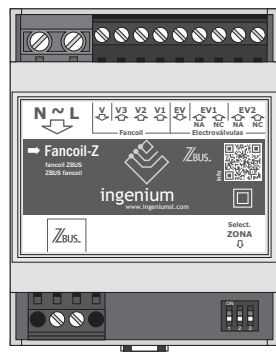


clima zoning [ZBUS]

➔ Fancoil-Z

Fancoil (3-speed) and electrovalves zone controller

Allows the control a fancoil unit with 2 electrovalves through the ZBUS zoning system.



- ZBUS connection (two-wire, without polarity)
- 3 outputs to activate the 3 speeds of the fancoil
- 2 additional outputs to control 2 electrovalves
- Micro-switch for manual zone selection (8 IDs)
- Remembers last position when power fails
- DIN rail mounting (4 modules) or in a distribution box, 70mm depth



Description

The Fancoil-Z is used with the Masterclima, Ingenium's climate zoning system (ZBUS) master device, to control a fancoil. It has 3 outputs to activate the 3 fan speeds. It also has 2 additional outputs, for the control of the two corresponding electrovalves, with NO and NC connection, for the opening/closing of each of them.

This device allows the air flow of a fancoil unit to be controlled, for zoned temperature control. Depending on the demand of the room in which it is located, one speed or another of the fan coil will be activated.

The device is connected to the 2-wire bus without polarity (ZBUS) of the Masterclima central unit. It has a micro-switch with 3 selectors to manually assign the zone number to which the device belongs (8 IDs). In the image of the installation you can see the corresponding arrangement for each zone. (See graphic next page).

Outputs

- 3 outputs for speed control.
- 2 outputs for the control of two valves with NO and NC connection.
- Deactivated: Triac open. Activated: Triac closed.

Technical characteristics

Device Reference	Voltage Supply	Max. Power Consumption	Current Consumption	Electrovalves number	Fancoil speeds
Fancoil-Z	230V AC	2.8VA @ 230V AC	5mA (BUS)	2	3

➔ Fancoil-Z

Installation

