

Compact Sensor

animeo Solo

animeo IB+

animeo IP

animeo KNX

animeo LON

SOLUTIONS FOR COMMERCIAL BUILDINGS



Ref. 9015047

A complete weather station in a small format.

The following sensors are available:

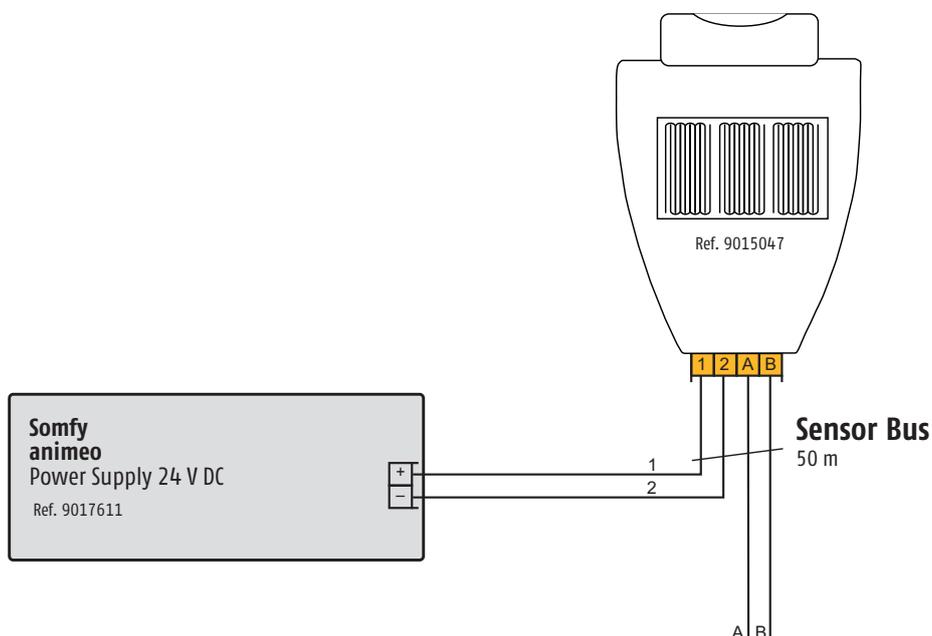
- > 3 x sun
- > 1 x wind
- > 1 x outside temperature,
- > 1 x rain
- > GPS receiver

Installation advantages

- > Wiring made easy as all sensors are integrated in the device.
- > Bracket for wall or post mounting.

Functional advantages

- > Monitored communication between Building Controller and Compact Sensor.
- > Integrated sensors:
 1. Three sun sensors in fixed direction 90° (east), 180° (south) and 270° (west).
 2. Wind speed sensor without moving parts
 3. Outside temperature sensor
 4. Heated rain sensor
 5. GPS receiver for time synchronisation



CHARACTERISTICS

Supply voltage	24 V DC
Current consumption	150 mA
Measuring range sun sensor	1000 Lux to 65000 Lux
Resolution sun sensor	1000 Lux
Measuring range wind sensor	0.5 m/s to 30 m/s (1.8 km/h to 108 km/h)
Heating of rain sensor	Approx. 1.2 W; only when rain or outside temperature < 10 °C
Resolution temperature sensor	1 °C
Recommended cable	-Y (St)Y 2 x 2 x 0,8 mm
Max. cable length	50 m
Operating temperature	- 30 °C to + 50 °C
Housing dimensions (w x h x d)	96 x 77 x 118 mm
Weight	170 g
Degree of protection	IP 44
Protection class	II, corresponding to the installation
Conformity	www.somfy.com/ce