

# Wind Direction Sensor

| animeo Solo

| animeo IB+

| animeo IP

| animeo KNX

| animeo LON

SOLUTIONS FOR BUILDING CONTROL



Ref. 9013807

Enables the measuring of wind direction in connection with the Outside Sensor Box (ref. 9001606) to take the exact geographical façade orientations into account.

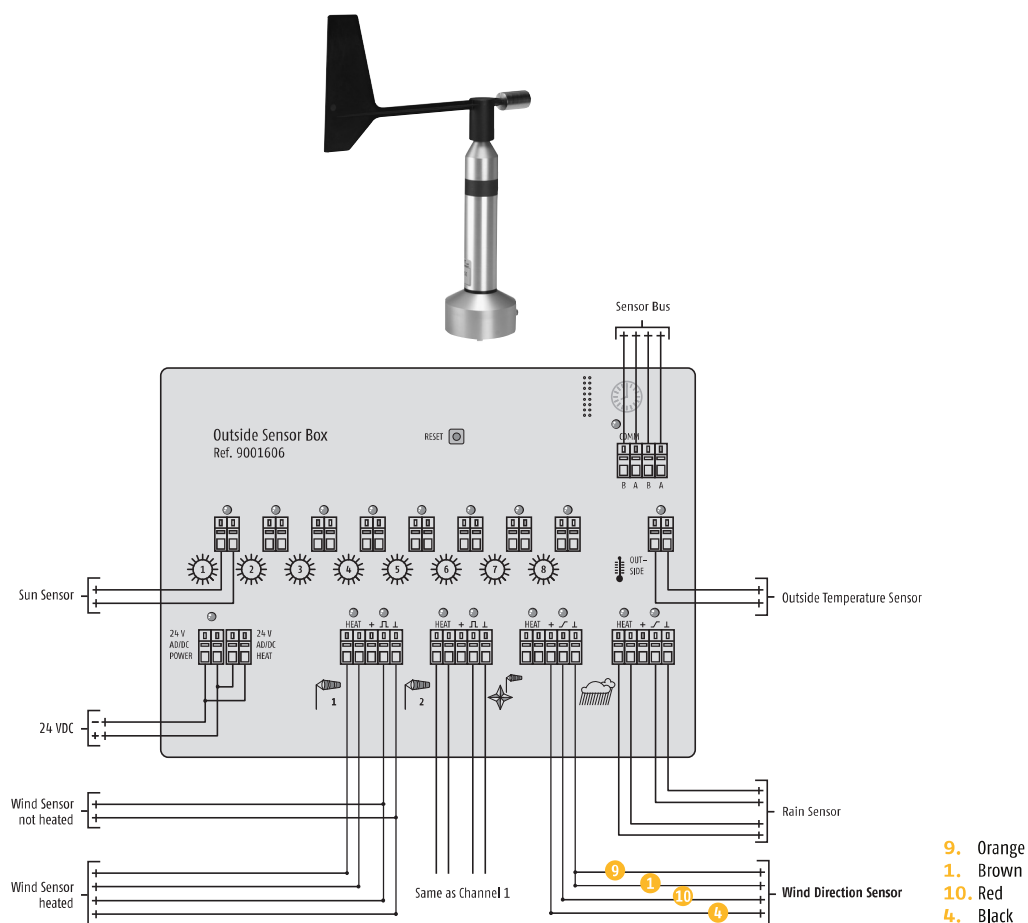
Applicable worldwide without any geographical climat limit.

## Installation advantages

- > Very easy assembling on standard mast with 50 mm diameter.
- > Spring clamb connectors for save and solid wiring to the Outside Sensor Box.
- > Seawater resistant and very robust materials..

## Functional advantages

- > Minimises the number of individual wind speed sensors installed to improve the façade aesthetics.
- > Very good starting value by magnetical contact-free measure principle.
- > Winter and offshore usable.
- > High resilience and durability by precision bearing.



### CHARACTERISTICS

<b>Supply voltage</b>	24 V DC (20 ... 28 V DC) • max. 800 mA • electrical controlled heating • 18 W
<b>Measuring element</b>	Blade wind vane • dimensionally stable
<b>Measuring principle</b>	Hall Sensor Array
<b>Measuring range/accuracy</b>	0 ... 360° • ± 2°
<b>Resolution/starting value</b>	2° • < 0.7 m/s
<b>Outputs</b>	0(4) ... 20 mA – max. load 600 Ω
<b>Wind speed</b>	0 ... 60 m/s
<b>Housing</b>	Aluminium • anodized • ∅ 32 mm • bore ∅ 30 mm for mounting at traverse
<b>Dimensions</b>	Wind vane: L 232 mm • H 327 mm
<b>Degree of protection</b>	IP 54
<b>Wiring recommendations</b>	5 × 1.5 mm <sup>2</sup>
<b>Operating temperature</b>	- 30 to + 70 ° C heated
<b>Weight</b>	350 g
<b>Conformity</b>	<a href="http://www.somfy.com/ce">www.somfy.com/ce</a>