

SENCOR®



SWS 290

User's manual

Návod k obsluze

Návod na obsluhu

Használati útmutató

Instrukcja obsługi

**WEATHER STATION WITH
WIRELESS SENSOR**

**METEOROLOGICKÁ STANICE
S BEZDRÁTOVÝM SNÍMAČEM**

**METEOROLOGICKÁ STANICA
S BEZDRÔTOVÝM SNÍMAČOM**

**METEOROLÓGIAI ÁLLOMÁS VEZETÉK
NÉLKÜLI ÉRZÉKELŐVEL**

**STACJA POGODOWA
Z CZUJNIKIEM BEZPRZEWODOWYM**

EN CZ SK HU PL

Before operating this unit, please read all instructions.

Než začnete toto zařízení používat, přečtěte si všechny pokyny.

Skôr ako začnete toto zariadenie používať, prečítajte si všetky pokyny.

Mielőtt használatba veszi ezt a készüléket, olvassa el az összes utasítást.

Zanim zaczniesz używać tego urządzenia, przeczytaj wszystkie polecenia.

PRECAUTIONS

This product is engineered to give you years of satisfactory service if handled carefully. Here are a few precautions:

- Do not immerse the unit in water.
- Do not clean the units with abrasive or corrosive materials. They may scratch the plastic parts and corrode the electronic circuits.
- Do not subject the product to excessive force, shock, dust, temperature or humidity, which may result in malfunctions, shorter life span, damaged batteries, and damaged parts.
- Do not tamper with the units internal components.
Doing so will invalidate the warranty and may cause damage. These units contain no user-serviceable parts.
- Use only fresh batteries. Do not mix new and old batteries.
- Read the User's Manual thoroughly before operating the units.

INTRODUCTION

Thank you for selecting weather station with clock.

This device combines precise time keeping with monitoring and displaying of current temperature and humidity conditions from up to 3 remote locations.

In this package you will find:

- | | |
|-----------------------------------|-------------------|
| ● One main unit (receiver) | ● One usb cable |
| ● One remote sensor (transmitter) | ● One screwdriver |
| ● One User's Manual | ● One AC adaptor |

Please keep this manual handy as you use your new item. It contains practical step-by-step instructions, as well as technical specifications and precautions.

PRODUCT OVERVIEW

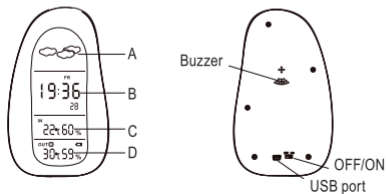
MAIN UNIT

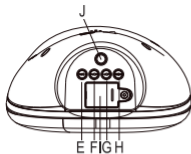
Features

- Low battery indicators
- Celsius and Fahrenheit exchangeable
- Can receive temperature & humidity data (30m without barrier)
- Minimum and maximum memory for indoor and remote temperature & humidity
- Colorful LED background
- 12/24 hour format selecting
- Alarm and snooze function
- Data, time, humidity, temperature display
- Long pressing "+/CH" 3 seconds, can reconnect remote sensor after install new battery

FRONT/REAR VIEW

Temperature, humidity and time in large EASY-TO-READ digitals





A. The weather forecast display:

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.

B. Time, week, calendar display

C. Indoor temperature and humidity display

D. Outdoor temperature and humidity display

E. M/S: Main button for setting

F. “+/CH”: channels chossing & the numerical increment button. When setting numbers, it is plus sign.

G. “-/CF”: celsius/Fahrenheit choosing & numerical reduce button. When setting numbers, it is minus sign.

H. MEM: minumum, maximum readings of the indoor and remote temperature and humidity

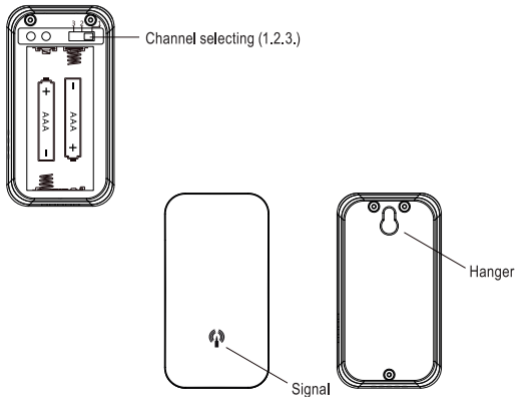
I. Battery door (cover)

J. Snooze function button

REMOTE SENSOR

Features

- Remote temperature transmission to the main unit via 433MHz frequency.
- Sensor can be wall mounted using built-in hanger
- Three channel selection



MAIN UNIT OPERATING INSTRUCTIONS

Connect the product to power via 5V Mini USB cable, ON/OFF switch to "ON", backlight will be on, the product will self-check and full-screen display automatically and then display initial time 0:00. generate "Bi Bi Bi" sound at the same time, LCD full-screen display 3 seconds. then enter into standard mode. Please unplug insulating strip at the bottom of the product.

- Alarm default: 7:00
- Temperature default: °C
- Time format: 24HR
- Weather graphics: Sun with Cloudy.
- Calendar default: 2008 Jan, 1 st

DEFAULT MODE

- In default mode, short pressing "M/S" will display
- When turn to date mode or alarm without operating, it will return to clock display after 8 seconds.
- When turn to alarm display, press "+/CH", control alarm on/ off.
- Long pressing "M/S", can set data that displaying.
- Short pressing "MEM", can check maximum, minimum data about temperature and humidity
- Long pressing "MEM", can clean data about humidity and temperature.
- Short pressing "-/CF" can select "°C/°F" format.
- Long pressing > 2 seconds
- Short pressing is 1 second
- When seting data: "+/CH" means adding, "-/CF" means reducing.
- After 30 seconds without operating, current setting datas will be kept by itself.

TIME SETTING

In normal time mode, long pressing M/S and enter into time setting mode. 24HR will flash, short press "+/CH" to select 12HR/24HR format. Press "M/S", Time display will blink, press "+/CH", "-/CF" to set hour. Press M/S, turn to set minutes. Minutes digital blink, press "+/CH", "-/CF" to set minutes.

And press M/S to finish time setting.


DATE SETTING

In normal time mode, short pressing "M/S", will display date. Long pressing "M/S", year will blink.

Press "+/CH", "-/CF" to set year data. Press "M/S" will have number "00" blink. press "+/CH", "-/CF" to set correct time zone. Press M/S to set month. When month blink Press "+/CH",

"-/CF" to set data. Press "M/S" to set day. When day blink Press "+/CH", "-/CF" to set data.

ALARM AND SNOOZE SETTING

- In normal display, press button "M/S" twice, display "AL". Press button "+ / CH" will show .

Long press "M/S", Hour number blink. Press up/down button "+/CH" "-/CF" to set hour.

Press "M/S", turn to set minutes. Minutes digital blink.

Press up/down button "+/CH" "-/CF" to set minutes.

- After setting alarm time, press "M/S", display "Z".

Setting snooze time (default: 5 minutes), Press up/down button "+/CH" "-/CF" to set snooze time.

After setting snooze time, press "M/S" back to normal time display. (It will back automatically under no operating within 30 seconds).

- Cancel alarm setting: On normal time display, press "M/S" Twice, display "AL". Press "+/CH", cancel alarm.  will disappear.

BUZZER Alarm time is 2 minutes, Alarm way as follows:

- a. 0–10 seconds, BI/second
- b. 10–20 seconds, BI BI/second
- c. 20–30 seconds, BI BI BI BI/second
- d. After 30 seconds, BI continuously

HUMIDITY AND TEMPERATURE

- "IN" is indoor data. When main unit work, it will sensor and display humidity and temperature automatically.
- "OUT" is outdoor data. When connect with remote sensor successfully, it will will sensor and display data.

REMOTE SENSOR OPERATING INSTRUCTIONS

- Use screwdriver (included) to open remote. And Install battery AAAX2PCS (not included).
- After install battery, remote will flash red light. And start transmit data.
- There have 3 channels for selecting. Please make sure remote sensor in same channel with main unit channel.
- After setting well, can cover battery door and screw it well.

- Waterproof standard: IPX4
- Main unit "OUT" part will default channel 1.
- Short pressing "+/CH" to select channel 1, 2, 3. (have to as same channel as remote).
- Long pressing "+/CH", "OUT" will appear red flashing light. Means search signal.
- When searching signal, please wait for 3~5 minutes for linking.
- When linked successfully, "OUT" part will display outside humidity and temperature data.

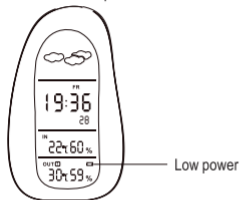
The unit will go into search mode automatically or you can press and hold the "+/CH" button the unit will go into search mode (signal flashes on the outdoor display). When an outdoor sensor is removed from a channel, the last readings remains on the display for one hour. After one hour, it display blank "--°C--%" (centigrade) "--°F--%" (Fahrenheit). When the sensor is move to another position the unit takes 1 minute to relink.

INSTALLATION LOCATION OF THE SENSOR

- The cover of the external sensor is not waterproof. If the sensor is located outdoors then it must be located in a covered area so that it is not directly rained or snowed on.
- Never place the sensor on metal surfaces or objects or place it inside metal covers. If possible, locate the sensor on the northern side of the house so that the temperature reading is not skewed by the effect of sunlight.

LOW BATTERY WARNING

A low-battery indicator will appear on the main unit, warning that the corresponding batteries need replacement.



GETTING STARTED

TEMPERATURE DISPLAY

Once the batteries have been installed, the remote sensor will transmit temperature data at 30 second intervals. The main unit may take up to two minutes to receive the initial readings. Upon successful reception, the remote temperature will appear on the top line of the main unit's display (the default remote channel is channel one). The main unit will automatically update readings at 30 second intervals. Once communication between the main unit and remote sensor has been established, secure the remote sensor in the desired location.

PLACEMENT OF THE UNITS

The main unit can be placed on any flat surface indoors

The remote sensor can be placed indoors or outdoors, on a flat surface or mounted on the wall.

SPECIFICATIONS

Indoor and outdoor temperature – humidity

Indoor temperature: 0 °C to 50 °C, accuracy +1 °C

Measurement accuracy: ± 1 °C (0 °C to 40 °C) and ± 2 °C (40 °C to 50 °C)

Outdoor temperature: -40 °C to 50 °C

Measurement accuracy: ± 1 °C (0 °C to 40 °C) and ± 2 °C (0 °C to -40 °C; 40 °C to 50 °C)

Indoor and outdoor humidity range: 20 to 95 % RH

Humidity measurement accuracy: ± 10 % RH

Temperature display in °C or °F

Wireless sensor with a radio frequency 433 MHz

Up to three sensors may be used

Range: up to 30 m in open space without interference

Placed on a table

Power source:

Weather station: batteries 2 × 1.5 V type AG 13 (included), adapter DC 5 V / 500 mA

Sensor: batteries 2 × 1.5 V type AA (not included)

Dimensions of the station: 105 × 180 × 55 mm

Dimensions of the sensor: 40 × 75 × 28 mm

Weight of the weather station: 170 g

Weight of sensor: 25 g

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 290 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.

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.eu for detailed information about authorized service centers.