

SENCOR®

SWS 5200



User's manual

WEATHER STATION

EN

FUNCTION:

MAIN FUNCTION:

- Time, alarm/snooze function.
- Calendar function.
- Thermometer function: outdoor and indoor temperature display.
- Hygrometer function: outdoor and indoor humidity display.
- Weather forecast function: Monitor the weather and display a weather forecast as a user-friendly icon: sun, sunny with cloudy, clouds, rain.
- Adopt wireless transmission technology to receive temperature and humidity data from remote sensor.
(30 meters open area)

More functions:

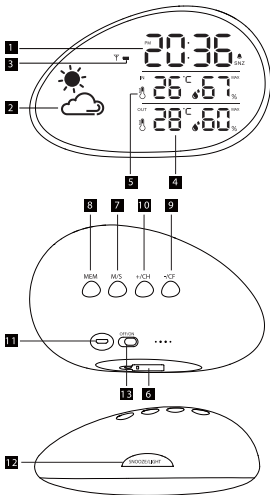
- 12H/24H format selection.
- Celsius/Fahrenheit selection.
- Remote sensor low battery indicator.
- LED screen display.
- Min and Max indoor/outdoor temperature and humidity record.
- Brightness control.

PACKAGE CONTENTS:

- 1* Weather station (receiver)
- 1* Remote sensor (transmitter)
- 1* Instructions Manual
- 1* USB cable
- 1* AC adaptor

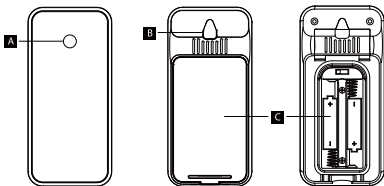
PRODUCT DIAGRAM:

MAIN UNIT:



1. Time display (calendar)
2. Weather forecast display
3. Remote sensor low battery indicator
4. Outdoor temperature and humidity display
5. Indoor temperature and humidity display
6. Button battery door
7. M/S button
8. MEM button
9. -/CF button
10. +/CH button
11. Micro USB port
12. SNOOZE/LIGHT button
13. ON/OFF switch

Remote sensor:



- A. Signal indicator (Red light)
- B. Wall-mounting hole
- C. AAA battery compartment

INSTRUCTIONS FOR USE:

- Activate the remote sensor, open the battery door, and insert 2 × AAA batteries(not included).
- Turn on the main unit, connect it to power via 5V Micro USB cable.
- Push the ON/OFF switch located at the rear of the main unit to ON position. The full screen of the main unit will light up automatically.
- The main unit starts to receive the signal from remote sensor, they will connect successfully within 3 minutes, the OUT temperature and humidity will display on the screen.
- Pull out the insulation strip at the bottom of main unit.
- Close the battery door of remote sensor, place the remote sensor where you want.

Note:

- The button batteries at the bottom of the main unit only keep the time running when the device is powered off, so you do not need to reset after turning off and on again the weather station.
- The device should be far away from any electric equipment with strong radiation. Please do not use poor quality adaptor.
- Please place the main unit and remote control on the desk when the signal transmission, do not keep at hand, because the human body will affect the reception of the signal.
- Transmission range of the remote sensor is 30 meters (Open area), It is also recommended that the remote sensor is placed as close as possible to the main unit to eliminate any interference.
- To ensure a good transmission, the remote sensor should not be installed on or near a large metal surface.

OPERATION INSTRUCTION:

1. Normal Mode:

- Under normal mode, press M/S button, [time→date→Alarm clock] will circularly display.
- When turning to date or alarm mode without operating, it will return to clock display after 8 seconds.
- When turning to alarm display, press +/-CH button, control alarm ON/OFF.
- Press and hold M/S to set correspondent display.
- Press MEM button to check the maximum and minimum temperature and humidity.
- Press +/-CF to select °C /°F format.

2. Time setting:

- Press and hold M/S button until 12H blinks.
- Press +/CH or -/CF button to select 12H or 24H, press M/S to save and enter hour setting.
- Press +/CH or -/CF button to select the hour, press M/S to save and enter minute setting.
- Press +/CH or -/CF button to select the minute, press M/S to save.

3. Date Setting:

- Press M/S to enter date setting, then press and hold M/S button to enter year setting.
- Press +/CH or -/CF button to select the year, press M/S to save and enter month setting.
- Press +/CH or -/CF button to select the month, press M/S to save and enter date setting.
- Press +/CH or -/CF button to select the date, press M/S to save.

4. Alarm and snooze setting:

- Press M/S button twice to enter alarm setting, then press and hold M/S button until the hour blinks to set hour.
- Press +/CH or -/CF button to select hour, press M/S to save and enter minute setting.
- Press +/CH or -/CF button to select minute, press M/S to save and enter snooze time setting.
- Press +/CH or -/CF button to select snooze time (from 5 to 60), press M/S to save.
- Press +/CH button, "🕒" will display on the screen, the alarm set successfully.
- To cancel the alarm, press M/S button twice and then press +/CH button, "🕒" will disappear from the screen.

When the alarm sounds, press the snooze button located at the top of the main unit, "🕒 SNZ" icon will blink.

To stop the alarm when sounding, press M/S ; +/CH ; -/CF or MEM button.

5. BUZZER Alarm mode:

- The buzzer alarm sounds for 2 minutes in the following way:
 - a. 0–10 seconds, BEEP/second
 - b. 10–20 seconds, BEEP BEEP/second
 - c. 20–30 seconds, BEEP BEEP BEEP BEEP/second
 - d. After 30 seconds, continuous BEEP

6. SNOOZE/LIGHT button:

- Press SNOOZE/LIGHT button at the top of the main unit to adjust the brightness of display.

PRODUCT SPECIFICATION:

MAIN UNIT SPECIFICATION:


- Main unit size: 152.5×96×59mm
- Battery type: 2×1.5V LR44/AG13 button battery (included)
- Input power: USB DC5V 500mA
- Adaptor: Input: AC 100-240V 50/60Hz; Output: 5V 500mA
- Temperature range: 0°C ~ 50°C (32°F~122°F)
- Temperature tolerance: 0°C ~ 40°C +/- 1.0°C
40°C < T < 50°C +/- 2°C
- Temperature resolution: 1°C
- Humidity Range: 20% ~ 95%
- Humidity tolerance: +/- 5% RH
- Humidity resolution: 1%
- Detection period: 57 seconds

REMOTE SENSOR SPECIFICATION:

- Remote sensor size: 97×45.5×21mm
- Battery type: 2×1.5V AAA battery (not included)

- Temperature range: - 20°C ~ 50°C
- Temperature tolerance: 0°C ~ 40°C +/- 1.0°C
 $40^{\circ}\text{C} < T < 50^{\circ}\text{C} \pm 2^{\circ}\text{C}$
 $-20^{\circ}\text{C} < T < 0^{\circ}\text{C} \pm 2^{\circ}\text{C}$
- Temperature resolution: 1°C
- Humidity Range: 20% ~ 95%
- Humidity tolerance: +/- 5% RH
- Humidity resolution: 1%
- Transmission Frequency: 433MHz
- Transmission Range: 30 meters (Open area)
- Quiescent current: <30uA

Note:

- The red LED light will blink when the remote sensor transmit the signal.
- If the batteries of the remote sensor are low, the " " will display on the main unit, please replace the remote sensor's batteries.

WEATHER FORECAST:

After completing the weather station settings, please neglect the weather forecast showings at the first 3 hours, which is the time to collect the data. There are 4 different weather forecast icons:

When " " light on, indicate weather forecast is Sunny in coming 12 hours.

When " " light on, indicate weather forecast is Sunny with Cloudy in coming 12 hours.

When " " light on, indicate weather forecast is cloudy in coming 12 hours.

When " " light on, indicate weather forecast is Rainy in coming 12 hours.

WARNING:

1. If the indoor unit can't receive the data from remote sensor, please confirm if the remote sensor's battery is low and replace the battery regularly.
2. When the time is not correct, please confirm if the button battery at the bottom of main unit is low and replace the battery regularly.
3. The main unit only can be used indoors.
4. Do not put the product in heavy stress, strenuous vibration, high temperature, moist environment or immerse in the water.
5. Avoid the product under strong sun.

INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of used packaging material at a site designated for waste in your municipality.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC EQUIPMENT



This symbol on products or original documents means that used electric or electronic products must not be added to ordinary municipal waste. For proper disposal, renewal and recycling hand over these products to determined collection points. Or as an alternative in some European Union states or other European countries you may return your products to the local retailer when buying an equivalent new product. Correct disposal of this product helps save valuable natural resources and prevents damage to the environment caused by improper waste disposal. Ask your local authorities or collection facility for more details. In accordance with national regulations penalties may be imposed for the incorrect disposal of this type of waste.

For business entities in European Union states

If you want to dispose of electric or electronic appliances, ask your retailer or supplier for the necessary information.

Disposal in other countries outside the European Union

This symbol is valid in the European Union. If you wish to dispose of this product, request the necessary information about the correct disposal method from the local council or from your retailer.



The product meets EU requirements. Hereby, FAST ČR, a.s. declares that the radio equipment type SWS 5200 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.sencor.eu

Changes in the text, design and technical specifications may change without prior notice and we reserve the right to make these changes.

EN Warranty conditions

Warranty card is not a part of the device packaging.

This product is warranted for the period of 24 months from the date of purchase to the end-user. Warranty is limited to the following conditions. Warranty is referred only to the customer goods using for common domestic use. The claim for service can be applied either at dealer's shop where the product was bought, or at below mentioned authorized service shops. The end-user is obligated to set up a claim immediately when the defects appeared but only till the end of warranty period. The end user is obligated to cooperate to certify the claiming defects. Only completed and clean (according to hygienic standards) product will be accepted. In case of eligible warranty claim the warranty period will be prolonged by the period from the date of claim application till the date of taking over the product by end-user, or the date the end-user is obligated to take it over. To obtain the service under this warranty, end-user is obligated to certify his claim with duly completed following documents: receipt, certificate of warranty, certificate of installation.

This warranty is void especially if apply as follows:

- Defects which were put on sale.
- Wear-out or damage caused by common use.
- The product was damaged by unprofessional or wrong installation, used in contrary to the applicable instruction manual, used in contrary to legal enactment and common process of use or used for another purpose which has been designed for.
- The product was damaged by uncared-for or insufficient maintenance.
- The product was damaged by dirt, accident of force majeure (natural disaster, fire, and flood).
- Defects on functionality caused by low duality of signal, electromagnetic field interference etc.

- The product was mechanically damaged (e.g. broken button, fall).
- Damage caused by use of unsuitable media, fillings, expendable supplies (batteries) or by unsuitable working conditions (e.g. high temperatures, high humidity, quakes).
- Repair, modification or other failure action to the product by unauthorized person.
- End-user did not prove enough his right to claim (time and place of purchase).
- Data on presented documents differs from data on products.
- Cases when the claiming product cannot be identified according to the presented documents (e.g. the serial number or the warranty seal has been damaged).

Authorized service centers

Visit www.sencor.eu for detailed information about authorized service centers.