



Meteo-1

Instruction manual

EN



Digital weather station

Intended use of the device

The device is intended exclusively for weather forecasting and temperature display, to the extent that is determined by technical and operational parameters and functions, safety and user instructions and external influences of the operating environment, supplemented by the function of “waking up with an audio tone”.

ORAVA electrical appliances are manufactured according to current state-of-the-art knowledge and recognized safety and technical rules. Nevertheless, incorrect and unprofessional use or use contrary to the intended purpose may result in the risk of injury or endangering the life of the user or a third person, or damage to equipment and other material values.

Safety instructions for operation and use

The electrical equipment is designed and manufactured in such a way as to enable safe operation and use by persons without professional qualifications. Despite all the measures taken by the manufacturer performed for safe use, operation and use carry with them certain residual risks and possible dangers associated with them.

To warn of possible dangers, the following symbols and their meaning have been used on the device and in the accompanying documentation:



This symbol warns users that if the safety instructions are not followed when using and operating the device, there is a risk of:

Risk of serious injury or life-threatening!

Risk of equipment damage or other property damage!



This symbol warns that the electrical equipment uses a safe low voltage for its operation.

IPX3 This marking of electrical equipment means that the equipment is made with an outer cover that partially protects the internal electrical functional parts and components from dust and against the ingress of foreign objects with a diameter greater than 2.5 mm. Protection against splashing water at a 60° angle in the amount of 10 l/min. at a pressure of 50-150 kN/m² for 5 minutes.

Warning!

The degree of protection of the device is tested under specific technical conditions and does not mean that the device is intended for use under conditions of permanent exposure to dust and water.

General safety instructions and warnings

- Before putting the device into operation, we recommend that you carefully study the operating instructions and operate the device according to the specified instructions.
- The manufacturer is not responsible for any damage to health or property caused by non-compliance with safety instructions and warnings.
- Always keep the user manual with the device for future use and use by new users.
- Use the device exclusively for its intended purpose and in the manner specified by the manufacturer. This is not a professional device for commercial use.

Safety of the operating environment

- Do not use the device in an industrial environment or in an adverse outdoor environment!
- Do not expose the device to the effects of:
 - sources and devices producing excessive heat,
 - falls, vibrations and mechanical stress,
 - excessive dustiness,
 - water at the main control unit (outdoor unit, outdoor temperature sensor has IP33 protection, it is waterproof - against outdoor rain)
 - aggressive influences of the external environment.
- The operating environment of the device must always be in accordance with the established basic characteristics.

Characteristics of the operating environment

- The outdoor temperature sensor - (protection IPX3) is waterproof (do not submerge it in water, it is only resistant to outdoor rain).
- The main device - control unit - the basic degree of protection by the IPX0 cover (when the device is not protected by its cover against the effects of water) is not marked on the product and in the technical parameters listed in the user manual.
- If the product's degree of protection is different from the product's cover IPX0, this data is then indicated on the device label, possibly also in the technical parameters of the operating instructions.
- The main device - the control unit is not primarily intended for use in an environment with a significant effect of water.

Personal safety

- This device can be used by children from 8 years of age and persons with reduced physical, sensory or mental capabilities or lack of experience or knowledge, if they have been supervised or have been instructed in the safe use of the device and understand the dangers involved.
- Children must not play with the device.

Cleaning, maintenance and repairs

- Perform routine user cleaning and maintenance of electrical equipment only in the recommended manner. Do not use chemical solvents or harsh cleaning objects for cleaning.
- Never clean the device in a way that could cause it to be immersed in liquid and cause the liquid to flow into the device.
- Clean the device only with a damp cloth and wipe dry or let it dry.
- Keep the device clean and dry.
- Do not disassemble electrical/electronic equipment!
- Never repair electrical/electronic equipment yourself

Special safety instructions and warnings

- When transporting and carrying, be careful when moving to prevent the device from falling and damaging it.
- Before putting the device and accessories into operation, unpack and remove all its parts from the remains of packaging materials, labels and tags. Put the packaging materials in a safe place, especially out of the reach of children and incompetent persons, or dispose of them safely.
- If the device has been stored at low temperatures (e.g. in winter) or excessive humidity, first let it “acclimatize” for about 1 hour at room temperature, which will remove any moisture in the electronic parts that occurs when the ambient temperature changes.
- Do not expose the device intended for indoor use to water or excessive humidity. Do not place any containers with water or other liquids on the device.
- Do not install the device near heat sources or other devices that produce excessive heat.
- Do not place any objects on the device that could cause a dangerous situation (e.g. burning candles, etc.).
- To avoid the risk of electric shock (in the case of a device operating on a hazardous main supply), do not disassemble the device or attempt to repair it yourself. Leave any repairs of electrical equipment to qualified personnel in a professional service.

Operation/Usage Warning!

- In places where the use of mobile phones is not allowed, or where the device may cause interference or danger, for example in hospitals and near highly sensitive electronic medical devices, fuels, chemicals or places where explosive blasting is carried out, mobile devices with a warning turn off.
- Follow all safety instructions and warnings at these locations.
- A digital weather station that operates in the 433 MHz band may interfere with other wireless devices or networks.
- If this device is placed too close to other devices using the 433 MHz frequency band, it may not work properly and problems such as blackouts caused by radio wave interference may occur.

Warning!

- The manufacturer and supplier are not responsible for incorrect operation in the place where interference occurs.
- If there is any difference in the weather forecast between the local weather station and this device, the weather forecast of the local weather station takes precedence. The manufacturer is not responsible for incorrect weather forecast provided by this device.
- This product must not be used to inform the public. Consider the weather forecast of this weather station as indicative only. The manufacturer is not responsible for any incorrect display of the weather forecast on the display of this weather station and for the consequences that would result from this.
- The mains adapter must remain easily accessible during use. The device must not be exposed to dripping or splashing water.
- Do not use the product in places where the use of electronic devices is not permitted.
- Do not place the product near interference fields, metal frames, computers, TVs, etc. Electronic devices and window frames can negatively affect the functioning of the product.

Technology

Frequency band

- This device uses the 433 MHz unlicensed radio frequency band.

Certifications

- This device complies with frequency limits and has been certified to demonstrate compliance with regulatory requirements for frequency bands. Therefore, no wireless authorization is required.
- The interventions listed below are illegal:
 - remove parameter labels

Determination of use

- This system is designed for general-purpose home use.
- Wireless transmission from an external sensor may adversely affect the functionality of electronic medical devices.

- Do not use this system near equipment or in a high-frequency environment such as:
places with the presence of flammable gas,
places near automatic door systems, alarm devices like:
 - airports,
 - Hospital
 - laboratories
 - petrol stations, etc.because broadcast interference can cause an accident.

Use range

- Use the outdoor wireless sensor at a distance of up to 10 m (no obstacles).
- Different types and environments, obstacles or interference may reduce the transmission range (e.g. metal barriers, walls, people ...).

Interference with other devices

- If this weather station is located too close to other 433MHz bandwidth-enabled devices, it may not work properly and problems may occur in the form of erroneous transmitted data or radio wave interference.

Other

- If you experience discomfort when using the wireless transmitter from the outside sensor, stop using the device immediately.
- If any problem persists, contact your nearest ORAVA dealer.

Features:

- Time display (12/24 hours) with the option of manual setting, alarm clock, snooze function
- Calendar function, displaying days of the week in 8 languages (German, French, Italian, Dutch, Spanish, Danish, English,)
- Measurement of humidity, temperature (outside/inside)
- Weather forecast with conditions: sunny, partly cloudy, cloudy, rain.
- Internal humidity from 25% to 95%.
- Optional 12/24-hour time display format
- Optional temperature display units (°C/°F)
- Measurement of outdoor temperature and humidity via wireless (RF) transmitter and receiver
- Brightness adjustment
- Displaying the phase of the moon
- Low battery indicator
- Transmitter battery power supply (DC 3 V): AAA x 2 (not supplied)
Weather station battery power supply (DC 3 V): AAA x 2 (not supplied) - only for saving settings
Weather station power supply (DC 5 V) from AC adapter (not supplied)
Power supply and charging of up to 2 devices from USB power connectors (DC 5 V, 2 A)
- Range between the external meter (transmitter) and the indoor weather station approx. 30 m.
- Accuracy:
Temperature +/- 1 °C.
Humidity +/- 5%.
Time +/- 2 seconds/day.

Power sources

Power supply from AC adapter

The indoor (main) device can be powered from a suitable AC adapter 5 V, 2 A (not supplied). Use the supplied USB cable - mini connector. Connect the mini connector of the cable to the DC connector on the side of the device, connect the USB cable to the USB connector on the appropriate AC adapter. Then plug the AC adapter into an electrical socket.

Powered by batteries

The interior (main) device is also powered by 2 1.5 V AAA batteries. However, this power supply should only serve to preserve the settings in the event of a power failure. If the device is powered only by batteries, the brightness of the display will be affected (it will decrease). After 15 seconds, the display backlight turns off.

Insert the batteries into the device:

- 1** Open the back cover of the battery clamp and open the battery compartment.
- 2** Insert 2 1.5 V AAA size batteries into the battery compartment. Observe the correct polarity + and - marked inside the compartment.
- 3** Close the battery compartment by replacing the cover.

Powering the outdoor temperature sensor from batteries

The sensor is powered by 2 1.5 V AAA batteries and has the following features:

- Waterproof (do not submerge it in water, it is only resistant to external rain)
- Bright surface to prevent it from being heated by the sun
- Wireless communication – remote transmission of external temperature and humidity by radio frequency signal
- Wall mounting and table stand
- Temperature and humidity displayed on both the own and the main LCD display.
- Low battery indicator
- Temperature and humidity measurement step: 0.1 °C/1%
- Temperature and humidity measurement accuracy: $\pm 1^{\circ}\text{C}/\pm 5\%$
- Transmission range: approx. 30 m in an open area
- Location: in the garage, on the outside wall/window or in the interior of another room, in the garden, etc.

Insert batteries into the outdoor sensor within three minutes of activating the indoor device. After inserting the batteries, the sensor will start sending a signal and the outdoor temperature will be displayed on the indoor device. If this does not happen within 15 minutes, remove the batteries from both the indoor and outdoor devices and re-activate the indoor device first and then the outdoor device within 3 minutes.

- 1** Open the back cover of the outdoor temperature sensor and open the battery compartment.
- 2** Insert 2 1.5 V size AAA batteries into the battery compartment of the outdoor temperature sensor. Observe the correct polarity + and - marked inside the compartment.
- 3** Close the battery compartment by replacing the cover.
- 4** Fix the outdoor temperature sensor in the selected place.

Note: To pair the outdoor and indoor units, the same channel (CH1 - CH3) must be selected on both units.

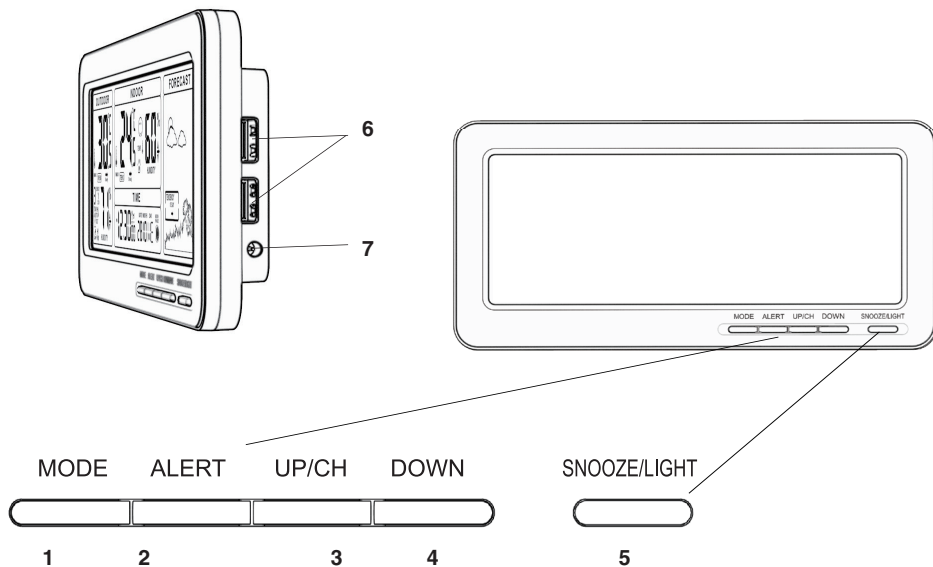
Place the sensor in an outdoor location with sufficient ventilation, away from sunlight (you can mount it on the wall using the eyelet on the back).

Operating range is 30 m from the device (only without obstacles). We recommend placing it as close as possible to the main device.

Notes

- Do not put any other objects in the battery compartment.
- If you are not going to use the device for a long time, remove the batteries to prevent possible leakage of the battery contents and subsequent corrosion.
- Observe the correct + and - polarity. If the batteries are stored with the wrong polarity, there is a risk of damage to the batteries and the device itself.
- Always replace the batteries if the outside temperature is no longer displayed.

Parts description



Control elements

The controls are located on the front of the device:

1 MODE button (Mode/Setting)

A short press switches the mode (Time - Alarm).

Press and hold for 3 seconds to activate the time setting, date or alarm mode.

2 ALERT button (Warning of exceeding temperature)

With a short press, you turn on/off the warning function for the set temperature.

Press and hold for 3 seconds to activate the alarm setting mode for the set temperature.

3 UP/CH (Up/Channel) button

A short press in the setting mode allows you to make settings in different setting modes. Press and hold for 3 seconds in operating mode to activate the search for a signal from an external sensor.

4 DOWN button

A short press switches between the current one. minimum and maximum measured temperature.

5 SNOOZE/LIGHT button (Snooze/Turning off the display backlight)

Press briefly to turn on the snooze function for the currently ringing alarm clock. Press briefly to turn off the display backlight.

6 Output USB connector (2×)

Connecting devices for charging their batteries or powering them with an output DC voltage of 5 V, 1 A using a suitable cable (not supplied). Charging/powering from these connectors is only possible when this device is powered by an AC adapter (not supplied) from the mains.

7 DC connector

Connecting a suitable AC adapter 5 V, 2 A (not supplied) using the supplied cable.

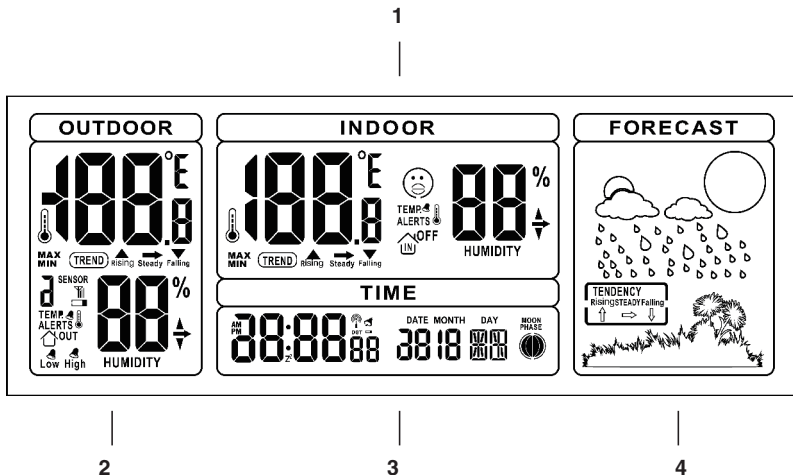
Back side:

Battery compartment cover

Insertion of two 1.5 V AAA size batteries that power the device and at the same time back up the memory of the set time and date in the event of a power failure

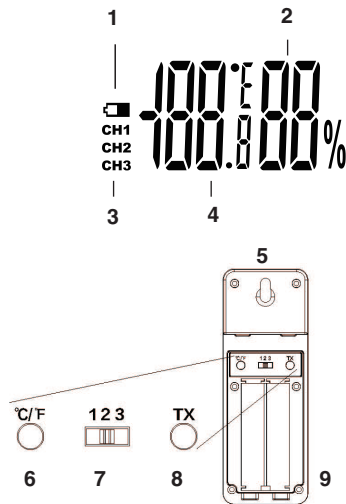
LCD display

- 1: Display information about indoor temperature and relative humidity
- 2: Display information about outdoor temperature and relative humidity
- 3: Display time (calendar)
- 4: Display of weather forecast symbols



External sensor

- 1 Low battery indicator
- 2 External humidity
- 3 Indicator of the signal channel of the connected external sensor
- 4 Outside temperature
- 5 Hole for wall mounting
- 6 °C/°F temperature unit switch button
- 7 External sensor channel switch (CH1, CH2, CH3)
- 8 TX button for linking the signal with the internal device
- 9 Battery compartment



General operations

Display

The display shows various information such as time, date and day of the week, weather forecast symbol, moon phase, relative humidity and temperature, etc.

Temperature display

The device has a built-in ambient temperature sensor and a wireless outdoor temperature sensor, and the temperature is displayed on the display.

You can display the temperature in °C/°F.

You can set the desired units in the setting mode and on the external sensor with the °C/°F button.

Display of maximum and minimum measured temperature and humidity

Press the DOWN button in standard mode to display the maximum and minimum measured values of temperature and humidity.

After the first press of the DOWN button, the MAX icon will appear and the maximum values will be displayed.

After pressing the DOWN button a second time, the MIN icon will appear and the minimum values will be displayed.

Displaying comfort in the interior using smileys

Smileys express the comfort of humidity and temperature in the room.

Neutral smiley (Dry):

If the humidity is less than 40% at a temperature in the range of 20-28 °C, it is a dry environment.

Smiley (Comforts):

In the temperature range of 20-28 °C and humidity of 40% to 70%, it is a comfortable environment expressed by a smiling smiley.

Sad Smiley (Damp):

If the humidity is more than 70% at a temperature in the range of 20 - 28 °C, it is a humid environment.

If the humidity is in the range of 40% to 70%, but the temperature is outside the range of 20 - 28 °C, no comfort information is displayed.

Notice!

When the device is in operation, it heats up slightly, which may result in a slight deviation in the accuracy of displaying the current temperature (± 1 °C).

Console for placing the device on the table

The rear console has three opening and closing angles, which are 0°, 40° and 80°.

When the console is open to 40°, the angle between the device and the table is 17°.

When the console is open to 80°, the angle between the device and the table is 10°.

Selection of the set item

When the device is turned on, press and hold the MODE button to activate the setting mode (a beep will be heard), and then press to cycle through the set items in order. The setting item flashes.

You can set the time/calendar, language, alarm, etc. The set items are:

12/24-hour cycle for time - Hours - Minutes - Year - Month - Day (day of the week is assigned automatically according to the set date and language) - Language - Unit setting °C/°F).

After activating the setting mode and selecting the desired item, you can set it with the UP and DOWN buttons.

If you do not perform any operation for about 25 seconds, the standard mode will be restored.

Setting the clock/calendar

When the device is turned on, the display shows the time. The time is displayed in a 12- or 24-hour cycle. With a 12-hour cycle, the PM indication indicates the time in the afternoon. You can select the calendar and time setting mode by pressing and holding the MODE button in standard mode for approx. 3 seconds.

- 1 Press and hold MODE in clock display mode to enter setting mode.**
The 12/24H clock mode will flash.
- 2 In the time setting mode, pressing MODE switches the set items in the order of 12/24H mode - Hours - Minutes - Year - Month - Day - Language - °C/F° - Mode shutdown.**
The currently selected item is flashing.
- 3 When 12/24-hour mode setting is selected (12/24H flashes), press the DOWN or UP button to set the 24/12-hour time display mode.**
- 4 Press the MODE button and press the DOWN or UP button to set the clock.**
- 5 Press the MODE button and press the DOWN or UP button to set the minutes.**
- 6 When the year setting is selected (the digit for the year is flashing), press the DOWN or UP button to set the year.**
- 7 Press the MODE button and press the DOWN or UP button to set the month.**
- 8 Press the MODE button and set the day (date) by pressing the DOWN or UP button.**
- 9 Press the MODE button and press the DOWN or UP button to set the desired language.**

Available languages are GE (German), FR (French), IT (Italian), NE (Dutch), ES (Spanish), DA (Danish) and EN (English). According to the set language, the name of the day of the week is also displayed.

Language	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
German (GE)	SO	MO	DI	MI	DO	FR	SA
French (FR)	DI	LU	MA	ME	JE	VE	SA
Italian (IT)	DO	LU	MA	ME	GI	VE	SA
Dutch (NE)	ZO	MA	DI	WO	DO	VR	ZA
Spanish (ES)	DO	LU	MA	MI	JU	VI	SA
Danish (DA)	SO	MA	TI	ON	TO	FR	LO
English (EN)	SU	MO	TU	WE	TH	FR	SA

10 Press the **MODE** button and press the **DOWN** or **UP** button to set the temperature display in °C or °F.

11 After completing the settings, press the **MODE** button.

The setting mode is also canceled automatically if you do not perform any operation for about 25 seconds. The settings are saved.



Setting the alarm clock (Alarm)

The device is equipped with an alarm clock.

- 1 After setting the clock correctly, press the MODE button once.**

The “AL” (Alarm) icon will be displayed.

- 2 When the “AL” icon is displayed, press the UP or DOWN button once to turn on and off the alarm mode.**

When the alarm mode is on, the bell  icon is displayed, when the alarm mode is off, the bell  icon is off.

- 3 When the bell icon “AL” is displayed, press and hold the MODE button to activate the alarm setting mode (a beep will sound).**

- 4 In the alarm time setting mode, pressing MODE switches the set items in the order Hours - Minutes - Mode shutdown.**

The currently selected item is flashing.

- 5 When the clock setting is selected, press the DOWN or UP button to set the clock.**

- 6 Press the MODE button and press the DOWN or UP button to set the minutes.**

- 7 After setting, press the MODE button.**

The setting mode is also canceled automatically if you do not perform any operation for about 25 seconds.
The settings are saved.

Warning

The alarm clock can only be set when the clock is set correctly.

Note

In the standard time display mode, you can turn the set alarm on and off by pressing the MODE button. The “AL” icon will appear, then you can turn the set alarm on and off by pressing the UP or DOWN button.

The bell icon will appear or turn off.

Snooze function



After setting the alarm, if the set wake-up time occurs and the alarm sound starts playing, press the snooze button to temporarily turn off the alarm sound. The display backlight is also turned off or on. The snooze function will be active, which will be signaled by the “ZZ” icon.

If you do not perform any operation with another button, the alarm sound will be activated again after 5 minutes. You can turn off the ringing alarm by pressing any button except SNOOZE if you don't want to snooze the alarm.

Temperature alert setting

The device allows you to set a certain temperature value (especially for the outside and especially for the inside), when it is reached, a notification (warning) is displayed and sounds.

Alert setting for outdoor temperature and humidity

- 1 In the standard time display, press the ALERT button to turn on the display of the desired alert indicator on the display.**
“” and “” icon will be displayed.
- 2 Activate the setting mode by pressing and holding ALERT for about 3 seconds.**
The position for high interior temperature will flash. You can switch the items in order:
High temperature - Low temperature.
- 3 When the high temperature setting is selected, press the UP/DOWN button to set the high temperature warning.**
- 4 Press the ALERT button and press the UP/DOWN button to set the low temperature alert.**
- 5 After setting, press the ALERT button.**
The setting mode is also canceled automatically if you do not perform any operation for about 25 seconds.
The settings are saved.

Notes

- Default values of temperature warnings:
Outdoor temperature range (RF sensor): -50 °C to +70 °C.
- When setting the temperature warning, you must set the warning for the lowest temperature at least 1 °C lower than the warning for the highest temperature.
- If the temperature is lower than -50°C, LL.L% will be displayed.
- If the conditions for an alert occur from the currently displayed outdoor sensor channel, the temperature display and the alert symbol will flash.
If the conditions for a warning occur from a channel other than the currently displayed exterior sensor channel, only the warning symbol flashes.
- If the outside temperature meets the warning value, the indication of the corresponding temperature and the warning symbols flash at the same time.
- During an alert, first press any button to stop the alert, then press the ALERT button to turn off the alert. The warning symbol turns off.
- If the conditions for both the warning and the alarm time occur at the same time, the alarm takes priority.
- The sound of the temperature warning is a beep for 5 seconds, then no sound for 55 seconds, and such a signal will cycle until you cancel the warning by pressing any button, or the current temperature goes below or above the warning temperature. After that, the alert will stop automatically.

Thermometer and moisture meter

After turning on the device, the current value of temperature and air humidity will be displayed. You can change the °C/°F temperature units in the settings.

If the device does not receive an effective signal from the external sensor within 60 minutes, the external temperature for the given channel will be displayed as “-.”. When a signal is received, the display of the outside temperature will resume.

The measurement period of temperature and humidity is every 60 seconds.

The indoor temperature measurement range is 0-50°C, when the temperature is less than 0°C, LL.L will be displayed, when the temperature is above 50°C, HH.H will be displayed.

The indoor humidity measurement range is 20-90%, when the humidity is less than 20%, LL will be displayed, when the humidity is above 90%, HH will be displayed.

The outdoor temperature measurement range is -50 to +70 °C, when the temperature is less than -50 °C, LL.L will be displayed, when the temperature is above +70 °C, HH.H will be displayed.

The outdoor humidity measurement range is 20-99%, when the humidity is less than 20%, LL will be displayed, when the humidity is above 99%, HH will be displayed.

Temperature and humidity development trend:

The check is performed every hour and the current value is compared with the last measured value 1 hour ago. The trend display is in the TREND field in both OUTDOOR and INDOOR views on the display.

If the temperature change is 0°C, , and the **Steady** icon ➡ will be displayed.

If the change in temperature is more than +1 °C (increase), the **Rising** icon ▲ will be displayed in and.

If the temperature change (fall) is more than 1°C, a down arrow ▼ and a **Falling** icon will be displayed. The same indications also apply to the trend of humidity development and to external and internal data.

Using the outdoor temperature sensor

Connecting a wireless outdoor temperature sensor

You can connect up to 3 wireless outdoor temperature sensors to the device (only 1 is supplied).

1 First correctly insert two 1.5 V AAA batteries of the supplied wireless outdoor temperature sensor according to the description of the insert batteries.

2 After inserting the phone, the sensor and the data transfer will start.

The RF transmission symbol will flash on the display for about 3 minutes, and after establishing a connection with the sensor, the outdoor temperature will begin to be displayed in the OUTDOOR display on the left side of the display. The sensor number indicator is also displayed in the left part of the OUTDOOR display. If several sensors are connected, briefly press the UP/CH button to switch the display of the outside temperature from individual sensors.

3 You can set the temperature units on the sensor, set the number of this sensor and activate the data transfer.

Use the °C/°F temperature units switch button to set the temperature units displayed on the display of the external sensor. Use the outdoor sensor number switch to set the channel frequency (this number will be displayed on the display of the indoor unit after selecting the UP/CH button, as well as on the display of the outdoor sensor).

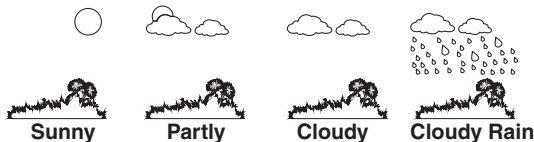
With the TX button, you can activate the connection of the signal with the internal device.

Warning

- Do not place the sensor near heat sources, power sources or in direct sunlight. The measured values will be distorted.
- The sensor transmits measured data every 3 minutes.
- There should be as few obstacles as possible between the sensor and the device and keep the distance as short as possible to avoid interruptions in wireless data transmission.
- Do not place other wireless sensors near this sensor to avoid interference.

Displaying the weather forecast

The device displays the weather forecast in the form of the corresponding symbol icon. The symbols for the weather forecast are as follows:

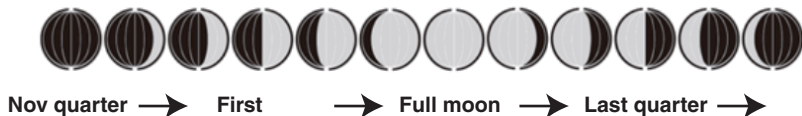


Warning

The displayed weather forecast is indicative and informative only and may not be accurate or correspond to reality. It cannot be taken as binding and an incorrect display of the weather is not a reason to complain about the device.

Displaying the phase of the moon

The device displays the current phase of the moon in the form of a corresponding symbol icon. The symbols for the phases of the moon are as follows.



Nov

Addition of the first quarter

The first quarter

Addition of the second quarter

Full Moon

Waning of the Third Quarter

Last Quarter

Waning of the Fourth Quarter

Turn off/on the brightness of the display backlight

When powered from the AC adapter (not supplied), the display is always backlit.

Briefly press the SNOOZE/LIGHT button in standard mode to turn off the display backlight.

To turn the backlight back on, press the SNOOZE/LIGHT button again. The backlight turns on.

When powered by batteries, the display backlight is turned off. A short press of the SNOOZE/LIGHT button turns on the backlight for 10 seconds.

Charging other devices from USB connectors

There are two output USB connectors on the side of the device, which can be used to charge other USB devices. For charging, use a suitable USB cable (not supplied), connect one end to the USB connector on this device and the other end to the device being charged.

Notes

- When you want to use the USB charging connector, the device must be powered by a suitable AC adapter (DC 5 V, 2 A) (not supplied).
- Each output USB charging connector of this device provides output specifications of 5V/2A.
When two USB charging devices are connected at the same time, each USB connector can provide 5V/1A output specifications.

Maintenance

Cleaning the surface of the device

Use a soft cloth slightly moistened with water to clean the surface of the device, panel, controls and outdoor temperature sensor.

Do not use rough cloths, cleaning powders, or solvents such as thinner, petrol, or alcohol. They can damage the finish.

Technical specifications

Generally

LCD display:

Display of clock (12-/24-hour cycle), calendar, weather forecast, moon phase, humidity and indoor/outdoor temperature (°C/°F) etc.

Measuring range of temperatures:

Device: 0 - 50 °C, deviation +/- 1 °C (Temperature outside this range will be displayed as "LL.L" or "HHH")

Outdoor temperature sensor: -50 - +70 °C, deviation +/- 1 °C (Temperature outside this range will be displayed as "LL.L" or "HH.H")

Measuring range of humidity:

Device: 20 - 90%, deviation +/- 5%

Outdoor humidity sensor: 20 - 99%, deviation +/- 5%

Temperature and humidity control:

Device and sensor: every 60 seconds

Power supply:

Device: DC: 5 V from suitable AC adapter (5 V, 2 A), not supplied DC: 3 V from batteries, 2 x 1.5 V, type AAA (only to save settings)

Outdoor temperature sensor: DC: 3 V, 2 x 1.5 V AAA size batteries

Device dimensions (w x h x d): 197 x 94 x 24.8 mm

External sensor dimensions (W x H x D): 38 x 105.3 x 20.2 mm

The right to make changes reserved!

Producer:

ORAVA retail 1, a.s.
Seberíniho 2
821 03 Bratislava
Slovenská republika

Importer:

ORAVA retail 1, a.s.
Seberíniho 2
821 03 Bratislava
Slovenská republika

ORAVA distribution CZ, s.r.o.
Ostravská 494
739 25 Sviadnov
Česká republika



DISPOSAL OF USED ELECTRICAL AND ELECTRONIC EQUIPMENT

The symbol on the product or on its packaging indicates that this product does not belong to household waste. It is necessary to take it to a collection point for electrical recycling and electronic equipment.

By ensuring proper disposal of this product, you will help prevent negative consequences to the environment and human health that would otherwise be caused by inappropriate disposal of this product. For more detailed information about recycling of this product, please contact your local authority, your household waste disposal service or the shop where you purchased the product.



This product meets all the essential requirements of the EU directives that apply to it.

DECLARATION OF CONFORMITY

Short text Declaration of Conformity:

ORAVA retail 1, a.s. hereby declares that the Meteo-1 complies with the essential requirements and other relevant conditions of Directive 2014/53/ EU of the European Parliament and of the Council. The full text of the Declaration of Conformity is available at: www.orava.eu