

PRODUCT DATASHEET

Wind and Rain Sensor

Suitable for use in all AF Controls NSHEV panel

Technical

Wind Speed Sensor

Voltage: 24 Vdc +/- 10%

Rating: <2W

Output: Dry Contact

Material:

Wind Cup: ABS or aluminum

Housing: ABS

Finishes: Black

Cable: 1 meter cable

Ingress Protection: IP 55

Heated Rain Sensor

Voltage: 24 Vdc +/- 10%

Rating: <10W

Output: Dry Contact

Material:

Wind Cup: ABS or aluminum

Housing: ABS

Finishes: Black or off white

Cable: 1 meter cable

Ingress Protection: IP 55

Combined WRS with mounting stand

Voltage: 24 Vdc +/- 10%

Current Rating: <12W

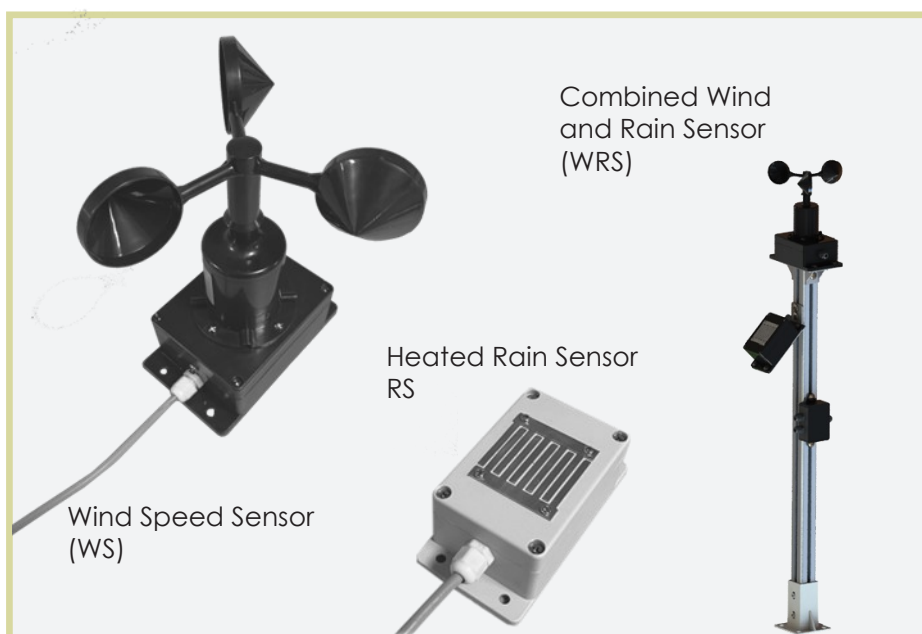
Output: Dry Contact

Material:

RS/WS: See above

Standard: Aluminum

Ingress Protection: IP 55



Description

Both RS and WS are designed to work with AF range of control panel to protect damages to windows and indoor fixtures from ingress of rain or strong wind. Both sensors are calibrated in the factory, users can adjust sensitivity on site by simple setting. Both sensor can work separately or as a combo wind and rain sensor.

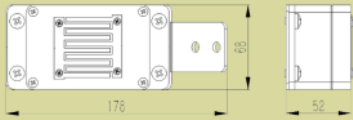
Features

- Rain sensor is heated to avoid unwanted activation of window closing due to water condensation such as morning dew.
- Choice of aluminium or ABS material for wind speed cup to cater for different environment.
- All electronics are encapsulated in water proof epoxy to enhance working life due to adverse external environment.
- Onsite adjustable setting for different sensitivity of different application requirement.

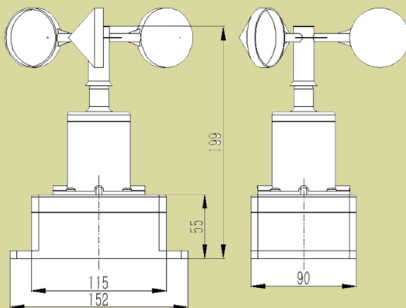
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Dimension

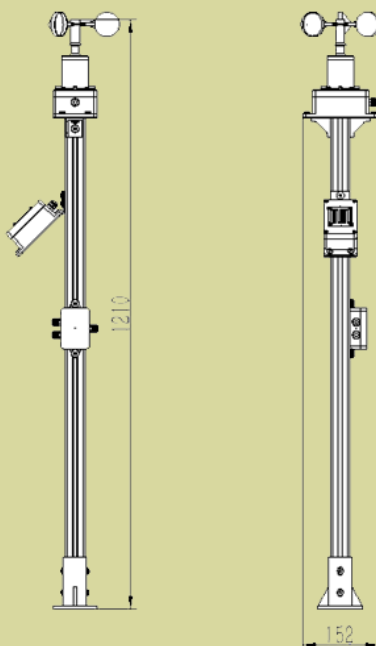
RS



WS



WRS



Order code	Description
NV.W.01.00.01.S1	WS Wind Speed Sensor, 0-60m/s, dry contact output, with 1 meter cable
NV.W.03.00.01.S1	WRS Combined Wind speed and Rain Sensor (heated) with mounting stand, dry contact output
NV.W.02.00.01.S1	RS Rain sensor with built-in heating element, dry contact output with 1 meter cable,