

SENCOR®

SWS 2850



INSTRUCTION MANUAL

NÁVOD K OBSLUZE

NÁVOD NA OBSLUHU

FELHASZNÁLÓI KÉZIKÖNYV

INSTRUKCJA OBSŁUGI

WEATHER STATION

METEOROLOGICKÁ STANICE

METEOROLOGICKÁ STANICA

METEOROLÓGIAI ÁLLOMÁS

STACJA POGODOWA

EN

CZ

SK

HU

PL

We thank you for the purchase of our Touch Button Weather Station. It has been designed and constructed using innovative components and techniques to enable the perfect display by this device. This unit is also equipped with an outdoor sensor. Please read the entire instruction manual before using the product and then save it for future reference. We reserve the right for any errors in text or images and any necessary changes made to technical data.

THINGS TO CONSIDER:

- Other wireless equipment using the same frequency band can reduce the transmission range.
- The range of all wireless equipment depends on the type of obstacles located between the transmitter and the receiver (e.g. a concrete wall will interfere with the signal much more than a plasterboard wall).

IF YOU EXPERIENCE PROBLEMS, TRY THE FOLLOWING:

1. Turn off any other existing wireless equipment to check whether this is the cause of the problem.
2. Move any other existing wireless equipment. Shorten the distance between the sending and receiving devices and reduce the number of obstacles (walls, furniture, etc.) between them.
3. Try removing and reassembling batteries, if the batteries are old, try new ones.

SAFETY

- The product must not be dismantled or modified in any way.
- The weather station must not be exposed to rain or moisture.
- The product is not intended to be used as a reference thermometer and we will not be held liable for any damage which may result from inaccurate readings.
- The battery should be removed if the product is not to be used for an extended period, otherwise the battery might lead and damage the product. Never leave discharged batteries in the battery compartment.
- Changing the battery on the weather station erases the saved min and max readings.
- Do not expose the product to impacts.

PACKAGE CONTENTS

- 1x Digital Weather Station
- 1x Remote Sensor
- 1x User Manual

POWER SUPPLY

MAIN UNIT INSTALLATION

1. Remove the battery compartment cover.
2. Insert 3 x AAA batteries matching the correct polarity (+and-).
3. Take out the metal stands in the compartment, and put it in the position 15.

SENSOR INSTALLATION

1. Remove the battery compartment cover, chose the channel (1, 2, 3) by switching the channel shift.
2. Insert 2 x AA batteries matching the correct polarity (+ and -).

INITIALIZATION

1. Install batteries for main unit first, then install batteries for Remote sensor.
2. After power on, LCD will display full indicator for 3 seconds, and in the meanwhile, temperature sensor and humidity sensor inside will detect indoor temperature &humidity,and then it will start to receive outdoor signal which last for max 3 minutes.
3. Temperature default: °C
4. Time display default: 24Hr format, 15th June, 2020.

To have shining lens, please tear off the transparent protective film.

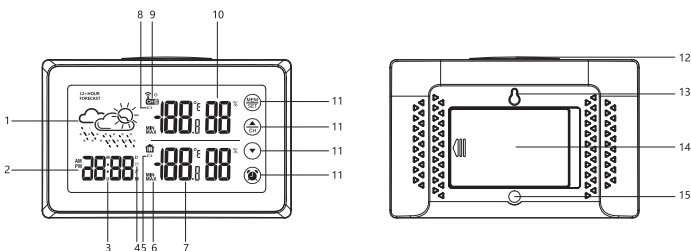
LOW BATTERY INDICATOR

When battery power for main unit is lower than 3.6V,or when the power for remote sensor is lower than 2.5V, the low battery indicator will display on the weather station's LCD.

To avoid batteries runs out, getting rotten and damage the units. please change batteries on time when low battery indicator show up.

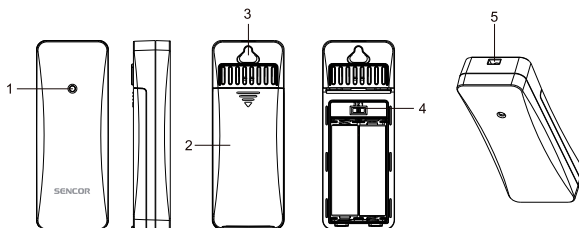
OVERVIEW

MAIN UNIT








1. Weather Forecast
2. Current time and Calendar
3. Date/Month
4. Alarm and Snooze
5. Low battery Indicator (main unit)
6. Max Min record for temperature and humidity
7. Indoor temperature and humidity
8. Low battery Indicator (Sensor)
9. Outdoor channel
10. Outdoor temperature and humidity
11. Touch Button
12. Snooze.Light
13. Hanging hole
14. Battery compartment cover
15. Metal Stand Bracket

SENSOR








1. LED light
2. Battery compartment
3. Hanging hole
4. Channel shift
5. Rope hanging hole



FEATURES



- 5 buttons: , , , , 
- Weather forecast: Sunny, Partly cloudy, Cloudy, Rainy, Snowy
- Indoor temperature range: 0°C~50.0°C
- Outdoor temperature range: -20°C~60°C
- Indoor and outdoor humidity: Range: 20%~95%
- Supports max connection with 3 external sensors and 3 channel data display switchable
- Records Max/Min Indoor/Outdoor temperature and humidity data
- Time and calendar tracks date/month
- Alarm & snooze function
- Snooze interval range 5~60mins
- White backlight function
- Backlight brightness switchable
- Low battery indicator for both main unit and outdoor sensor
- Default: Celsius/24H
- 50 meters wireless transmitter in open area

OPERATION INSTRUCTIONS




Operation		Button					
Time Display Mode	Press	Check Max/min record for the temperature and humidity	Switch Channel	—	Switch display of TIME & Calendar&Alarm	Backlight on	
	Hold	Enter into Time setting Mode	RF re-registration	—	—	Backlight brightness switch	
Time Setting Mode	Press	Confirm and go next	Increase 1 step	Decrease 1 step	—	Backlight on	
	Hold	—	Increase 8 steps /sec	Decrease 8 steps /sec	—	Backlight brightness switch	
Alarm Setting Mode	Press	—	Increase 1 step	Decrease 1 step	Confirm and go next	Backlight on	
	Hold	—	Increase 8 steps /sec	Decrease 8 steps /sec	—	Backlight brightness switch	
Alarm Checking Mode	Press	—	—	Turn on Alarm	Switch display of TIME & Calendar&Alarm	Backlight on	
	Hold	—	—	—	Enter into Alarm setting Mode	Backlight brightness switch	

BACKLIGHT

1. Press  to switch on backlight, it will last for 8 seconds.
2. Press and Hold  button to switch backlight brightness from strong backlight-week backlight-no backlight.







*Please note that when the backlight brightness is under no backlight mode, the backlight will not light up even press  button. To turn on backlight, you need to press and hold  button again.

TIME SETTING



1. In normal mode, press and hold  button to enter time setting mode.
The figure to be set will be flashing.
2. Press  or  to change the setting item to the desired values; the setting sequence is: C/F- Year-M/D or D/M format-Month-Date-12/24 hr format-Hour -Minute-exit
3. Press "MEM/SET" key to confirm the setting.
4. No operation in 20 seconds, it will save current setting and exit.

ALARM & SNOOZE

ALARM SETTING

1. Press  to switch display of calendar, alarm time and current time.
2. Alarm Time default as 6:30.
3. In alarm display mode, press and hold  to enter alarm setting mode.
4. The figure to be set will be flashing.
5. Press  or  to change the setting item to the desired values; the setting sequence is: Alarm Hour-Alarm Minute-Snooze Span (from 5Min-60Min)-exit.
6. Press  key to confirm the setting.
7. Press  to turn on alarm.

SNOOZE FUNCTION

1. The alarm ring lasts 1 minute.
2. When the alarm rings, press SNOOZE/LIGHT button to silence it; the alarm sounds again as the snooze interval set(5min-60mins).
3. Press any other key to turn the alarm off and activate it again after 24 hours.
4. To fully deactivate the alarm, press  to the alarm time display and press  key.

TEMPERATURE & HUMIDITY

TEMPERATURE

1. Indoor and outdoor temperature in Celsius or Fahrenheit
2. Indoor temperature range: 0°C~50.0°C
3. Outdoor temperature range: -20°C~60°C

4. LL.L°C/°F& HH.H°C/°F will display when out of range
5. Accuracy: ±1°C @ 0°C~40.0°C ; ±1.5°C @ 40°C~50.0°C
6. In TIME DISPLAY mode, press **【C/F/SET】** button to switch °C/ °F unit.

HUMIDITY

1. Indoor and outdoor humidity: Range: 20%~95%
2. LL.L°C/ °F& HH.H°C/°F will display when out of range
3. Accuracy: ±5% @ 40%~70% ; ±7% @ 20%~40% ; ±7% @ 70%~95% ;

MEMORY RECORD

1. Press "MEM/SET" first time to have maximum temperature and humidity, the value will display for 5 seconds.
2. Press "MEM/▼" second time to have the minimum temperature and humidity, the value will display for 5 seconds.
3. Press "MEM/▼" third time will return to standard mode.
4. Max/Min record will be cleared on 0:00 everyday.
5. When display max or min value, press and hold **【MEM】** button to clear the value manually.

REMOTE SENSOR

RF (OUTDOOR TEMPERATURE AND HUMIDITY)

1. The weather station supports max connection with up to 3 sensors. 1 pc of sensor included, you can buy extra 2 pcs of sensors separately in our website.
2. Remove the battery cover of sensor and slide CH switch to CH1/CH2/CH3 (when using additional sensors, make sure each sensor is assigned to a different CHANNEL number, ONLY 1 sensor in box normally)
3. Make sure you put each sensor in your desired area.
4. Press "CH/UP" button on the main unit to switch reading of CH1/CH2/CH3's data.
5. Press and hold "CH/UP" for 2 seconds to re-register outdoor information.
6. Frequency: 433.92mHZ
7. Signal receive Distance: 50meters

RE-SYNCHRONIZE THE DEVICES

When temperature and moisture readings for outdoor sensors are not shown on the main unit, please try re-synchronize the devices. Make sure main unit is powered on firstly, then assemble the batteries for sensors, the red light on the sensor will flash and send signal to main unit.

REMARKS

1. *The distance of main unit or transmitter should be at least 5~6.5 feet (1.5~2 meters) away from any interfering sources such as computer monitors or TV sets.*
2. *The main unit cannot stand close to metal window frames.*

3. Please do not use other electrical products such as headphones or speakers operating on the same signal frequency, which may cause interference.
4. Neighbors using electrical devices operating on the same signal frequency can also cause interference.

POSITIONED METHOD

The weather station can be positioned in 2 ways as desired.

1. Pull out the table stand brackets inside the compartment of the clock, place on table or desk as desired.
2. Hang on the wall by hanging hole

The sensor can be positioned in below ways,

1. Use the hole at the top to hang your sensor from the back using a nail.
2. Mount your sensor on a north-facing wall or in any shaded area. Under an eave or deck rail is preferred.
3. Hang on with a rope by the rope hanging hole.

WEATHER FORECAST

Weather forecast in 12+ Hour: Sunny, Partly cloudy, Cloudy, Rainy, Snowy

The weather icon displays are based on the hourly calculation of indoor/outdoor temperature & humidity. The forecast station predict weather conditions for the next 12 hours with 70–75% accuracy.



PRECAUTIONS

- Do not clean any part of the product with benzene, thinner or other solvent chemicals. When necessary, clean it with a soft cloth.
- Never immerse the product in water. This will damage the product.
- Do not subject the product to extreme force, shock, or fluctuations in temperature or humidity.
- Do not tamper with the internal components.
- Do not mix new and old batteries or batteries of different types.
- Do not mix alkaline, standard or rechargeable batteries with this product.
- Remove the batteries if storing this product for a long period of time.
- Do not dispose of this product as unsorted municipal waste. Collection of such waste separately for special treatment is necessary.

INSTRUCTIONS AND INFORMATION REGARDING THE DISPOSAL OF USED PACKAGING MATERIALS

Dispose of packaging material at a public waste disposal site.

DISPOSAL OF USED ELECTRICAL AND ELECTRONIC APPLIANCES



The meaning of the symbol on the product, its accessory or packaging indicates that this product shall not be treated as household waste. Please, dispose of this product at your applicable collection point for the recycling of electrical & electronic equipment waste. Alternatively in some states of the European Union or other European states you may return your products to your local retailer when buying an equivalent new product. The correct disposal of this product will help save valuable natural resources and help in preventing the potential negative impact on the environment and human health, which could be caused as a result of improper liquidation of waste. Please ask your local authorities or the nearest waste collection centre for further details. The improper disposal of this type of waste may fall subject to national regulations for fines.

For business entities in the European Union

If you wish to dispose of an electrical or electronic device, request the necessary information from your seller or supplier.

Disposal in other countries outside the European Union

If you wish to dispose of this product, request the necessary information about the correct disposal method from local government departments or your seller.



The product meets EU requirements.

Hereby, FAST ČR, a.s. declares that the radio equipment type SWS 2850 is in compliance with Directive 2014/53/EU.

For the full version of the EU declaration of conformity, please refer to the following website: www.sencor.com

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

The original version is Czech.

Manufacturer: FAST ČR, a.s., Černokostecká 1621, Říčany CZ-251 01

SENCOR®

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 indentified according to the presented documents (e.g. the serial number or the warranty seal has been damaged).

Authorized service centers

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