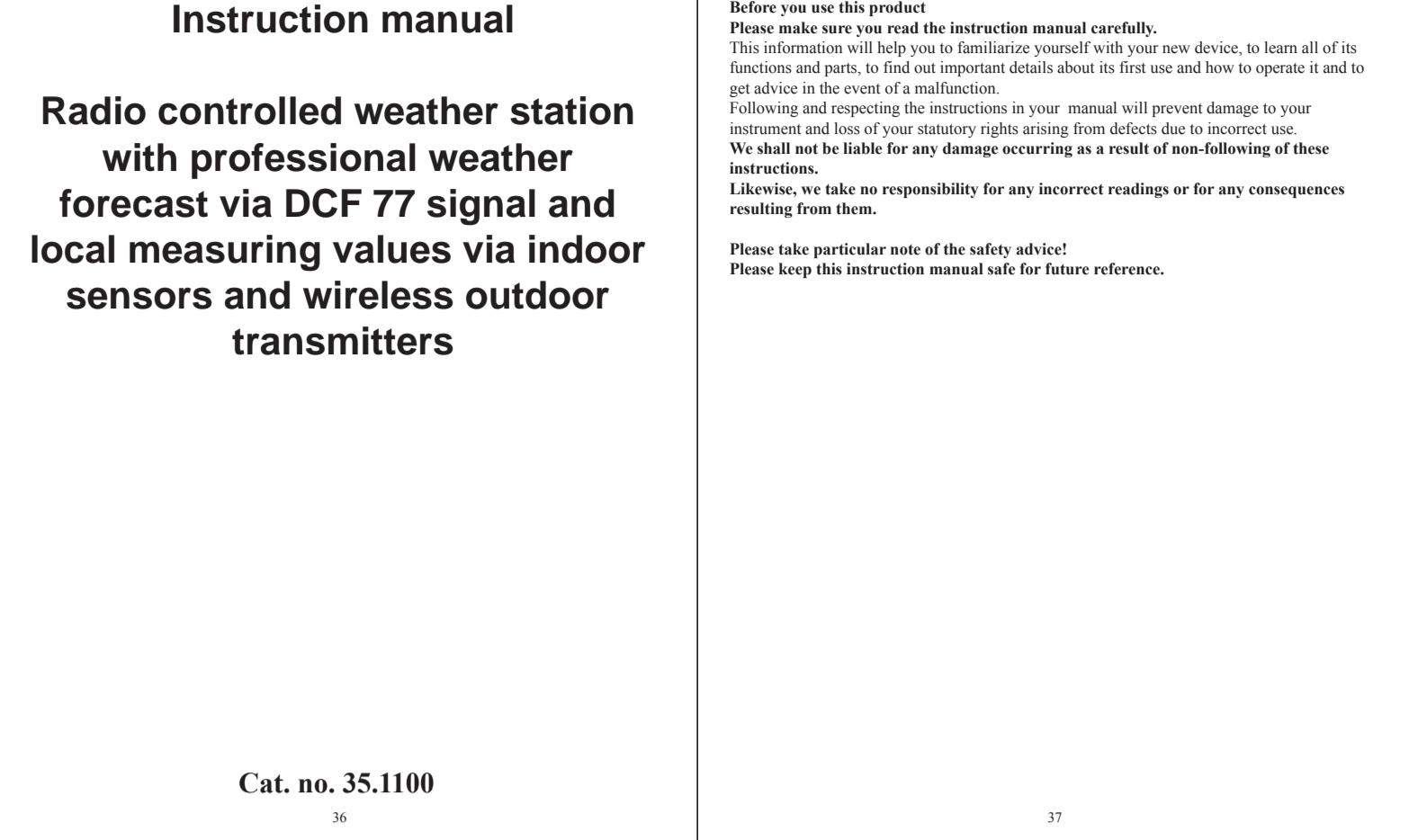


Metetime DUO Instruction manual

Radio controlled weather station with professional weather forecast via DCF 77 signal and local measuring values via indoor sensors and wireless outdoor transmitters

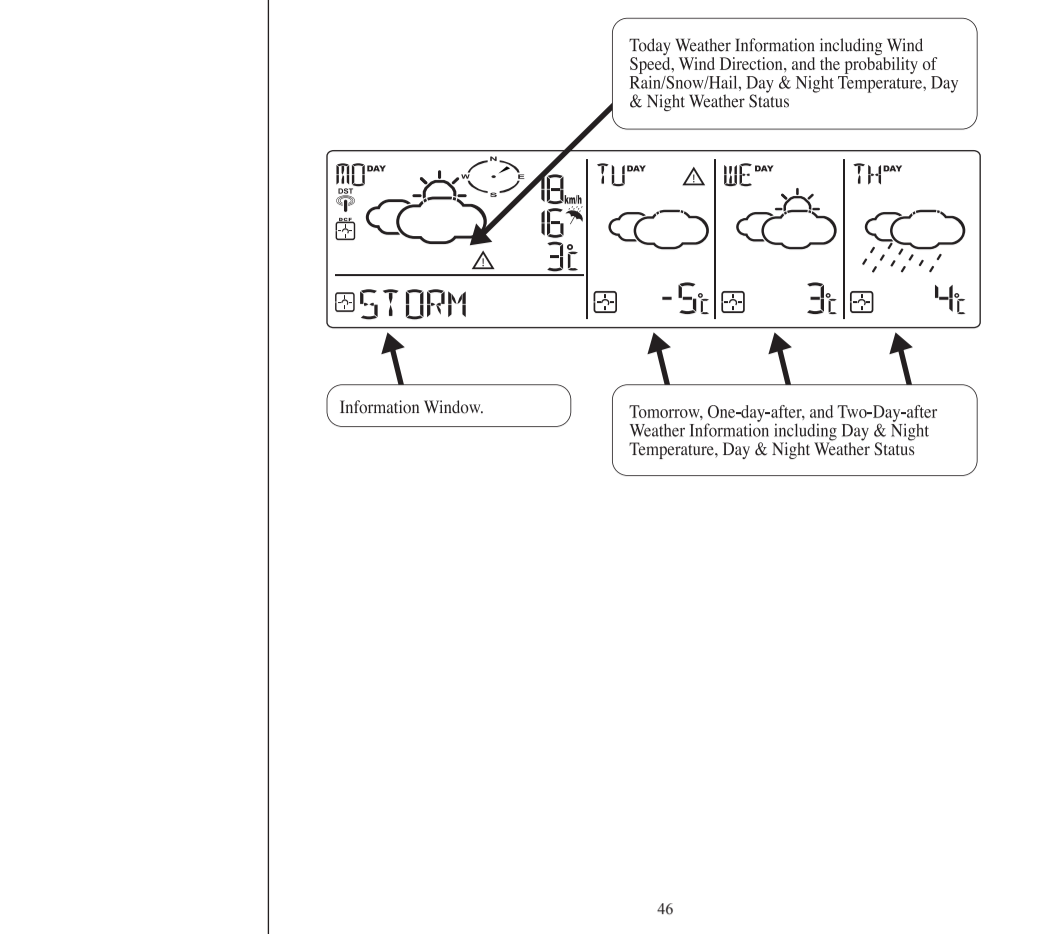
Cat. no. 35.1100



1.1 Display (over window)

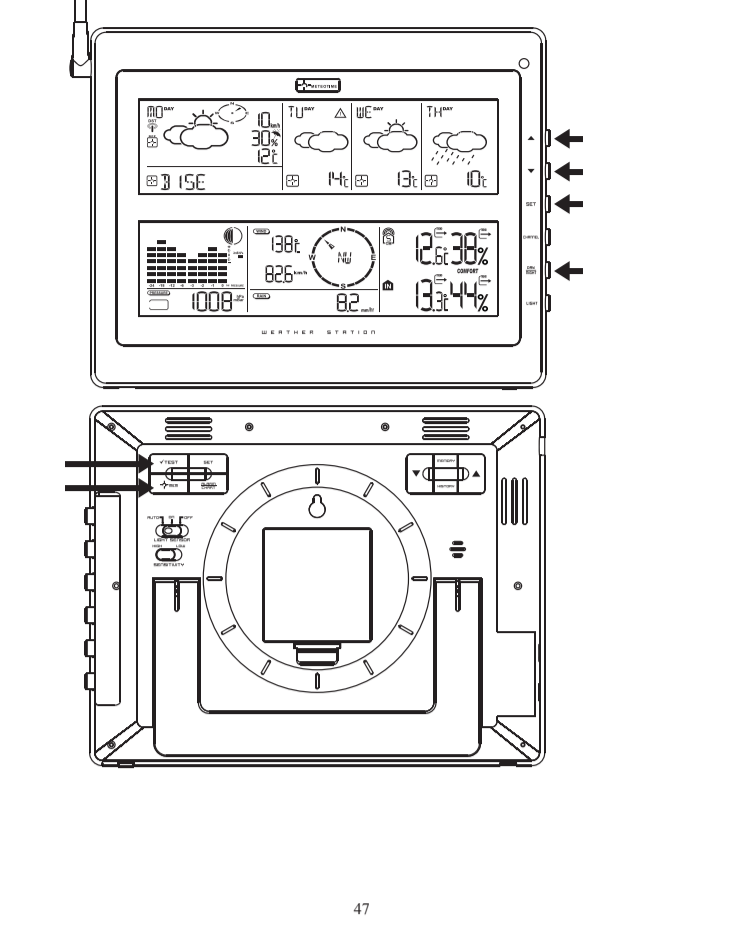
The Metetime Weather Station LCD display shows:

- Today's Weather Information Window
- Tomorrow, One-Day-After and Two-days-After Weather Information
- Information Windows which show Time & Date, Sunrise & Sunset, Cities and Critical Weather Information Description



1.2 Buttons

To set and edit the weather forecasting settings, make use of the following keys:

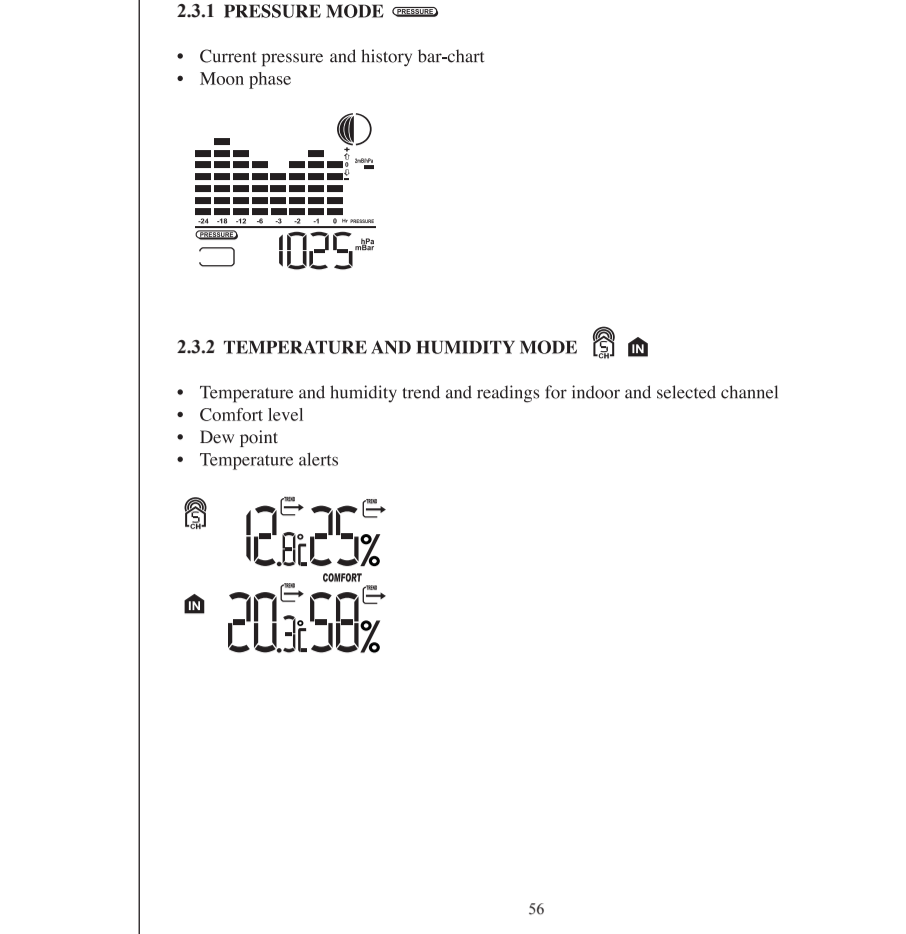


2.3 NAVIGATING BETWEEN DIFFERENT MODES

To navigate between the different modes from the main console unit, press **[▲]** or **[▼]** to cycle through the modes in a clockwise direction or anti-clockwise direction respectively.

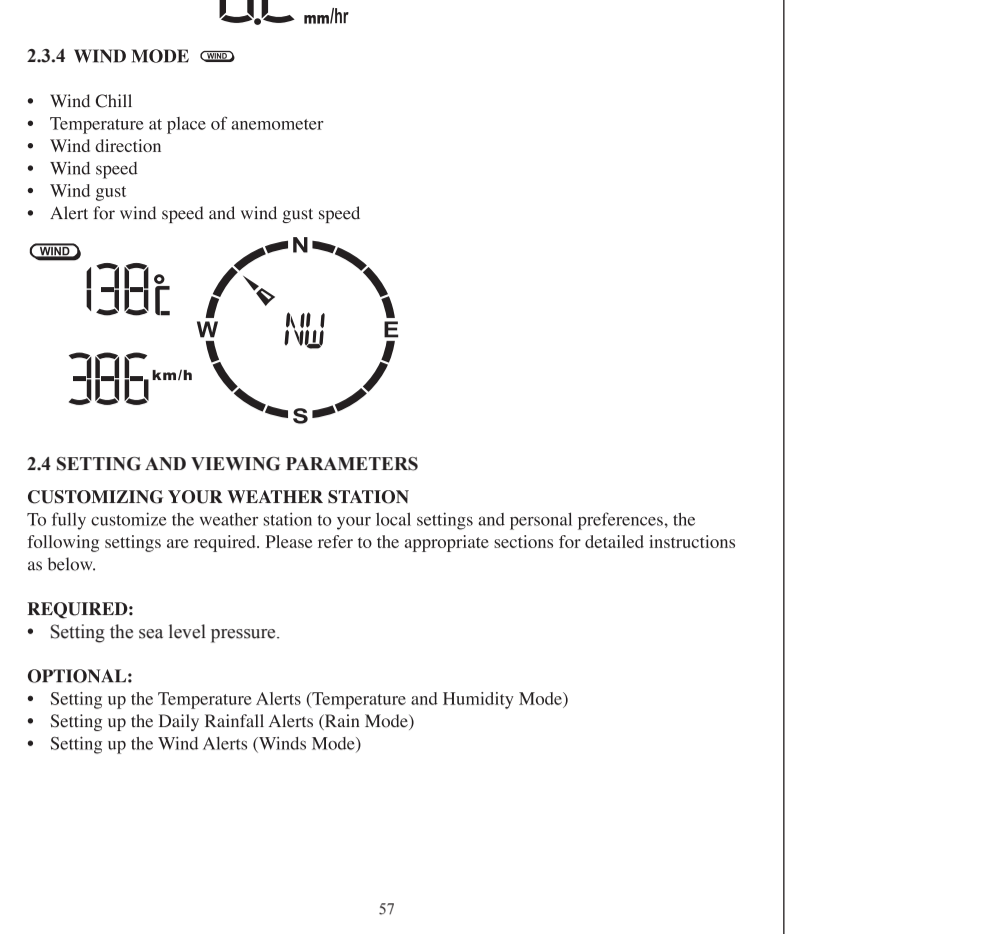
2.3.1 PRESSURE MODE

- Current pressure and history bar chart
- Moisture phase



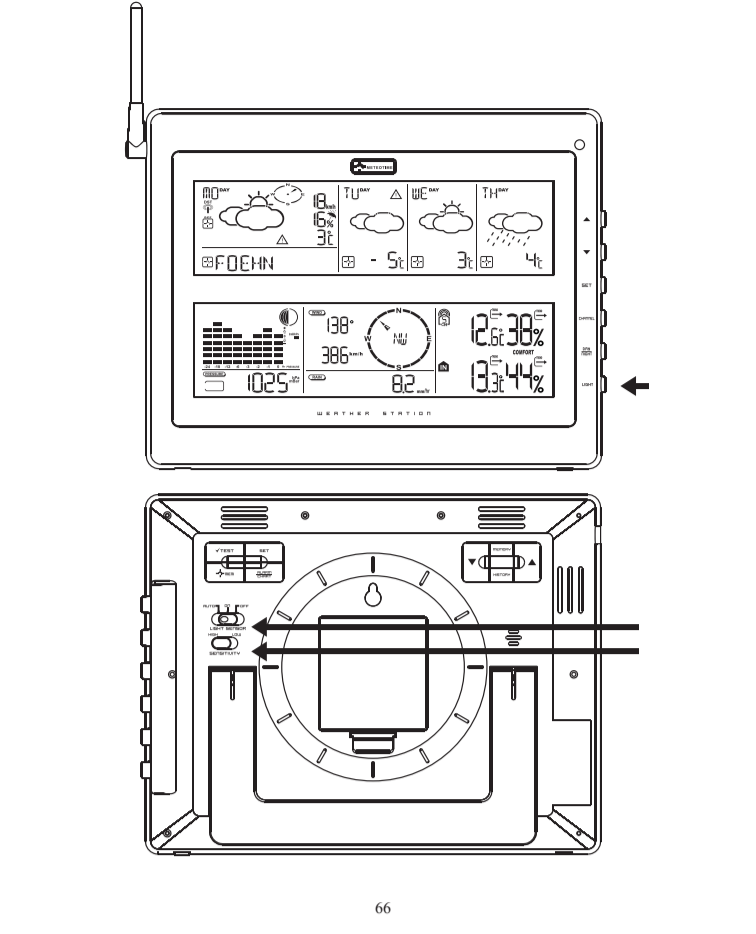
2.3.2 TEMPERATURE AND HUMIDITY MODE

- Temperature and humidity trend and readings for indoor and selected channel
- Current level
- Dew point
- Temperature alerts



3 LED BACKLIGHT

The backlight of the Main Unit can be turned permanently on/off or automatically toggled when environment lighting level is low. Use the light sensor on/off at the back of the unit to select lighting preference.



4.1 MAINTENANCE

Troubleshooting

The display will show "—" when the wireless link with the remote sensors for the following periods:

- 15 minutes
- 10 minutes
- 15 minutes
- 10 minutes

Check or replace the batteries for the corresponding sensor. They press and hold the button **[▶]** to activate the sensor.

If the above does not solve the problem, check the wireless transmission path from the corresponding sensor. The remote sensors can be changed after disconnecting the sensor. Although wireless signals can pass through solid objects and walls, the sensor should ideally be within the line of sight.

The following may be the cause of reception problems:

- Distance between remote sensor and main console unit too long.
- Signal blocking materials such as metal surfaces, concrete walls or dense vegetation in the path of transmission.
- Interference from wireless devices such as cordless phones, radio handsets, baby listening devices and electronic appliances.

KSP0512-16(TFA)
NIL BRAND DV928 MANUAL 2(ENG)
SIZE: W140xH140mm
Material: 60 LBS WF-PAP
Printing Color: BLACK (双面印刷)
BY Law H.Z. 17/11/2016 Rev.1

Delivery contents

- Weather Station Station
- Thermohygrometer (cat. no. 35.1100)
- Accessories (cat. no. 35.1149)
- Main instruction manual (cat. no. 35.1100)
- USB cable
- Instruction manual

Range of application and all the benefits of your new instrument at a glance

- Indoor measuring values via sensors
- Professional weather forecast via DCF 77 signal
- Professional weather forecast via internet with expected highest and lowest temperature for meteorological region in Europe
- Daily transmission via GPRS
- Local display for critical weather situations
- Real-time prediction
- Wind velocity and direction
- Time for sunrise and sunset
- Radio controlled clock with date

Local measuring values via sensors

- Weather transmission (1 MHz) of outdoor temperature and humidity, (range up to 100 m in any direction)
- Real-time indoor temperature and humidity measurement, also the climate
- Quality of indoor air (PM2.5, CO2) and indoor air quality (humidity, temperature, air quality)
- Abundance and relative atmospheric pressure with 24 hours history
- High resolution of atmospheric pressure, temperature or humidity for the last 24 hours
- Inclusion of moon phase
- Weather forecast via data power
- Programmable alarm functions for certain weather conditions, like temperature alarm, moonrise
- Maximum and minimum values
- Data memory for 3000 weather records
- PC interface with analysis software package
- LED backlight with light sensor for convenient operation with power adapted
- For full mounting or free standing

For your safety

This product is exclusively intended for the range of application described above. The product should only be used as described within the scope of its intended use.

- Unauthorized repairs, alterations or changes to the product are not permitted.

Caution! Risk of electrocution

- Always disconnect the power before touching the device.
- Do not touch the power adapter until it has cooled down.
- Do not touch the device if the battery or the power adapter are damaged.
- Keep the device out of reach of children.
- Do not touch the device if the battery or the power adapter are damaged.
- Do not touch the device immediately if any fault occurs or if any warning is displayed.

Caution! Risk of fire

- Do not use the device in a room with electrical safety regulations and with a 230V mains voltage.
- Do not use the device in a room with electrical safety regulations and with a 230V mains voltage.
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SET

Schedule City, Time + Date, Sunrise + Sunset
Press and hold **[SET]** for 1 second to enter the setting menu.

DAY/NIIGHT

Information Windows **→** Day/Night Weather Status Change

TEST

Find the price for the device which has a good reception.

MEM

Presets and city name

1.3.1 Reception of time and weather data

1.3.2 Reception of weather data

1.3.3 Reception of weather data

1.3.4 Reception of weather data

1.3.4 Reception of weather data

The location of the weather station is very important. This is the reason for the new function that allows the quality of reception to be checked for the corresponding area and position for the device at a location that has the best possible conditions.

1.3.4.1 Reception of weather data

1.3.4.2 Reception of weather data

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2.4.1 PRESSURE PARAMETERS AND MOON PHASE

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2.4.1.1 PRESSURE PARAMETERS

2.4.1.2 MOON PHASE

2.4.2 PRESSURE PARAMETERS AND MOON PHASE

The location of the weather station is very important. This is the reason for the new function that allows the quality of reception to be checked for the corresponding area and position for the device at a location that has the best possible conditions.

2.4.2.1 PRESSURE PARAMETERS

2.4.2.2 MOON PHASE

CHANGING BATTERIES

The battery indicator light up, replace the batteries for the corresponding unit.

BATTERY REPLACEMENT

The battery indicator light up, replace the batteries for the corresponding unit.

CLEANING

The Main Unit and remote sensors for the remote sensors can be cleaned with a damp cloth.

ANEMOMETER

Check for air flow and wind speed can only be used and are not for use, either in open air.

RAIN GAGE

Lake off rain gauges, the rain sensor is prone to blockage due to its funnel design. Check and empty the rain sensor from time to time to maintain the accuracy of rain measurement.

WIND SPEED SENSOR

Lake off wind speed sensor, the wind speed sensor is prone to blockage due to its funnel design. Check and empty the wind speed sensor from time to time to maintain the accuracy of wind measurement.

4 TECHNICAL SPECIFICATIONS

Receiver (Radio Frequency)	433 MHz (ISM)
Receiver (Radio Frequency)	433 MHz (ISM)
Receiver (Radio Frequency)	433 MHz (ISM)
Receiver (Radio Frequency)	433 MHz (ISM)
Receiver (Radio Frequency)	433 MHz (ISM)

1.4.1 How to set up the device

1.4.2 How to set up the device

1.4.3 How to set up the device

1.4.4 How to set up the device

2.1 Local measuring values via indoor and outdoor sensors

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