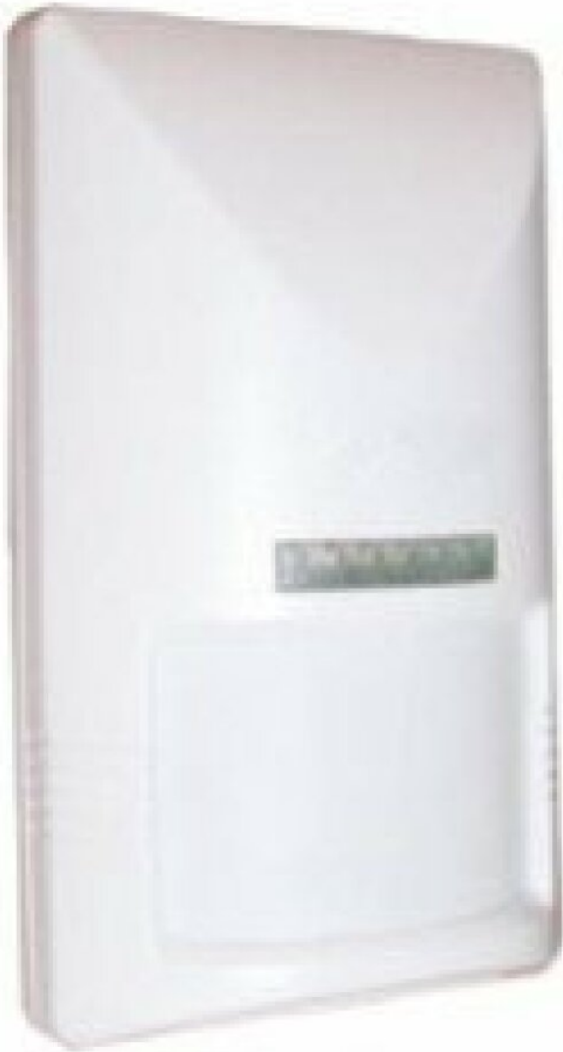


IR24-P Sensors, multi

Presence detector for automatic ventilation control of HVAC systems

- Automatic ventilation control
- Unobtrusive design
- Wall or ceiling mounting
- Adjustable detection range

[Find more details in our online catalogue](#)



Automatic Ventilation Control

The IR24-P is a presence detector designed for automatic ventilation control of HVAC systems.

Smarter energy management

The IR24-P features ON and OFF delays that are designed to provide smarter energy management of HVAC systems.

Wall or ceiling mounting

The IR24-P presence detector is designed for wall or ceiling mounting in a range of settings.

The IR24-P is a presence detector that is designed for automatic ventilation control of HVAC systems. It provides higher levels of comfort in premises which require forced ventilation for shorter periods of time, such as conference rooms and assembly halls. ON and OFF delays are designed to provide smarter energy management of HVAC reducing running costs. ON delay is the time given to the sensor to certify the occupancy, before it activates the output relay. OFF delay is the time that the relay is activated after the last detection. When the Relay ON delay expires, the sensor enters into a 1-minute waiting time. If no detection occurs within 1 minute, the sensor will return to standby mode. If any detection occurs, then the relay output will be activated and the Relay OFF delay will be started

The IR24-P can be wall or corner mounted with a 110°, 15m detection range. In order to suit different rooms or areas, the detection range of IR24-P can be adjusted by changing the direction of the sensor.

Technical parameters

Nominal data

Voltage (nominal)	24 V
Voltage type	DC

Protection/Classification

Enclosure class	IP44
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Controller and Sensors

Permitted ambient humidity	max 95 %RH
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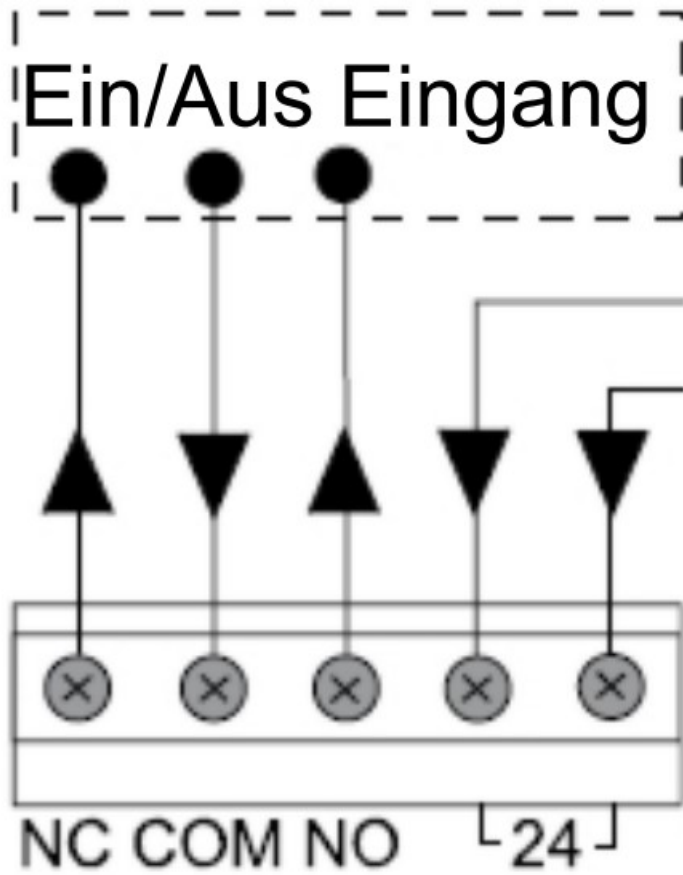
Ambient and duct temperature

Permitted ambient temperature	-20 to 50 °C
Switching capacity	24V DC / 0,2A

Dimensions and weights

Weight	0.1 kg
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Wiring



Power supply: 24V AC/DC (non-polarity)

NC-COM-NC: Change-over-contact for on/off operation

Accessories

- PSS20 Transformer 24V (202692)

Documents

- IR_24P_GB.pdf
- IR24-P_Inst_EN_SV_FR.pdf
- IR24.pdf