

CASA SET module



Description

The product permits control of external accessories from a Swegon CASA Smart ventilation unit.

For example, with an Econo ventilation unit it can be used to control the requisite duct damper (see the example diagram).

The SET connection module is included in the delivery of a duct mounted air heater/air cooler. Connection of the SET card is described in the installation instruction for the air heater/air cooler.

Delivery contents

- SET connection module
- RJ45 cable, 3 m, 2 pcs.
- Instruction

Accessories

- Power supply 24 VDC 20 W: POWER 24 V 20 W LVI no. 7906840

Technical data

Outer dimensions

106 x 90 x 32 mm

SET_b_EN-m

Installation

- Install the SET connection module in an appropriate position in the vicinity of the actuator. The SET module is either mounted using screws or on a DIN-rail. Use the two RJ45 cables supplied with the SET module to connect to the ventilation unit.
- Install the required actuator according to the manufacturer's instructions and connect the control cable to the SET card's relay outputs according to the electrical connection diagram.

NOTE! If the SET connection module is used for 230 VAC control, the module must be installed, according to the electrical safety directives, in a separate enclosure.

NOTE! Make sure that the strain relief is arranged for the connections according to the electrical safety directives.

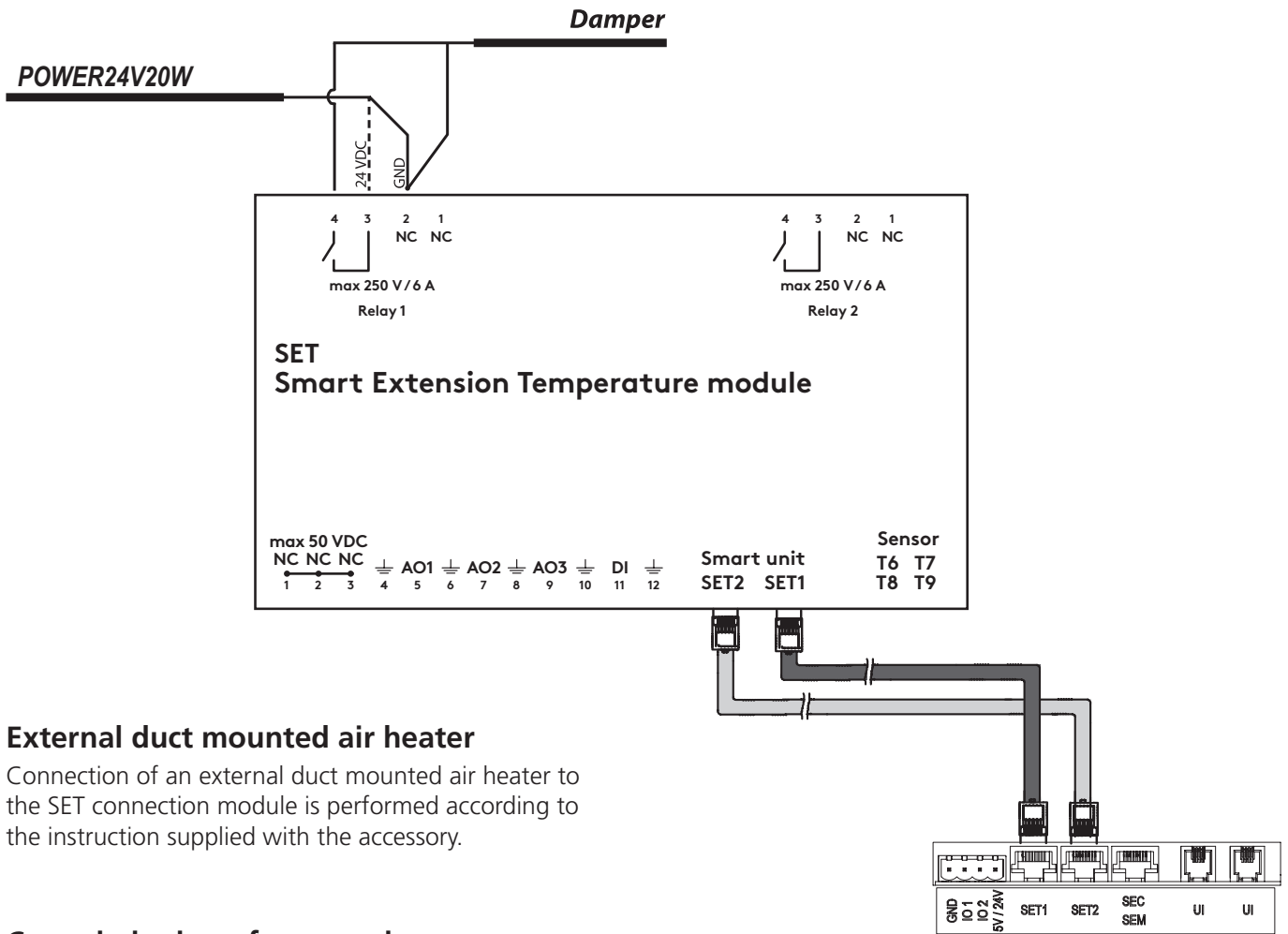


Important



Only qualified personnel may carry out the electrical installation.

connections



External duct mounted air heater

Connection of an external duct mounted air heater to the SET connection module is performed according to the instruction supplied with the accessory.

Commissioning of accessories

For the connection of external products connected to the ventilation unit via the SET-module, the function of each relay is determined from the menu *Settings / (1234) / Heating/cooling/ Sensor/control* on the ventilation unit's control panel.

Sensors / controls	
	22,2°C
Supply air	18,2°C
Fine tuning Room air	0,0°C
Room air sensor	Internal
Fine tuning Supply air	0,0°C
Supply air sensor	Internal
Outside air sensor	Internal
Water radiator sensor	Internal
SET Relay 1	Off
SET Relay 2	Off

Relay outputs (SET relay 1 / SET relay 2)

As SET relay outputs you can select:

1. Heating
2. Cooling
3. Heating medium pump
4. Duct damper
5. Alarms
6. Away state
7. Boost state
8. DI control
9. Modbus*

*) See the instruction supplied with the accessory.