Technical Specifications

Power Supply	10...30VDC SELV
Power Consumption	typ. 0.06W, max. 1.1W (when rain-sensor heating is on)
Heating of Rain-Sensor Surface	Yes
Safety Rating	IP44
Ambient Temperature	-30...85°C / -22...185°F
Wind Detection Range	9...145km/h / 5.6...90mph
Brightness Detection Range	0...188kLux
Temperature Detection Range	-40...125°C / -40...257°F
Maintenance & Cleaning	This device is free of maintenance and may only be cleaned with a dry cloth.

LOXONE SMART HOME

AUTOPILOT LIVING

NEED HELP?

For further information and documentation please visit:
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LOXONE Smart Home

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WEATHER STATION TREE

Part No.: 100246

About the product

The Weather Station Tree detects important weather conditions for your Smart Home. Together with the Miniserver, you can measure wind, rain, brightness and temperature data, and use this data for a variety of functions throughout your home.

Features

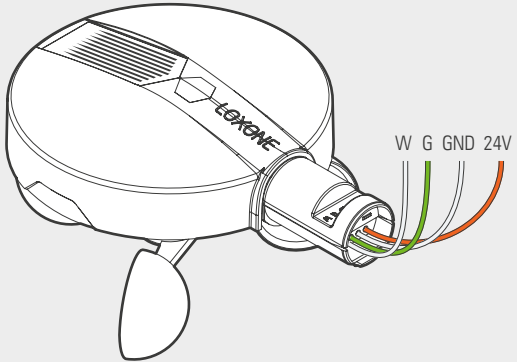
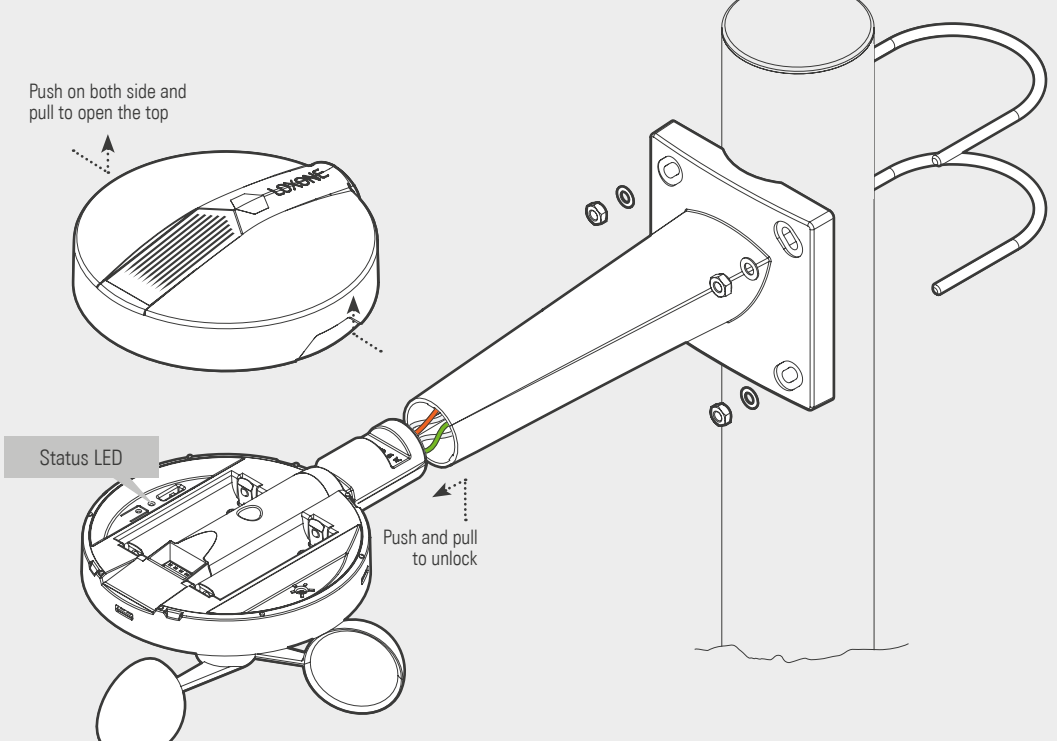
- Wind sensor
- Wind alarm
- Rain sensor
- Brightness sensor
- Temperature sensor

Information

Please note that the temperature sensor may not always accurately record the external temperature. This is due to direct sunlight warming the housing, which can influence the temperature reading. Always select an installation place that's suitable for the application.

Installation

We suggest you install the weather station in a place where wind, rain and brightness can be detected without interference. Install and connect the device as shown, either on a pole or directly on the wall, with the provided accessories. Please note that buildings or objects in close proximity to the Weather Station could cause air turbulence which may influence the accuracy of wind measurements.

Connection

Wire Diameter	0.14mm²...1mm² AWG18...AWG25
Exposed Wire Length	7mm / 9/32"
Push-In-Technology	To make connection, insert the wire; to remove the wire twist and pull at the same time.