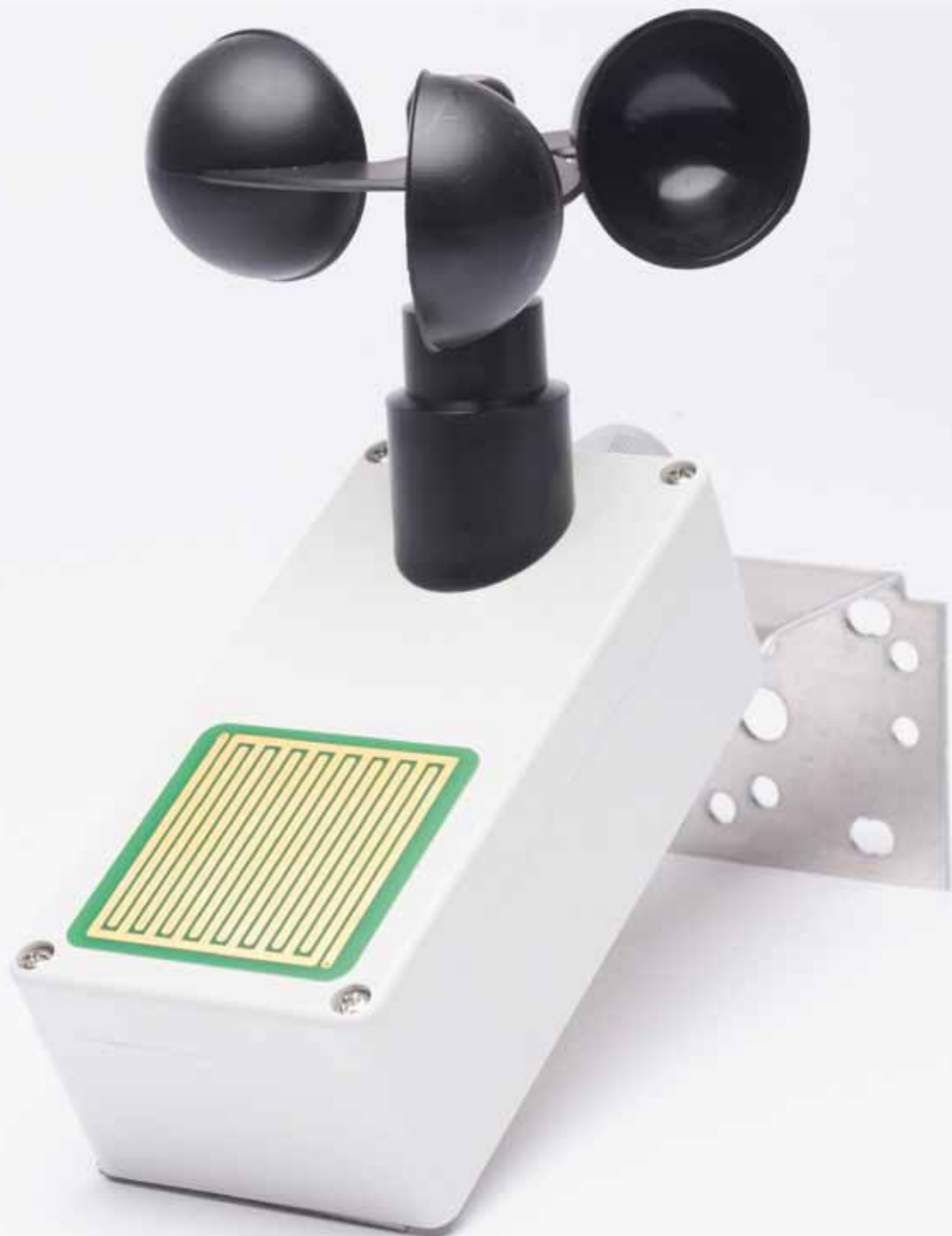


# Wind and rain detector for central detection unit Skycom<sup>®</sup> CE



## Technical file

### Wind and rain detector for central detection unit Skycom® CE

#### ■ Product description:

The wind and rain detector consists of a wind wheel and a rain sensor. The detectors make it possible to give a signal to the Skycom® CE central detection unit to close the SHE dome(s). The rain detector must be installed with inclination because of the rainwater. (see delivered bracket). The wind and rain sensor is equipped with a relay with potential free contact (max. 60V / 2A) which is activated in case of wind or rain detection. The settings for the wind intensity, reaction time of the actuator, detectors and reaction time after power failure, are regulated by a six-pole contact in the sensor. The correct priorities are respected due to the link to the Skycom® CE. E.g. the rain detector will close the dome in case of rain but the fire detector will open the dome in case of fire at the same time.



#### ■ Characteristics:

Lead:	18 to 26V AC or 20 to 32V DC
Exit contact:	1 potential free SPDT contact (max. 60V / 2A)
Sizes:	80 mm x 160 mm x 55 mm (WxHxD / without wind wheel)
Weight:	± 0,7 kg
Colour:	grey
Protection degree:	IP65
CE-testing:	meets the EMC-guideline and the LV- guideline

#### ■ Regulations:

Wind intensity detection:	± 3 to 14 m/s (± 20%)
Blocking time after detection:	10 min / 20 min
Reaction time of the actuator:	2 sec / 5 sec
Detection:	On / Off

#### ■ Maintenance:

The sensor must regularly be cleaned, in function of the pollution. The cleaning must be done with a soft humid cloth without using any abrasive solutions.

For more information concerning the connection, consult the Skycom® CE installation instructions.

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