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.



### 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

**GAF:** Intake grid with filter and fixed louvers

**GM:** Flow grid with adjustable louvers.

**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

| 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    | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | . |

| Model        | Ver    | 600 | 601 | 602 | 650 | 700 | 701 | 702 | 750 | 800 | 801 | 802 | 850 | 900 | 901 | 950 | 1000 | 1001 |
|--------------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| AERS03IR (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 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.

### VMF system

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

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

| 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     |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Main coil</b>            | 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 |
| <b>Secondary coil</b>       | -       | VCF44   | VCF44   | -       | -       | VCF44   | VCF44   | -       | -       | VCF44   | VCF44   | -       | -       | VCF44   | VCF44   | -       |
|                             | -       | VCF4424 | VCF4424 | -       | -       | VCF4424 | VCF4424 | -       | -       | VCF4424 | VCF4424 | -       | -       | VCF4424 | VCF4424 | -       |
| <b>Additional coil "BV"</b> | VCF44   | -       | -       | -       | VCF44   | -       | -       | -       | VCF44   | -       | -       | -       | VCF44   | -       | -       | -       |
|                             | VCF4424 | -       | -       | -       | VCF4424 | -       | -       | -       | VCF4424 | -       | -       | -       | VCF4424 | -       | -       | -       |
| <b>Main coil</b>            | 500     | 501     | 502     | 550     | 600     | 601     | 602     | 650     | 700     | 701     | 702     | 750     | 800     | 801     | 802     | 850     |
|                             | VCZ42   | VCZ42   | VCZ42   | VCZ42   | VCZ42   | VCZ42   | VCZ42   | VCZ42   | VCZ42   | VCZ42   | VCZ42   | VCZ42   | VCZ42   | VCZ42   | VCZ42   | VCZ42   |
| <b>Secondary coil</b>       | VCZ4224 | VCZ4224 | VCZ4224 | VCZ4224 | VCZ4224 | VCZ4224 | VCZ4224 | VCZ4224 | VCZ4224 | VCZ4224 | VCZ4224 | VCZ4224 | VCZ4224 | VCZ4224 | VCZ4224 | VCZ4224 |
|                             | -       | VCF44   | VCF44   | -       | -       | VCF44   | VCF44   | -       | -       | VCF44   | VCF44   | -       | -       | VCF44   | VCF44   | -       |
| <b>Additional coil "BV"</b> | VCF44   | -       | -       | -       | VCF44   | -       | -       | -       | VCF44   | -       | -       | -       | VCF44   | -       | -       | -       |
|                             | VCF4424 | -       | -       | -       | VCF4424 | -       | -       | -       | VCF4424 | -       | -       | -       | VCF4424 | -       | -       | -       |
| <b>Main coil</b>            | 900     | 901     | 950     | 1000    | 1001    |         |         |         |         |         |         |         |         |         |         |         |
|                             | VCZ43   | VCZ43   | VCZ43   | VCZ43   | VCZ43   |         |         |         |         |         |         |         |         |         |         |         |
| <b>Secondary coil</b>       | VCZ4324 | VCZ4324 | VCZ4324 | VCZ4324 | VCZ4324 |         |         |         |         |         |         |         |         |         |         |         |
|                             | -       | VCF45   | -       | -       | VCF45   |         |         |         |         |         |         |         |         |         |         |         |
| <b>Additional coil "BV"</b> | VCF45   | -       | -       | VCF45   | -       |         |         |         |         |         |         |         |         |         |         |         |
|                             | VCF4524 | -       | -       | VCF4524 | -       |         |         |         |         |         |         |         |         |         |         |         |

**2 way valve kit**

|                             | 100     | 101     | 102     | 150     | 200     | 201     | 202     | 250     | 300     | 301     | 302     | 350     | 400     | 401     | 402     | 450     |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Main coil</b>            | VCZD1   | VCZD1   | VCZD1   | VCZD1   | VCZD1   | VCZD1   | VCZD1   | VCZD1   | VCZD1   | VCZD1   | VCZD1   | VCZD1   | VCZD1   | VCZD1   | VCZD1   | VCZD1   |
|                             | VCZD124 | VCZD124 | VCZD124 | VCZD124 | VCZD124 | VCZD124 | VCZD124 | VCZD124 | VCZD124 | VCZD224 | VCZD224 | VCZD224 | VCZD224 | VCZD224 | VCZD224 | VCZD224 |
| <b>Secondary coil</b>       | -       | VCFD4   | VCFD4   | -       | -       | VCFD4   | VCFD4   | -       | -       | VCFD4   | VCFD4   | -       | -       | VCFD4   | VCFD4   | -       |
|                             | -       | VCFD424 | VCFD424 | -       | -       | VCFD424 | VCFD424 | -       | -       | VCFD424 | VCFD424 | -       | -       | VCFD424 | VCFD424 | -       |
| <b>Additional coil "BV"</b> | VCFD4   | -       | -       | -       | VCFD4   | -       | -       | -       | VCFD4   | -       | -       | -       | VCFD4   | -       | -       | -       |
|                             | VCFD424 | -       | -       | -       | VCFD424 | -       | -       | -       | VCFD424 | -       | -       | -       | VCFD424 | -       | -       | -       |

|                             | 500     | 501     | 502     | 550     | 600     | 601     | 602     | 650     | 700     | 701     | 702     | 750     | 800     | 801     | 802     | 850     |
|-----------------------------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| <b>Main coil</b>            | VCZD2   | VCZD2   | VCZD2   | VCZD2   | VCZD2   | VCZD2   | VCZD2   | VCZD2   | VCZD2   | VCZD2   | VCZD2   | VCZD2   | VCZD2   | VCZD2   | VCZD2   | VCZD2   |
|                             | VCZD224 | VCZD224 | VCZD224 | VCZD224 | VCZD224 | VCZD224 | VCZD224 | VCZD224 | VCZD224 | VCZD224 | VCZD224 | VCZD224 | VCZD224 | VCZD224 | VCZD224 | VCZD224 |
| <b>Secondary coil</b>       | -       | VCFD4   | VCFD4   | -       | -       | VCFD4   | VCFD4   | -       | -       | VCFD4   | VCFD4   | -       | -       | VCFD4   | VCFD4   | -       |
|                             | -       | VCFD424 | VCFD424 | -       | -       | VCFD424 | VCFD424 | -       | -       | VCFD424 | VCFD424 | -       | -       | VCFD424 | VCFD424 | -       |
| <b>Additional coil "BV"</b> | VCFD4   | -       | -       | -       | VCFD4   | -       | -       | -       | VCFD4   | -       | -       | -       | VCFD4   | -       | -       | -       |
|                             | VCFD424 | -       | -       | -       | VCFD424 | -       | -       | -       | VCFD424 | -       | -       | -       | VCFD424 | -       | -       | -       |

|                             | 900     | 901     | 950     | 1000    | 1001    |
|-----------------------------|---------|---------|---------|---------|---------|
| <b>Main coil</b>            | VCZD3   | VCZD3   | VCZD3   | VCZD3   | VCZD3   |
|                             | VCZD324 | VCZD324 | VCZD324 | VCZD324 | VCZD324 |
| <b>Secondary coil</b>       | -       | VCFD4   | -       | -       | VCFD4   |
|                             | -       | VCFD424 | -       | -       | VCFD424 |
| <b>Additional coil "BV"</b> | VCFD4   | -       | -       | VCFD4   | -       |
|                             | VCFD424 | -       | -       | 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 | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | . |
|             | 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**

**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) | 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.

**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) It requires a thermostat with heater management and the units without a housing also require the PCR1 or PCR2 accessory, depending on the unit. The heater is not available for sizes with a larger main battery.

**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 | P,PR   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | . |
|       | PO,POR |     |     |     | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | . |
|       | PPC    | .   |     |     | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | . |

| Model | Ver    | 600 | 601 | 602 | 650 | 700 | 701 | 702 | 750 | 800 | 801 | 802 | 850 | 900 | 901 | 950 | 1000 | 1001 |
|-------|--------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|
| AMPZ  | P,PR   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .    | .    |
|       | 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) | P,PR   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | . |
|          | 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 | PPR         | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   |
|       | 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

#### 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 |
|-------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| GA17  | PPR         | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   |
|       | 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  | PPR    | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .    | .    |
|       | PO,POR | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .    | .    |
|       | PPC    | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .    | .    |

**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 | PPR         | .   | .   | .   | .   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|       | 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 | PPR    | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .    | .    |
|       | 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 |
|-------|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| GM17  | PPR         | .   | .   | .   | .   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|       | 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  | PPR    | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .    | .    |
|       | PO,POR | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .    | .    |
|       | PPC    | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .    | .    |

**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  | PPR         | .   | .   | .   | .   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|       | 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  | PPR    | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .    | .    |
|       | 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 | PPR         | .   | .   | .   | .   |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |     |
|       | 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 | PPR    | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .   | .    | .    |
|       | 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 WITH HEAD (EUROVENT CERTIFICATE FCP-H)**

**2-pipe**

|  | FCZ200PO |   |   | FCZ250PO     |      |      | FCZ300PO |      |      | FCZ350PO |      |      | FCZ400PO |      |      | FCZ450PO |      |      | FCZ500PO |      |      | FCZ550PO |      |      |      |      |      |
|--|----------|---|---|--------------|------|------|----------|------|------|----------|------|------|----------|------|------|----------|------|------|----------|------|------|----------|------|------|------|------|------|
|  | 2        | 4 | 6 | 2            | 4    | 6    | 1        | 4    | 6    | 1        | 4    | 6    | 1        | 3    | 6    | 1        | 3    | 6    | 1        | 5    | 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    | L        | M    | H    |      |      |      |
| <b>Heating performance 70 °C / 60 °C (1)</b> |          |   |   |              |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |      |      |      |
| 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 | 5,81 | 8,25 | 8,67 |
| 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  | 500  | 709  | 746  |
| 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   | 10   | 19   | 21   |
| <b>Heating performance 45 °C / 40 °C (2)</b> |          |   |   |              |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |      |      |      |
| 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 | 2,89 | 4,10 | 4,31 |
| 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  | 497  | 705  | 741  |
| 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   | 10   | 19   | 21   |
| <b>Cooling performance 7 °C / 12 °C</b>      |          |   |   |              |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |      |      |      |
| 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 | 2,91 | 4,08 | 4,28 |
| 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 | 2,07 | 2,94 | 3,09 |
| 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  | 500  | 702  | 736  |
| 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   | 12   | 21   | 23   |
| <b>Fan</b>                                   |          |   |   |              |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |      |      |      |
| Type   | type     |   |   | Centrifugal  |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |      |      |      |
| Fan motor                                    | type     |   |   | 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  | 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   | 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  | 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   | V1   | V5   | V6   |
| <b>Duct type fan coil sound data (3)</b>     |          |   |   |              |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |      |      |      |
| 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 | 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 | 41,0 | 51,0 | 53,0 |
| <b>Finned pack heat exchanger</b>            |          |   |   |              |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |      |      |      |
| Water content main heat exchanger            | l        |   |   | 0,5          |      |      | 0,7      |      |      | 0,8      |      |      | 1,0      |      |      | 1,0      |      |      | 1,4      |      |      | 1,0      |      |      | 1,4  |      |      |
| <b>Diameter hydraulic fittings</b>           |          |   |   |              |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |      |      |      |
| Main heat exchanger                          | Ø        |   |   | 1/2"         |      |      | 1/2"     |      |      | 3/4"     |      |      | 3/4"     |      |      | 3/4"     |      |      | 3/4"     |      |      | 3/4"     |      |      | 3/4" |      |      |

|  | FCZ600PO |   |   | FCZ650PO     |      |       | FCZ700PO |      |       | FCZ750PO |       |       | FCZ900PO |       |       | FCZ950PO |       |       |       |       |       |
|--|----------|---|---|--------------|------|-------|----------|------|-------|----------|-------|-------|----------|-------|-------|----------|-------|-------|-------|-------|-------|
|  | 1        | 4 | 7 | 1            | 4    | 7     | 2        | 5    | 7     | 2        | 5     | 7     | 2        | 5     | 7     | 2        | 5     | 7     |       |       |       |
|  | L        | M | H | L            | M    | H     | L        | M    | H     | L        | M     | H     | L        | M     | H     | L        | M     | H     |       |       |       |
| <b>Heating performance 70 °C / 60 °C (1)</b> |          |   |   |              |      |       |          |      |       |          |       |       |          |       |       |          |       |       |       |       |       |
| Heating capacity                             | kW       |   |   | 6,86         | 8,55 | 10,00 | 7,63     | 9,72 | 11,51 | 8,77     | 10,10 | 10,52 | 10,02    | 11,65 | 12,09 | 11,81    | 13,80 | 14,45 | 12,43 | 15,07 | 16,00 |
| Water flow rate system side                  | l/h      |   |   | 590          | 735  | 860   | 656      | 836  | 990   | 754      | 868   | 905   | 862      | 1002  | 1040  | 1016     | 1187  | 1242  | 1069  | 1296  | 1375  |
| Pressure drop system side                    | kPa      |   |   | 12           | 20   | 26    | 15       | 23   | 31    | 19       | 25    | 27    | 12       | 15    | 16    | 14       | 18    | 20    | 19    | 26    | 29    |
| <b>Heating performance 45 °C / 40 °C (2)</b> |          |   |   |              |      |       |          |      |       |          |       |       |          |       |       |          |       |       |       |       |       |
| Heating capacity                             | kW       |   |   | 3,41         | 4,25 | 4,97  | 3,79     | 4,83 | 5,72  | 4,36     | 5,02  | 5,23  | 4,98     | 5,79  | 6,01  | 5,87     | 6,86  | 7,18  | 6,18  | 7,49  | 7,95  |
| Water flow rate system side                  | l/h      |   |   | 586          | 731  | 855   | 652      | 831  | 984   | 750      | 863   | 899   | 856      | 996   | 1034  | 1009     | 1180  | 1235  | 1063  | 1288  | 1367  |
| Pressure drop system side                    | kPa      |   |   | 13           | 20   | 26    | 15       | 23   | 31    | 19       | 25    | 27    | 12       | 15    | 16    | 14       | 18    | 20    | 19    | 26    | 29    |
| <b>Cooling performance 7 °C / 12 °C</b>      |          |   |   |              |      |       |          |      |       |          |       |       |          |       |       |          |       |       |       |       |       |
| Cooling capacity                             | kW       |   |   | 3,37         | 4,08 | 4,65  | 4,15     | 5,02 | 5,67  | 4,24     | 4,97  | 5,18  | 4,69     | 5,53  | 5,80  | 4,38     | 5,33  | 5,95  | 6,35  | 7,62  | 8,07  |
| Sensible cooling capacity                    | kW       |   |   | 2,70         | 3,34 | 3,92  | 2,93     | 3,60 | 4,12  | 3,24     | 3,83  | 4,02  | 3,53     | 4,20  | 4,41  | 3,11     | 4,11  | 4,73  | 4,20  | 5,08  | 5,40  |
| Water flow rate system side                  | l/h      |   |   | 580          | 702  | 800   | 715      | 863  | 975   | 731      | 855   | 892   | 807      | 951   | 997   | 753      | 917   | 1023  | 1092  | 1310  | 1388  |
| Pressure drop system side                    | kPa      |   |   | 15           | 21   | 26    | 16       | 23   | 28    | 20       | 26    | 28    | 12       | 16    | 17    | 10       | 14    | 17    | 18    | 24    | 27    |
| <b>Fan</b>                                   |          |   |   |              |      |       |          |      |       |          |       |       |          |       |       |          |       |       |       |       |       |
| Type   | type     |   |   | Centrifugal  |      |       |          |      |       |          |       |       |          |       |       |          |       |       |       |       |       |
| Fan motor                                    | type     |   |   | Asynchronous |      |       |          |      |       |          |       |       |          |       |       |          |       |       |       |       |       |
| Number                                       | no.      |   |   | 3            |      |       | 3        |      |       | 3        |       |       | 3        |       |       | 3        |       |       | 3     |       |       |
| Air flow rate                                | m³/h     |   |   | 567          | 770  | 920   | 567      | 770  | 920   | 785      | 978   | 1050  | 785      | 978   | 1050  | 785      | 978   | 1050  | 785   | 978   | 1050  |
| High static pressure                         | Pa       |   |   | 27           | 50   | 71    | 27       | 50   | 71    | 32       | 50    | 58    | 32       | 50    | 58    | 32       | 50    | 58    | 32    | 50    | 58    |
| Input power                                  | W        |   |   | 66           | 89   | 118   | 66       | 89   | 118   | 92       | 117   | 138   | 92       | 117   | 138   | 92       | 117   | 138   | 92    | 117   | 138   |
| Electrical wiring                            |          |   |   | V1           | V4   | V7    | V1       | V4   | V7    | V2       | V5    | V7    | V2       | V5    | V7    | V2       | V5    | V7    | V2    | V5    | V7    |
| <b>Duct type fan coil sound data (3)</b>     |          |   |   |              |      |       |          |      |       |          |       |       |          |       |       |          |       |       |       |       |       |
| Sound power level (inlet + radiated)         | dB(A)    |   |   | 46,0         | 56,0 | 61,0  | 46,0     | 56,0 | 61,0  | 54,0     | 60,0  | 62,0  | 54,0     | 60,0  | 62,0  | 54,0     | 60,0  | 62,0  | 54,0  | 60,0  | 62,0  |
| Sound power level (outlet)                   | dB(A)    |   |   | 44,0         | 54,0 | 60,0  | 44,0     | 54,0 | 60,0  | 52,0     | 59,0  | 61,0  | 52,0     | 59,0  | 61,0  | 52,0     | 59,0  | 61,0  | 52,0  | 59,0  | 61,0  |
| <b>Finned pack heat exchanger</b>            |          |   |   |              |      |       |          |      |       |          |       |       |          |       |       |          |       |       |       |       |       |
| Water content main heat exchanger            | l        |   |   | 1,2          |      |       | 1,6      |      |       | 1,2      |       |       | 1,6      |       |       | 1,8      |       |       | 2,3   |       |       |
| <b>Diameter hydraulic fittings</b>           |          |   |   |              |      |       |          |      |       |          |       |       |          |       |       |          |       |       |       |       |       |
| Main heat exchanger                          | Ø        |   |   | 3/4"         |      |       |          |      |       |          |       |       |          |       |       |          |       |       |       |       |       |

(1) Room air temperature 20 °C d.b.; Water (in/out) 70 °C/60 °C

(2) Room air temperature 20 °C d.b.; Water (in/out) 45 °C/40 °C; EUROVENT

(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.

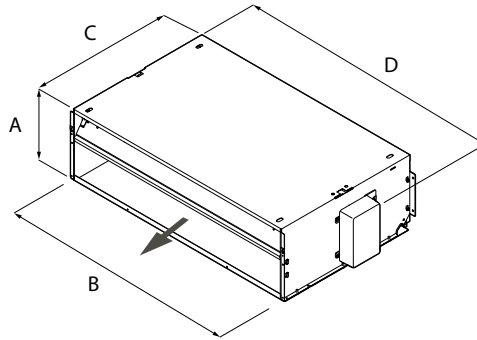
4-pipe

|  |                   | FCZ201PO     |      |      | FCZ301PO |      |      | FCZ401PO |      |      | FCZ501PO |      |      | FCZ601PO |      |      | FCZ701PO |      |      | FCZ901PO |      |      |
|--|-------------------|--------------|------|------|----------|------|------|----------|------|------|----------|------|------|----------|------|------|----------|------|------|----------|------|------|
|  |                   | 2            | 4    | 6    | 1        | 4    | 6    | 1        | 3    | 6    | 1        | 5    | 6    | 1        | 4    | 7    | 2        | 5    | 7    | 2        | 5    | 7    |
|  |                   | L            | M    | H    | L        | M    | H    | L        | M    | H    | L        | M    | H    | L        | M    | H    | L        | M    | H    | L        | M    | H    |
| <b>Heating performance 65 °C / 55 °C (1)</b> |                   |              |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |
| Heating capacity                             | kW                | 1,06         | 1,37 | 1,48 | 1,82     | 2,39 | 2,55 | 2,19     | 2,75 | 2,99 | 2,59     | 3,30 | 3,34 | 3,13     | 3,85 | 4,35 | 4,13     | 4,40 | 4,60 | 5,16     | 5,71 | 5,77 |
| Water flow rate system side                  | l/h               | 93           | 120  | 130  | 159      | 210  | 223  | 192      | 240  | 262  | 226      | 290  | 301  | 274      | 336  | 381  | 361      | 385  | 403  | 452      | 500  | 504  |
| Pressure drop system side                    | kPa               | 5            | 8    | 9    | 8        | 12   | 14   | 5        | 7    | 8    | 6        | 9    | 9    | 9        | 13   | 16   | 16       | 15   | 17   | 10       | 12   | 12   |
| <b>Cooling performance 7 °C / 12 °C</b>      |                   |              |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |
| Cooling capacity                             | kW                | 0,93         | 1,30 | 1,44 | 1,70     | 2,40 | 2,63 | 2,29     | 3,06 | 3,41 | 2,68     | 3,65 | 3,82 | 3,37     | 4,08 | 4,65 | 4,24     | 4,97 | 5,18 | 4,38     | 5,33 | 5,95 |
| Sensible cooling capacity                    | kW                | 0,74         | 1,14 | 1,18 | 1,27     | 1,86 | 2,03 | 1,66     | 2,24 | 2,52 | 1,94     | 2,70 | 2,83 | 2,70     | 3,34 | 3,92 | 3,24     | 3,83 | 4,02 | 3,11     | 4,11 | 4,73 |
| Water flow rate system side                  | l/h               | 160          | 224  | 248  | 292      | 413  | 452  | 394      | 526  | 586  | 461      | 628  | 657  | 580      | 702  | 800  | 729      | 855  | 28   | 753      | 917  | 1023 |
| Pressure drop system side                    | kPa               | 8            | 13   | 15   | 8        | 16   | 18   | 11       | 18   | 22   | 13       | 22   | 24   | 15       | 21   | 26   | 20       | 26   | 28   | 10       | 14   | 17   |
| <b>Fan</b>                                   |                   |              |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |
| Type   | type              | Centrifugal  |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |
| Fan motor                                    | type              | Asynchronous |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |
| Number                                       | no.               | 1            |      |      | 2        |      |      | 2        |      |      | 2        |      |      | 3        |      |      | 3        |      |      | 3        |      |      |
| Air flow rate                                | m <sup>3</sup> /h | 148          | 226  | 254  | 263      | 404  | 446  | 346      | 487  | 559  | 400      | 592  | 627  | 567      | 770  | 920  | 785      | 978  | 1050 | 785      | 978  | 1050 |
| High static pressure                         | Pa                | 21           | 50   | 63   | 21       | 50   | 61   | 25       | 50   | 66   | 22       | 50   | 56   | 27       | 50   | 71   | 32       | 50   | 58   | 32       | 50   | 58   |
| Input power                                  | W                 | 28           | 41   | 74   | 38       | 55   | 78   | 53       | 63   | 102  | 49       | 80   | 627  | 66       | 89   | 118  | 92       | 117  | 138  | 92       | 117  | 138  |
| Electrical wiring                            |                   | V2           | V4   | V6   | V1       | V4   | V6   | V1       | V3   | V6   | V1       | V5   | V6   | V1       | V4   | V7   | V2       | V5   | V7   | V2       | V5   | V7   |
| <b>Duct type fan coil sound data (2)</b>     |                   |              |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |
| Sound power level (inlet + radiated)         | dB(A)             | 41,0         | 56,0 | 59,0 | 39,0     | 51,0 | 54,0 | 44,0     | 54,0 | 55,0 | 45,0     | 55,0 | 57,0 | 46,0     | 56,0 | 61,0 | 54,0     | 60,0 | 62,0 | 54,0     | 60,0 | 62,0 |
| Sound power level (outlet)                   | dB(A)             | 37,0         | 52,0 | 55,0 | 35,0     | 47,0 | 49,0 | 40,0     | 50,0 | 52,0 | 41,0     | 51,0 | 53,0 | 44,0     | 54,0 | 60,0 | 52,0     | 59,0 | 61,0 | 52,0     | 59,0 | 61,0 |
| <b>Finned pack heat exchanger</b>            |                   |              |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |
| 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      |      |      |
| <b>Diametre hydraulic fittings</b>           |                   |              |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |
| Main heat exchanger                          | Ø                 | 1/2"         |      |      | 3/4"     |      |      | 3/4"     |      |      | 3/4"     |      |      | 3/4"     |      |      | 3/4"     |      |      | 3/4"     |      |      |
| Secondary heat exchanger                     | Ø                 | 1/2"         |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |          |      |      |

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

(2) 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



|                               |    | FCZ100P | FCZ150P | FCZ200P | FCZ250P | FCZ300P | FCZ350P | FCZ400P | FCZ450P  | FCZ500P  | FCZ550P |
|-------------------------------|----|---------|---------|---------|---------|---------|---------|---------|----------|----------|---------|
| <b>Dimensions and weights</b> |    |         |         |         |         |         |         |         |          |          |         |
| A                             | mm | 216     | 216     | 216     | 216     | 216     | 216     | 216     | 216      | 216      | 216     |
| B                             | mm | 412     | 412     | 522     | 522     | 753     | 753     | 973     | 973      | 973      | 973     |
| C                             | mm | 453     | 453     | 453     | 453     | 453     | 453     | 453     | 453      | 453      | 453     |
| D                             | mm | 452     | 452     | 562     | 562     | 793     | 793     | 1013    | 1013     | 1013     | 1013    |
| Net weight                    | kg | 12,0    | 13,0    | 12,0    | 14,0    | 14,0    | 16,0    | 20,0    | 22,0     | 23,0     | 24,0    |
|                               |    | FCZ600P | FCZ650P | FCZ700P | FCZ750P | FCZ800P | FCZ850P | FCZ900P | FCZ950P  | FCZ1000P |         |
| <b>Dimensions and weights</b> |    |         |         |         |         |         |         |         |          |          |         |
| A                             | mm | 216     | 216     | 216     | 216     | 216     | 216     | 216     | 216      | 216      |         |
| B                             | mm | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122     | 1122     |         |
| C                             | mm | 453     | 453     | 453     | 453     | 453     | 453     | 558     | 558      | 558      |         |
| D                             | mm | 1147    | 1147    | 1147    | 1147    | 1147    | 1147    | 1147    | 1147     | 1147     |         |
| Net weight                    | kg | 29,0    | 31,0    | 29,0    | 31,0    | 29,0    | 31,0    | 32,0    | 32,0     | 32,0     |         |
|                               |    | FCZ101P | FCZ102P | FCZ201P | FCZ202P | FCZ301P | FCZ302P | FCZ401P | FCZ402P  | FCZ501P  | FCZ502P |
| <b>Dimensions and weights</b> |    |         |         |         |         |         |         |         |          |          |         |
| A                             | mm | 216     | 216     | 216     | 216     | 216     | 216     | 216     | 216      | 216      | 216     |
| B                             | mm | 412     | 412     | 522     | 522     | 753     | 753     | 973     | 973      | 973      | 973     |
| C                             | mm | 453     | 453     | 453     | 453     | 453     | 453     | 453     | 453      | 453      | 453     |
| D                             | mm | 452     | 452     | 562     | 562     | 793     | 793     | 1013    | 1013     | 1013     | 1013    |
| Net weight                    | kg | 12,0    | 13,0    | 13,0    | 14,0    | 15,0    | 16,0    | 21,0    | 22,0     | 23,0     | 24,0    |
|                               |    | FCZ601P | FCZ602P | FCZ701P | FCZ702P | FCZ801P | FCZ802P | FCZ901P | FCZ1001P |          |         |
| <b>Dimensions and weights</b> |    |         |         |         |         |         |         |         |          |          |         |
| A                             | mm | 216     | 216     | 216     | 216     | 216     | 216     | 216     | 216      |          |         |
| B                             | mm | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122    | 1122     |          |         |
| C                             | mm | 453     | 453     | 453     | 453     | 453     | 453     | 558     | 558      |          |         |
| D                             | mm | 1147    | 1147    | 1147    | 1147    | 1147    | 1147    | 1147    | 1147     |          |         |
| Net weight                    | kg | 30,0    | 31,0    | 30,0    | 31,0    | 30,0    | 31,0    | 32,0    | 32,0     |          |         |

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