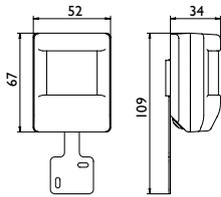


Dimensions



41-279



Motion detector, HVAC and CTS systems

– for indoor lighting control

- 24 V AC/DC
- Sensitivity setting
- Potential free relay for direct connection to HVAC systems
- Built-in walk-test function
- 90° detection angle
- Detection range up to 15 meter

Detector 41-279 is a passive infrared motion detector which responds to temperature changes and movements by people.

The motion detector 41-279 is used for ventilation control in halls, exhibition areas, offices and conference rooms.

Can be connected directly to HVAC

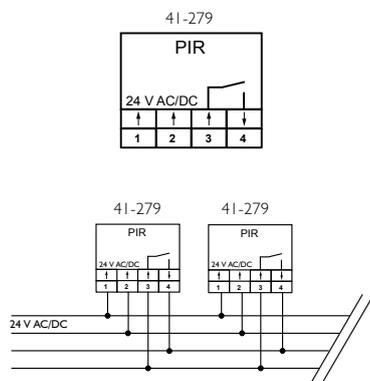
systems for control of ventilation. The detector can also be connected to BMS systems.

The detector is supplied with brackets for ceiling and wall installation.

After connection to the power supply, the motion detector is ready for operation after 1-2 min. (power-up time).

For outdoor installation the cover 41-902 must be used.

Connection diagram



Technical data



Input

Supply voltage 24 V AC/DC $\pm 10\%$
Power consump. 5 mA (24 V DC)
8 mA (24 V AC)

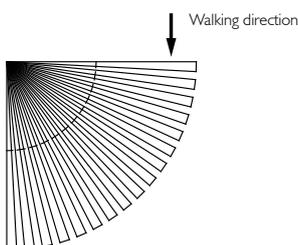
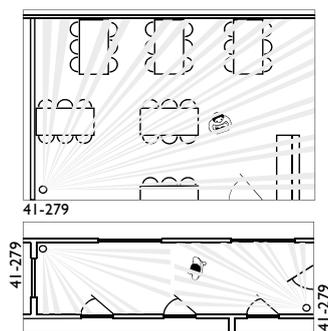
Output

Kontakt (reed relæ) Max. 48V/0,2A (NO)
Potential free relay

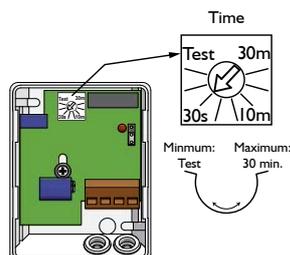
Performance

Time (2 sec.) 30 sec.-30 min.
Detection angle 90°
Detection range 0,5...15 m
Protection class IP 20
With IP54 Cover IP 54
Cable entry 2 x \varnothing 5 mm
Ambient temperatur -20° C...+50° C
CE approval acc. to EN 60669-2-1

Detection



Sensitivity setting



Order numbers

Product	Type	EAN no.
Motion detector	41-279	5703102 204318
IP 54 Cover	41-902	5703102 203458