



Louvres Sunscreens Natural Ventilators

Natural Vent Control Panel

Models VCP-01/ VCP-04



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Description

Natural Vent Control Panel Models VCP-01/ VCP-04 are especially designed for the use in separate rooms or small zones. Due to the large amount of Naco accessories various functions can be added, e.g. automatic weather, room temperature and indoor air quality (CO²) control. It is possible to connect several ventilation control panels in order to enable central switching, e.g. closing in case of wind or rain or time-controlled ventilation.

Product Information

- Compact ventilation control.
- For separate rooms and small zones.
- For triggering of 24V DC drives
- 1 ventilation group.
- 1A or 4A actuating current.
- Single or central switching (OPEN-CLOSED).

Specification

Material
Plastic

Features

- Compact design for 1A or 4A actuating current in one group.
- Plastic housing, surface mounting type.
- Connection of drives with TMS function possible.
- Ventilation safety function (deadman's principle OPEN/CLOSED), can be firmly encoded.
- Entry for external control, e.g. timer.
- Possibility of connecting rain detector or wind/ rain detector without supplementary module.
- Possibility of central weather monitoring (central CLOSED) in conjunction with several VCP-0X.
- Vent buttons, window drives, weather sensors, indoor air quality sensor (CO²) and room temperature controllers available as accessories.

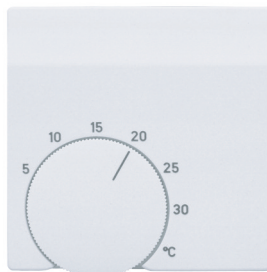
Technical Data

Type	VCP-01	VCP-04
Power supply	230V AC / 50Hz, 30VA	230V AC / 50Hz, 160VA
Output	24V DC, maximum 1A	24V DC, maximum 4A
Class of rating	Short-time duty, 20% ED	Short-time duty, 20% ED
Protective system	IP 50	IP 30
Range of temp	-5°C to +60°C	-5°C to +40°C
Housing	Plastic	Plastic
Colour	RAL 7035, light grey	RAL 7035, light grey
Size W x H x Dmm	139 x 119 x 70	170 x 135 x 85

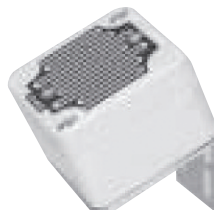
Components



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Temperature Sensor

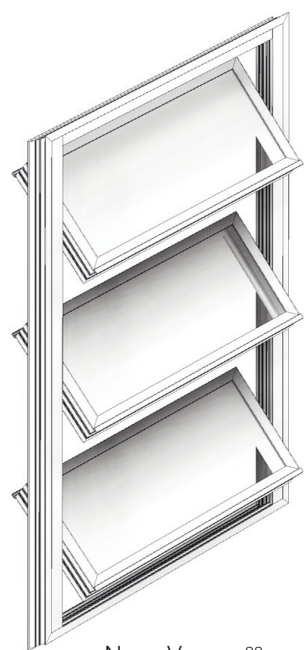


Rain Detector

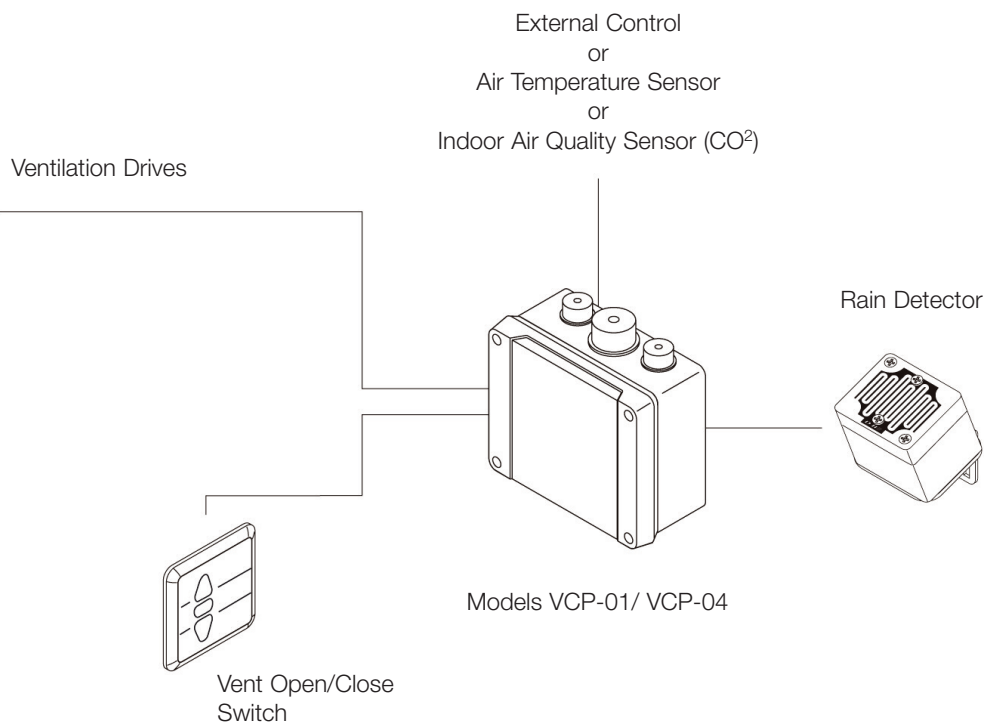


Vent Open/Close Switch

Application Example



Naco Vengen²⁸,
Weatherbeta
Louvre Windows or
Naco NAV unit



For larger systems we can offer a full design, manufacture and installation package. Please contact Naco for full details.

Important Note: All orders must be addressed to Naco, Ruskin Air Management Limited.

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Ruskin Air Management Limited is a ISO 9001 and 14001 registered company

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