SENCOR®

SWS 4270

USER'S MANUAL

NÁVOD K OBSLUZE

NÁVOD NA OBSLUHU

HASZNÁLATI ÚTMUTATÓ

INSTRUKCJA OBSŁUGI

**COLOR WEATHER
FORECAST STATION**

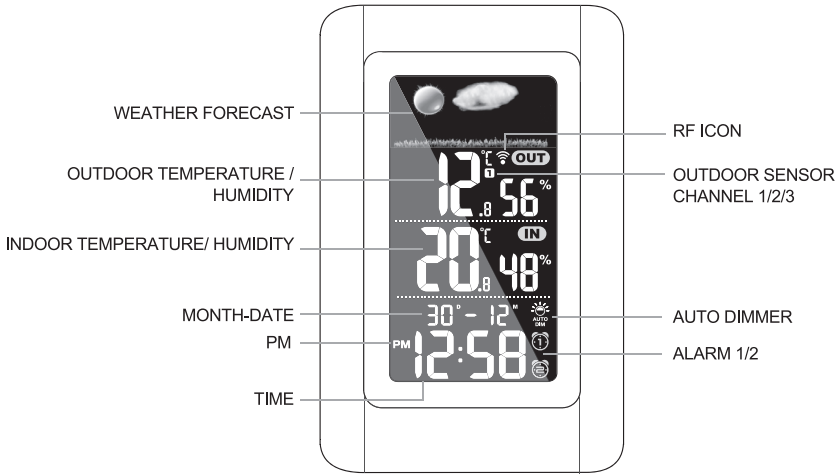**METEOROLOGICKÁ STANICE
S BAREVNÝM DISPLEJEM**

**METEOROLOGICKÁ STANICA
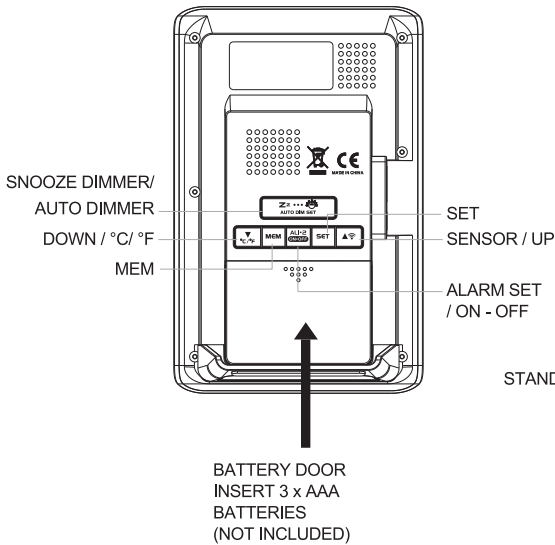S FAREBNÝM DISPLEJOM**

**METEOROLÓGIAI ÁLLOMÁS SZÍNES
KIJELZŐVEL**

**STACJA POGODOWA
Z KOLOROWYM WYŚWIETLACZEM**
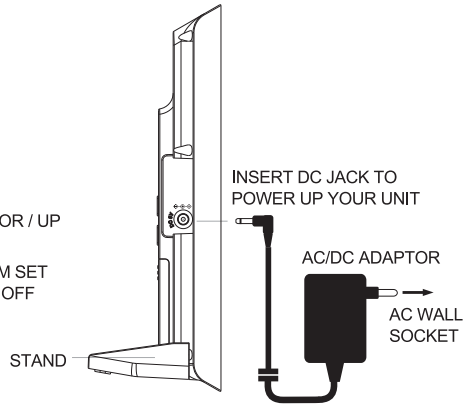
EN | CZ | SK | HU | PL

Front view

WEATHER FORECAST

OUTDOOR TEMPERATURE / HUMIDITY

INDOOR TEMPERATURE/ HUMIDITY

MONTH-DATE

PM

TIME

RF ICON

OUTDOOR SENSOR CHANNEL 1/2/3

AUTO DIMMER

ALARM 1/2

Back view

SNOOZE DIMMER/ AUTO DIMMER

DOWN / °C/ °F

MEM

SET

SENSOR / UP

ALARM SET / ON - OFF

STAND

BATTERY DOOR
INSERT 3 x AAA
BATTERIES
(NOT INCLUDED)

Side view

INSERT DC JACK TO POWER UP YOUR UNIT

AC/DC ADAPTOR

AC WALL SOCKET

Model No.: TW003B
Battery: 2 x 1.5V/AAA
RF 433MHz

Model No.: TW003B
Battery: 2 x 1.5V/AAA
RF 433MHz

DESIGN BY NEXUS
MADE IN CHINA

FIX AT CHANNEL 1

3 2 1
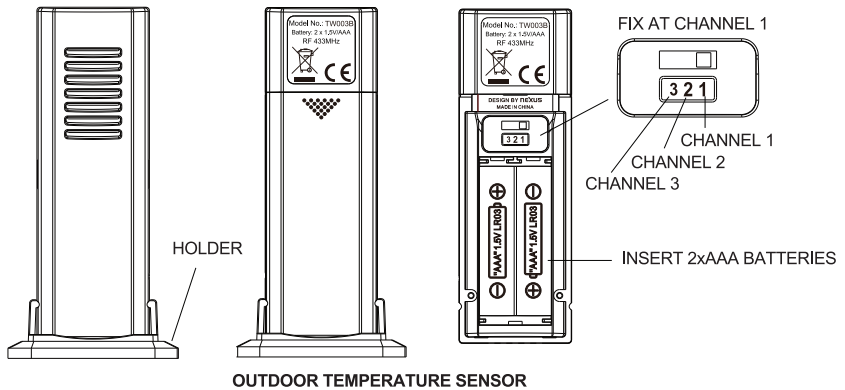
CHANNEL 1
CHANNEL 2
CHANNEL 3

INSERT 2xAAA BATTERIES

HOLDER

OUTDOOR TEMPERATURE SENSOR

QUICK SETUP

STEP 1
Insert the AC/DC adaptor to any 230V AC household outlet. Then insert the DC jack to the left side of your unit. Your weather station will be powered on with backlight running.

STEP 2
Keep your weather station and wireless outdoor transmitter next to each other. Slide open the battery cover at the back of your wireless outdoor transmitter, then insert 2 x AAA new alkaline batteries to the battery compartment. Make sure the Channel selector switch is at 1 position. Replace the battery cover.

Make sure **1** (Channel 1) is displayed under the outdoor temperature. You could press ▲ / **CHANNEL** to select Channel 1.

Your weather station will receive data signal from the outdoor transmitter in few seconds. Then place your outdoor transmitter in a dry and shaded area.

STEP 3
The weather station computes weather forecasts based on changes in air pressure. However, when using the weather station for the first time, it may take up to a few days of collecting sufficient information for more accurate forecasts. Manual setting of the weather forecast can slightly accelerate this process.

Pleas refer to "**TO SET THE WEATHER STATION**" Step 9.
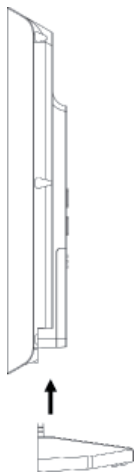
INSTALLING BACKUP BATTERIES TO YOUR UNIT

Your weather station requires 3 x "AAA" alkaline batteries to provide backup power to it in the event of a temporary power interruption.

1. Place your unit face down on a flat surface.
2. Slide and remove the battery cover at the bottom of your unit.
3. Insert 3 "AAA" alkaline batteries into the battery compartment by observing the "+" and "-" polarity as indicated.
4. Replace the battery cover.
5. Insert the holder to the bottom of your weather station for desktop.

If the AC main power is interrupted, the backup batteries will keep the time and all settings of your unit.

Press ![Zz AUTO DIM SET icon] once will turn on the backlight for 10 seconds and then it will go off again.
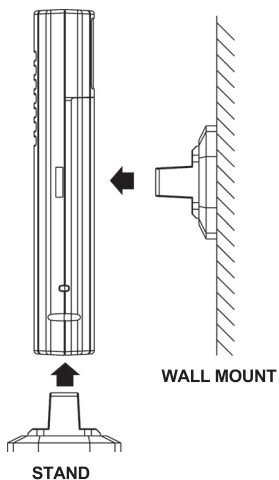
REMARKS:

Keep in mind that your outdoor transmitter has a 50-meter open air transmission with no obstructions.

Actual transmission range will vary depending on what is in the path of the signal. Each obstruction (roof, walls, floors, ceilings, thick trees, etc.) will effectively cut signal range in half.

WALL MOUNT

STAND

Insert the holder to the bottom of the outdoor transmitter for desktop or insert it to the back of the transmitter for wall mount purpose.

TO SET THE WEATHER STATION

You can set your weather station in the sequence of time, 12/24HR, calendar, snooze duration and weather forecast condition.

1. Press and hold **SET**, the hour digits flash. Press ▲ or ▼ , button to set the hours. Press and hold ▲ / ▼, will accelerate your setting.

2. Then press **SET** again, the minute digits flash. Press ▲ or ▼, button to set the minutes. Press and hold ▲ / ▼, will accelerate your setting.

3. Then press **SET** once again, the time digits change to "**24Hr**". Press ▲ or ▼, to select "**12Hr**" time format. When 12Hr time format is selected, **PM** indicator will be displayed.

4. Then press **SET** once again, "**2019**" digits flash. Press ▲ or ▼, button to set the year.

5. Then press **SET** once again, month digits flash. Press ▲ or ▼, button to set the month.

6. Then press **SET** once again, date digits flash. Press ▲ or ▼, button to set the date.

7. Then press **SET** once again, "**m**", "**d**", month-date digits flash. Press ▲ or ▼, to select month-date "**m**" "**d**" or date-month "**d**" "**m**" calendar display.

8. Then press **SET** once again, "**n05**" flash. Press ▲ or ▼, button to set the snooze duration from 5 minutes to 60 minutes.

9. Then press **SET** once again, weather icons flash. Press ▲ / ▼, button to set the weather forecast condition according to the forecast on TV or internet.

SUNNY		RAINY	
SUNNY AND CLOUDY (PARTLY SUNNY)		STORMY	
CLOUDY			

10. Then press **SET** once again to return to normal mode, or it will return to normal mode in around 10 seconds if no further press of any other buttons.

TO SET ALARM 1 AND 2

1. At normal time display mode, press and hold **AL SET/ ON.OFF**, ① displayed and the alarm hour digit flash. Press ▲ or ▼ to set the hours of your desired alarm time.

2. Then press **AL SET/ ON.OFF** once again, the alarm minute digits flash. Press ▲ or ▼ button to set the minutes of your desired alarm time.

3. Then press **AL SET/ ON.OFF** once again, ② displayed and the alarm hour digit flash. Press ▲ or ▼ to set the hours of your desired alarm time.

4. Then press **AL SET/ ON.OFF** once again, the alarm minute digits flash. Press ▲ or ▼ button to set the minutes of your desired alarm time.

5. Then press **AL SET/ ON.OFF** once again to complete set-up. If no key is pressed in approximate 10 seconds at any time during set-up, the clock will exit the alarm set-up mode.

TO TURN ON OR OFF YOUR DAILY ALARM

1. At normal time display mode, press **AL SET/ ON.OFF** once to turn on Alarm 1 only, ① appears on the LCD.

2. Press **AL SET/ ON.OFF** once again to turn on Alarm 2 only, ② appears on the LCD.

3. Press **AL SET/ ON.OFF** once again to turn on both Alarm 1 & 2, both ① and ② appear on the LCD.

4. Press **AL SET/ ON.OFF** once again to turn off both Alarm 1 & 2, both ① and ② disappear on the LCD.

TO USE SNOOZE ALARM

When time reaches your set alarm time, your weather station will give a beep sound to wake you up.
The corresponding ①or②will flash.

1. Press Zz ••• ☀ once to stop the alarm temporarily, the corresponding ①or②keeps flashing.
   The alarm will beep again according to your set snooze duration.

2. When the alarm is sounding, press **AL SET/ ON.OFF** once, the alarm will stop for the day, ①or②become
   static, alarm will come on again at the same time next day.

Alarm Duration: 2 minutes

TO USE THE HI-LO-OFF DIMMER

At normal time display mode, press Zz ••• ☀ to adjust the brightness (Hi/ Lo/ Off) of the LCD display.
This can only be done when the AC/DC adaptor is being used.

TO DISPLAY TEMPERATURE IN DEGREE °C OR °F

Simply press ▼/ **(°C/°F)** to display temperature in degree °C or degree °F.

WEATHER FORECAST INDICATOR

WEATHER ICONS

There are six possible types of weather icons that will be displayed:

SUNNY		RAINY	
SUNNY AND CLOUDY (PARTLY SUNNY)		STORMY	
CLOUDY		FROST ALERT	Frost Alert Icon appears when outdoor temperature is below +3°C

Remarks: Moving your weather station from one floor of a building to another floor will affect the accuracy of your
weather station, which should operate at the same altitude all the time. If you move it to a new location, it will take
12 hours to get stable and accurate again.

Our weather station provides next 12 hours weather forecast. It may not match with the current weather condition
outside.

TO USE PROGRAMMABLE AUTO DIM BACKLIGHT

1. At normal time display mode, press and hold Zz ••• ☀ button until the display shows ☀ and "**OFF**" flashes.
   Press Zz ••• ☀ ▲ or ▼ button to select "**ON**" to activate the auto dim backlight function.

2. Press Zz ••• ☀ button once again, "**0:00**" flash, press ▲ or ▼ button to set auto dim starting time.

3. Press Zz ••• ☀ button once again, "**8 Hr**" flash, press ▲ or ▼ button to set Auto Dim duration by 1 Hr to 12 Hr
   (1 Hr/ 2 Hr/ 3 Hr/ 4 Hr/ 5Hr/ 6Hr/ 7 Hr/ 8 Hr/ 9 Hr/ 10 Hr/ 11 Hr/ 12 Hr).

4. Press ![Zz AUTO DIM SET icon] button once again (or if no key is pressed in around 10 seconds) to store the auto dim setting and return to normal time display ![icon] remains on the LCD display.

TO READ MAXIMUM-MINIMUM IN-OUT TEMPERATURES AND HUMIDITIES

At normal time display mode, press **MEM** once to view the maximum indoor-outdoor temperatures and humidities records with "**MAX**" icons appearing on the display. Press again to view the minimum indoor-outdoor temperatures and humidities with "**MIN**" icons appearing on the display.

When the maximums or minimums are displayed, press and hold the **MEM** to reset both records and it will start to record the maximums and minimums again.

IF YOU LOSE THE OUTDOOR TEMPERATURE AND HUMIDITY

When the outdoor temperature and humidity digits show '--", the wireless transmission is either interrupted or lost. Press and hold the ▲ / **CHANNEL** button to start searching for the signal from the outdoor transmitter with the ![signal icon] flashing.

If you continue to lose the outdoor temperature and humidity display, which could happen in extreme cold weather, try placing the transmitter in a different location until you have smooth transmission of temperature / humidity data.

HOW TO SYNCHRONIZE YOUR WEATHER STATION WITH ANOTHER OUTDOOR TRANSMITTER

1. At the back of your weather station, Press ▲ / ![signal icon] once. ![2 icon] icon appears near your outdoor temperature and humidity.

2. Press and hold ▲ / ![signal icon] until the ![signal icon] icon blinks, your weather station is searching for the signal of another outdoor transmitter at Channel 2.

3. Slide open the battery door of your second transmitter, slide the switch to the middle position marked with ![2 icon], then insert two AAA batteries into the battery compartment by observing the correct +/- polarity. Replace the battery cover.

4. The outdoor temperature and humidity of your second transmitter will appear on the LCD together with icon within few seconds. If the data still does not appear, take out and reinstall batteries to your second transmitter once.

5. To synchronize your weather station with a third outdoor sensor, repeat the same step by choosing ![3 icon] on your weather station and select **3** on the switch on your third transmitter.

AUTO SCROLLING THE OUTDOOR TEMPERATURE AND HUMIDITY OF DIFFERENT TRANSMITTER

Press ▲ / ![signal icon] one at a time until the ![1 icon] icon flashes with a short beep tone. Then the outdoor temperature and humidity of different outdoor transmitter will be displayed for few seconds alternately with ![1 icon],![2 icon],![3 icon].

To stop the auto scrolling, press ▲ / ![signal icon] once to go back to constant display of the temperature and humidity of the ![1 icon] transmitter, the ![1 icon] icon remains static on the display.

LOW BATTERY INDICATION OF YOUR OUTDOOR TRANSMITTER

The ![icon] icon will appear to indicate the battery level of your outdoor transmitter is getting low. You may need to replace the batteries of your outdoor transmitter with new ones.

Extreme cold weather (e.g. below 14 °F) will also cause low battery voltage.

TROUBLESHOOTING

Problem	Solution
LCD is blank	1. Replace fresh batteries in your weather station. 2. Make sure the AC/DC adaptor is plugged into an working AC outlet properly. 3. Make sure the DC jack is plugged in to the weather station properly.
No Outdoor Temperature and Humidity is displayed	1. Press and hold ▲ / 🛜 on the weather station to search for outdoor temperature signal again. 2. Press and hold ▲ / 🛜, then take out the batteries and reinstall with new ones to your outdoor transmitter. 3. Make sure the correct channel is selected on your weather station (default setting is **1** – Channel 1) 4. Observe if the Low Battery icon appears on the right of the outdoor temperature. If yes, replace batteries in outdoor transmitter with new alkaline batteries. 5. No other interfering sources are being used (such as computer monitors, TV sets, headphones, or speakers) in the path of signal from the outdoor sensor. The signal travels in a straight line, an electrical source near that "line" may cause interference.
Temperature or humidity is incorrect	1. Make sure your main unit and the outdoor transmitter is away from sources of heat / cold / direct sunlight / rain.

CARE OF YOUR WEATHER SATATION CLOCK

1. Do not expose the unit to extreme temperature, water or direct sunlight.
2. Avoid contact with any corrosive materials.
3. Do not subject the unit to excessive force, dust or humidity.
4. Do not open the inner back case or tamper with any components of this unit.
5. Do not plug in any other AC/DC adaptor with incorrect specifications or voltage.
6. Always place your outdoor transmitter in a dry and shaded area away from direct sunlight or rain.

SPECIFICATIONS

Temperature Range

Indoor +32°F to +122°F (0°C to +50°C) (display shows HH.H / LL.L if out of this range)
Outdoor -13°F to +158°F (-25°C to +70°C) (display shows HH.H / LL.L if out of this range)

Humidity Range

Indoor   20% – 95%
Outdoor   20% – 95%
Temperature Resolution   0.2°F / 0.1°C
RH% Resolution   1%
Time format   24 hrs
Time   0:00
Alarm 1 and 2   6:00 am
Alarm Duration   2 minutes
Snooze Duration   5 minutes

Adapter technical specifications

Manufacturer's name or trade mark, commercial registration number and address:	"SHENZHEN KEYU POWER SUPPLY TECHNOLOGY CO., LTD. 2-3F, NO.13, LANE3, YUQUAN EAST ROAD, THE 2ND INDUSTRIAL PARK, YULV, GUANGMING DISTRICT, SHENZHEN, CHINA"
Model identifier:	KA0601A-0500600EUS
Input voltage:	AC100-240V
Input AC frequency:	50/60Hz
Output voltage:	DC5.0V
Output current:	0.6A
Output power:	3.0W
Average active efficiency:	≥69.65%
No-load power consumption:	≤0.1W

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 4270 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 specifycations may change without prior notice and we reserve the right to make these changes.

Manufacturer: FAST ČR, a.s., Černokostelecká 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.