

# SuperSail

## Marine Alarm

### Installation Manual

### Wireless Humidity and Temperature

### Sensor



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## Getting started

Congratulations with your new SuperSail product. We hope that you will be satisfied with the product and we are always available to give support in case you need it.

You can contact us at: [support@super-sail.dk](mailto:support@super-sail.dk)

Regards,

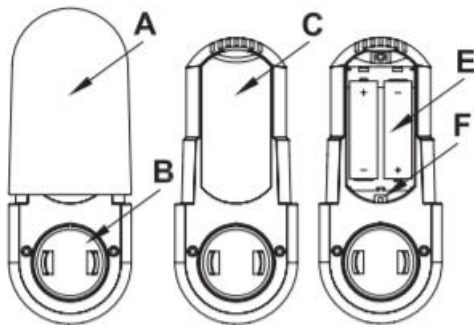
SuperSail Support Team

Please read the whole installation manual before starting the installation.

## Unpacking

Before you start using the unit you must ensure that the packaging has not been broken or have been injured during transport and that the product is complete and without any visible sign of damage or strained. If this is not the case, please contact SuperSail before using the product.

The Humidity/Temperature Sensor is an electrical unit, which sends the actual humidity and temperature wireless to the SuperSail Alarmen.



- (A) – Sensor-protective cap
- (B) – Mount
- (C) – Battery cabinet cover
- (E) – Battery cabinet
- (F) – Teach button

The Temperature Sensor consist of 1 main parts plus batteries:

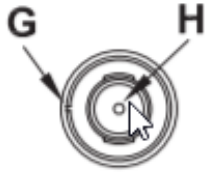
- Humidity/Temperature Sensor Control Unit
- 2 AA batteries

## Mounting

The Measurement Sensor can be places anywhere you want the humidity/temperature to be measured – e.g. in the bath room or in the cabin.

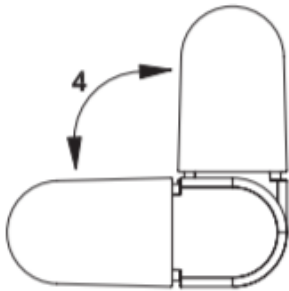
You can now easily mount the outside sensor on a vertical surface with the provided mount. Choose a location for the installation, which is not subjected to direct rain, heavy dust or direct sunlight!

Screw the mount to a vertical surface, using a suitable screw, as shown in the following diagram.



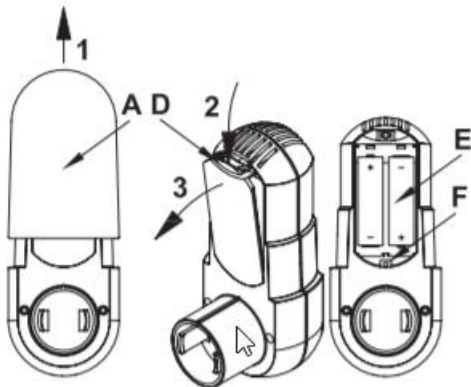
Make sure that the indent (G) in the housing faces left as shown in the diagram. 27 Slide the completely mounted outside sensor vertically into the mount until it reaches the stop.

If the outside sensor must be taken down, for changing the battery for example, turn the sensor 90° to the left as shown in the following diagram, until you hear it click into place and then pull it out to the front.



### **Installation of batteries**

Remove the protective cap (A) by pulling in direction (1). Open the battery cabinet by pressing the tab (D) in direction (2) and turning the battery cabinet in direction (3) from the device.



Insert the batteries into the battery cabinet ensuring proper polarity (see polarity marks).



Used batteries should not be disposed a domestic waste.

Batteries should be disposed according to the local regulations for batteries

### **Testing the Humidity/Temperature Sensor**

When the Humidity/Temperature Sensor is installed and activated in the Alarm System, the actual humidity and temperature is shown in the small map on the front page of the app within 4 minutes.

### ***Reset to Factory settings***

To reset the device, press the Teach button for at least 5 seconds.

### ***Maintenance***

The Humidity/Temperature sensor is maintenance free. Repairs should be carried out at an authorized service center.

Cleaning can be carried out with a soft cloth wrenched in lukewarm water.

Cleaning detergent containing solvent can harm the unit.

### ***Technical Specifications***

Temperature range:	-19.9 °C to 79.9 °C
Accuracy:	± 0.8°C (10-40°C)
Relative humidity:	1-99% rH
Accuracy:	± 5% rH (30-70% rH)
Radio frequency:	868.3 MHz
Typ. outdoor range:	300 m
Power supply:	2 x AA
Battery lifetime:	Up to 3 years
Protection type:	IP44
Housing:	ABS Housing
Colors:	Silver
Dimensions:	135 x 54 x 73 mm (H x W x D)
Weight:	120 g (without battery)

Changes may apply.

### ***Safe Disposal***



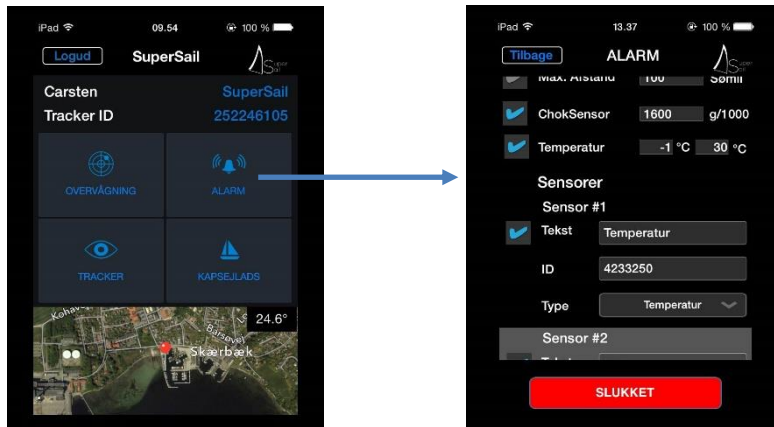
Should not be disposed a domestic waste.

Electronic equipment should be disposed according to the local regulations for electronic and electronically equipment.

### ***Activation in the Alarm system***

After installation and test, the Humidity/Temperature sensor must be activated in the Alarm system.

This is performed via the SuperSail app, where the Humidity/Temperature sensor is activated via the Alarm menu.



In the above example, we have decided to activate the Humidity/Temperature sensor as sensor #1, but all sensors are available for all sensor types.

In the "Text" field you can write a short text, which identifies the installation of the Temperature sensor.

In the "ID" field, you write the ID written on the side of the Humidity/Temperature sensor. The ID is furthermore written on the Quick Guide which follows the Humidity/Temperature sensor. This ID is unique for the Humidity/Temperature sensor and makes it possible for the Alarm system to separate the wireless sensors. Save the ID in case the ID should be deleted from the app and need to be re-installed later.

In the "Type" field you choose "**Humidity/Temperature**", which specifies that the Humidity/Temperature sensor is of the type Humidity/Temperature sensor.

Finally the sensor is activated by ticking the field next to the "Text" field. This activates the sensor in the Alarm system. When the alarm is turned on, this sensor will be included in the alarm.

The Humidity/Temperature will be shown in the upper right corner of the small map on the front page of the app.

Humidity/Temperature alarm can be setup by specifying the allowed minimum and maximum range. Any humidity/temperature outside this range will initiate that a SMS alarm is sent.

It is recommended to set a humidity/temperature interval outside current humidity/temperature and test that an alarm SMS is sent.