

DATASHEET

rev. 00 - 24/10/2022

SIRIO 0.10V PACK

GAD600035 - GAD600036 - GAD600037
GAD600038 - GAD600039 - GAD600040
GAD600041 - GAD600042 - GAD600043
GAD600044 - GAD600045 - GAD600046
GAD600047 - GAD600048 - GAD600049
GAD600050



DESCRIPTION

The "Sirio 0.10V Point" dampers installed on a delivery plenum for ducted units allow the use of the "SIRIO 0-10V PACK POINT" system, designed for the management of areas within an air conditioning system.

The system allows the opening, closing and partial control of the damper throttle by means of the regulator 0-10V of a home automation system. If all the dampers are fully closed, the ducted pipe can be switched off using the clean output contact on each motor of the "Sirio 0.10V Point".

The clean contact* on each damper allows adjustment of the throttle, the ducts to be switched on and off, without the need to use the "POLARIS 4X" or 5X control units.

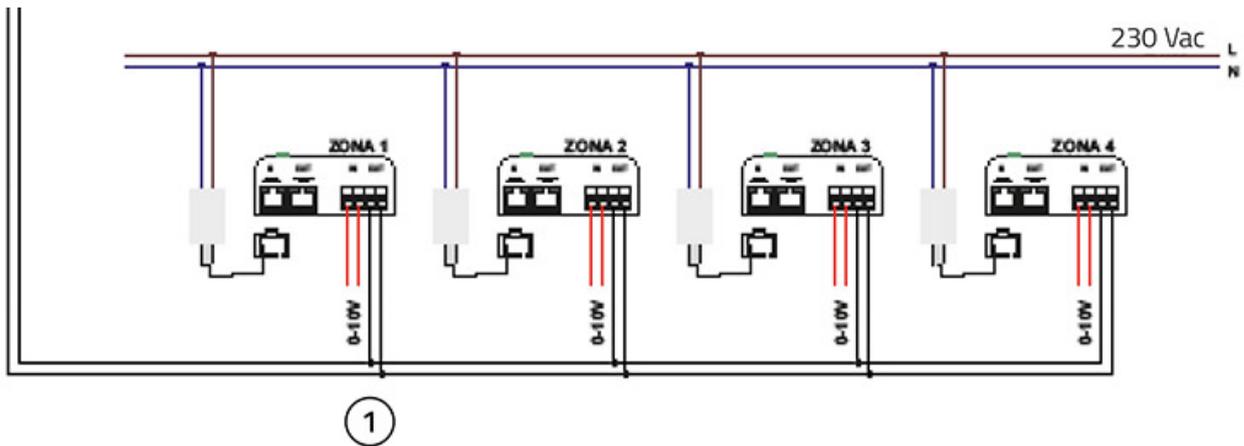
The "Sirio 0.10V Point" dampers can be operated by commercially available 0-10V speed regulators (item is not in the Tecnosystemi catalogue);

The "Sirio 0.10V Points" include as standard the built-in power supply for each damper and the mechanical bypass to be installed to the right or left of the plenum to avoid possible overpressure situations;

TECHNICAL SPECIFICATIONS:

- Anti-condensation ABS plastic
- Built-in power supply included
- OUT contact: ON/OFF (closed, butterfly valve open) (open, butterfly valve closed)
- Input: 0-10V (regulator not supplied and not listed in the catalogue)
- Removable, rotatable motor for easy maintenance
- Operating temperature 0°C A +70°C
- Available in 5Ø

WIRING CONNECTION DIAGRAM



[1] 0-10V: controlled by home automation system or regulator
 0-10V - the damper opens by modulating according to the voltage

With throttle open: OUT contact closed
 With throttle closed: OUT contact open

ITEMS

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