

SENCOR®



SWS 21



USER'S MANUAL

NÁVOD K OBSLUZE

NÁVOD NA OBSLUHU

FELHASZNÁLÓI KÉZIKÖNYV

INSTRUKCJA OBSŁUGI

Wireless Thermometer

Bezdrátový teploměr

Bezdrôtový teplomer

Drótnélküli hőmérő

Termometr bezprzewodowy

EN

CZ

SK

HU

PL

Operation Instruction

I. Main Functions:

1. Six function keys: SET, ALARM, LCD, UP/CH, DOWN/CF, SNOOZE.
2. Time can be set to 12 or 24 hour format.
3. Temperature can be set in degrees °C or °F
4. Indoor temperature range: 0°C to +50°C
5. Outdoor temperature range: -20°C to +60°C
6. Outdoor temperature using a radio signal: up to 3 channels
7. Double alarm function
8. Snooze function, rings again after 5 minutes
9. DST function – Daylight Saving Time

II. Key Function:

Function Operation		SET	Up/CH	DOWN/CF	SNOOZE	ALARM	LCD
		standard mode	Press	Switch display	Switch RF channel	°C/°F switchable	Backlight on
Hold	enter into time/alarm setting		Clear RF data	-----	-----	-----	Enter into LCD Brightness setting
Time set	Press	Confirm the Setting	one step forward	one step back	-----	-----	-----
	Hold	enter into time setting	8steps/second forward	8steps/second back	-----	-----	-----
Alarm set	Press	Confirm the Setting	one step forward	One step back	-----	-----	-----
	Hold	enter into alarm setting	8steps/second forward	8steps/second back	-----	-----	-----

III. Instruction of Operating

3.1 Reception of the DCF signal

1. Press and hold the “DOWN” button for 2 seconds to receive the DCF signal manually. The RC symbol will flash on the display. If the reception is successful, the RC symbol is shown on display.
2. “DST” is shown on display if it is in Daylight Saving Time mode. (Note : The clock automatically scans the time signal at AM2:00, AM3:00, AM4:00 and AM5:00).

3.2 Normal modes

1. Press the "SET" key to set the alarm mode.
2. Hold "SET" key to enter the settings mode
3. Press "UP/CH" key to switch the radio channel, sequence: CH1 → CH2 → CH3.
4. Hold "UP/CH" key to clear all the data of the current channel
5. Press the "DOWN/CF" key to switch between °C/°F
6. Hold "LCD" key for 2 seconds to adjust the LCD brightness setting, total of 8 levels.
7. Press the "ALM" key to switch the alarm on/off
8. When the alarm is ringing, click the "SNOOZE" key once to enter into snooze mode, the alarm will ring again after 5 minutes

3.3 Setting the time

1. Hold the "SET" key for 2 seconds to enter into time settings
2. The settings item will flash 1 HZ
3. The time setting sequence: 12/24HR → OFF/SET → Hour → Minute → Language → Year → Month → Date → Exit
4. Press the "SET" key to confirm the setting.
5. Press the "UP/CH" key once, the setting will go forward one step; hold the key for 2 seconds, it will run forward by 8 steps/second.
6. Press "DOWN/CF" key one time, the setting will go backward for one step; hold the key for 2 seconds, it will run back by 8 steps/second.
7. The system will exit automatically if no key is pressed within 15 seconds. And the previous setting will be confirmed automatically.

3.4 Setting the alarm

1. Hold the "SET" key for 2 seconds to enter into alarm settings
2. The settings item will flash 1 HZ
3. The alarm setting sequence: Hour → Minute → exit
4. Press the "UP" key once, the setting will move forward by one step; hold the key for 2 seconds, it will move forward by 8 steps/second.
5. Press the "DOWN/CF" once, the setting will go backward by one step; hold the key for 2 seconds, it will move back by 8 steps/second.

6. Press the "ALM" key to confirm the setting
7. The system will exit automatically if no key is pressed within 15 seconds. And the previous setting will be confirmed automatically.
8. Press the "ALARM" key to switch the alarm on/off, sequence: AL1 ON/AL2 OFF → AL2 ON/AL1 OFF → AL1/AL2 → AL1/AL2 OFF.
9. The alarm will beep for 2 seconds as below:
 - a) 0 – 10 sec.: one "BEEP" per second
 - b) 10 – 20 sec.: two "BEEPS" per second
 - c) 20 – 30 sec.: four "BEEPS" per second
 - d) after 30 sec.: "BEEP" continuously
 - e) When the alarm is beeping, press the "SNOOZE" key once to enter the snooze mode, the alarm will beep again after 5 minutes; press another key to exit.

IV. Power-On and reset

When you turn on the power and perform a reset, the LCD will display all the indicators for 3 seconds → enter the normal mode is set after the "Beep" → the temperature is checked → the reception of the radio signal from the sensor is activated for 3 minutes

V. Receiving a radio signal from the outdoor sensor

- 5.1 Function for receiving a signal
 1. After installing the battery and checking temperature, it will enter radio signal reception mode automatically for 3 minutes.
 2. In the normal display mode, hold the "UP/CH" key for 2 seconds to delete the channel information and to re-register channel
 3. If there is no effective signal with same ID code received for the current channel within 1 hour, the temperature of that CH will show "--.-", and it will wait to re-register a channel. At the same time the radio signal reception is activated for 3 minutes, if no valid signal appears within 3 minutes, the reception of the radio signal will turn off. The radio reception will be activated for 3 minutes in next hour and this will be repeated until a radio signal is received or until you hold the "UP/CH" key.

Installation location of the sensor

- The cover of the external sensor is not waterproof. If the sensor is located outdoors, it must be located in such a location that rain or snow does not fall directly on to it.
- Never install the sensor on metal bases and objects or do not place it inside metal covers.
- If possible locate the sensor on the north side of the house so that temperature measurement is not distorted by the effect of sunlight.
- For proper measurement it is necessary for air to flow around the sensor.

Temperature measurement function

1. Indoor temperature display range: 0 °C to +50 °C
2. Expected operating indoor temperature measurement range: 0 °C to +40 °C
3. Outdoor temperature display range: -20 °C to +70 °C
4. Expected operating outdoor temperature measurement range: -5 °C to +45 °C
5. Indoor temperature measurement accuracy: ± 1.5 °C
Outdoor temperature measurement accuracy: ± 1.5 °C
6. Sampling period: 12 seconds.
7. Temperature sampling is disabled when the alarm is beeping
8. Number of remote units: Max. 3 units
9. Radio frequency: 433 MHz
Range: up to 30 m in open space
10. Power source - main unit: 2 x 1.5 V type AA batteries
- sensor: 2 x 1.5 V type AAA batteries
11. Dimensions – main unit: 75 x 68 x 173 mm, weight: 153 g
- sensor: 95 x 60 x 25 mm, weight: 60 g

Model colours:

SWS 21 S – silver with a pink combination on the sides

SWS 21 BU – blue sides



Fast ČR, a.s. declares that SWS 21 S, BU + SWS 21 TS conform to the basic requirements and other relevant provisions of the directive 1999/5/ES. The device can be operated in the EU without restriction. The declaration of conformity is a part of the user's manual or can be found at the website www.sencor.eu.

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 from your seller.

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