

Once the weather tendency indicator has registered a change in air pressure, it will remain permanently visualized on the LCD.

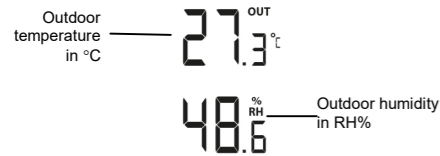
INDOOR TEMPERATURE/HUMIDITY DATA

The indoor temperature and humidity data are automatically updated and displayed on the first section of the LCD.



OUTDOOR TEMPERATURE/HUMIDITY DATA

The last LCD section shows the outdoor temperature and humidity, and the reception indicator.

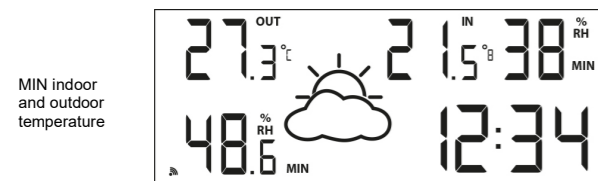


If outdoor temperature/humidity data shows "--," a manual search of the transmitter can be done : press and hold the MODE key for 3 seconds. The station will then start to search for a transmitter.

TOGGLE AND RESETTING THE TEMPERATURE MIN/MAX DATA

TO VIEW THE MIN/MAX TEMPERATURE DATA

Press the **MIN/MAX** key several times to view the MIN/MAX indoor and outdoor temperature sequentially.



TO RESET TEMPERATURE MIN/MAX DATA

Press and hold **MIN/MAX** key for 3 seconds to reset all the indoor and outdoor temperature to current temperatures.

COLORED DISPLAY

Single press MODE key to toggle back light colour mode as sequence: temperature colour mode, single colour mode and rotate colour mode. Will display "C1" for temperature colour mode, "C2" for single colour mode and "C3" for rotate colour mode

In temperature colour mode:

- Back light colour change depend on outdoor temperature
- Total 21 different back light colours, refer to below table

#	deg C	R	G	B
1	over 30	191	0	0
2	29.9 to 28.0	153	37	0
3	27.9 to 26.0	127	63	0
4	25.9 to 24.0	109	81	0
5	23.9 to 22.0	95	95	0
6	21.9 to 20.0	76	114	0
7	19.9 to 18.0	47	143	0
8	17.9 to 16.0	0	191	0
9	15.9 to 14.0	0	143	47
10	13.9 to 12.0	0	114	76
11	11.9 to 10.0	0	95	95
12	9.9 to 8.0	0	76	114
13	7.9 to 6.0	0	47	143
14	5.9 to 4.0	0	0	191
15	3.9 to 2.0	37	0	153
16	1.9 to 0.0	63	0	127
17	-0.1 to -2.0	81	0	109
18	-2.1 to -4.0	95	0	95
19	-4.1 to -6.0	109	0	81
20	-6.1 to -8.0	127	0	63
21	-8.1 & below	153	0	37

In single colour mode

- Total 22 back light colours, 21 colors from temperature color mode plus a white color
- Press the SET key to change the back light colour when "C2" is showing in the display. "col" will be shown when the SELECT key is pressed. Continue to press the SELECT key to change different back light colours when "col" is showing in the display

In rotate colour mode

- Press the MODE key to display "c3"
- The back light color will change softly and continuously in a 18s cycle
- The back light colour rotates red ► yellow ► green ► cyan ► blue ► purple ► red ► ... endlessly

ABOUT THE THERMO-HYGRO TRANSMITTER

The range of the thermo-hygro transmitter may be affected by the temperature. At cold temperatures the transmitting distance may be decreased. Please bear this in mind when positioning the transmitters. Also the batteries may be reduced in power for the thermo-hygro transmitter.

CHECKING FOR 868MHz RECEPTION

If the outdoor temperature and humidity data are not being received within three minutes after setting up (or outdoor display always shows "--" in the outdoor section of the weather station during normal operation), please check the following points:

1. The distance of the weather station or transmitters should be at least 2 meters away from any interfering sources such as computer monitors or TV sets.
2. Avoid placing the transmitters onto or in the immediate proximity of metal window frames.

3. Using other electrical products such as headphones or speakers operating on the 868MHz-signal frequency may prevent correct signal transmission or reception. Neighbors using electrical devices operating on the 868MHz-signal frequency can also cause interference.

Conformity declaration can be seen : <http://www.lacrossetechnology.fr/P-18-A1-WSTX29TH-IT+.html>

Note:

When the 868MHz signal is received correctly, do not re-open the battery cover of either the transmitter or weather station, as the batteries may spring free from the contacts and force a false reset. Should this happen accidentally then reset all units (see "Setting up" above) otherwise transmission problems may occur. The transmission range is around 100 meters from the thermo-hygro transmitter to the weather station (in open space). However, this depends on the surrounding environment and interference levels. If no reception is possible despite the observation of these factors, all system units have to be reset (see "Setting up" above).

POSITIONING THE WEATHER STATION

The weather station must be placed on a table.

POSITIONING THE THERMO-HYGRO TRANSMITTER

Mounting at a sheltered place. Avoid direct rain and sunshine.

The thermo-hygro transmitter can be placed onto any flat surface or wall mount using the bracket which doubles as a stand or wall mount base.

To wall mount:

1. Secure the bracket onto a desired wall using the screws and plastic anchors.
2. Clip the transmitter onto the bracket.

Note:

Before permanently fixing the thermo-hygro to the wall base, place all units in the desired locations to check that the outdoor temperature and humidity readings are receivable. In event that the signal is not received, relocate the thermo-hygro transmitter or the weather station slightly as this may help the signal reception.

CARE AND MAINTENANCE

- Extreme temperatures, vibration and shock should be avoided as these may cause damage to the unit and give inaccurate forecasts and readings.
- When cleaning the display and casings, use a soft damp cloth only. Do not use solvents or scouring agents as they may mark the LCD and casings.
- Do not submerge the unit in water.
- Immediately remove all low powered batteries to avoid leakage and damage. Replace only with new batteries of the recommended type.
- Do not make any repair attempts to the unit. Return them to their original point of purchase for repair by a qualified engineer. Opening and tampering with the unit may invalidate their guarantee.
- Do not expose the units to extreme and sudden temperature changes, this may lead to rapid changes in forecasts and readings and thereby reduce their accuracy.

SPECIFICATIONS

Recommended operating temperature range : 5°C to 40°C

Temperature measuring range:

Indoor : -9.9°C to +59.9°C with 0.1°C resolution
("OF.L" displayed if outside this range)
Outdoor : -39.9°C to +59.9°C with 0.1°C resolution
("OF.L" displayed if outside this range, "--" displayed if no transmitter signal)

Humidity measuring range:

Indoor humidity range : 1% to 99% with 1% resolution
(Display "--" if temperature is OL.F; display "19%" if < 20% and "96%" if > 95%)
Outdoor humidity range : 1% to 99% with 1% resolution (Display "--" if outside temperature is OF.L; display 1% if < 1% and 99% if > 99%)

Data checking intervals:

Indoor temperature checking interval : every 16 seconds
Outdoor temperature reception : every 4 seconds
Transmission range : up to 100 meters (open space)

Power consumption (alkaline batteries recommended):

Weather station : AC adapter 230-240 VAC /
Output : 5 VDC/150mA
And 2 x AA, IEC, LR6 1.5V
Transmitter : 2 x AA, IEC, LR6, 1.5V

Dimensions (L x W x H):

Weather station : 146.7 x 90.2 x 52.6 mm
Transmitter : 38.2 x 21.2 x 128.3 mm

LIABILITY DISCLAIMER:

- The electrical and electronic wastes contain hazardous substances. Disposal of electronic waste in wild country and/or in unauthorized grounds strongly damages the environment.
- Please contact your local and/or regional authorities to retrieve the addresses of legal dumping grounds with selective collection.
- All electronic instruments must from now on be recycled. User shall take an active part in the reuse, recycling and recovery of the electrical and electronic waste.
- The unrestricted disposal of electronic waste may do harm on public health and the quality of environment.
- As stated on the gift box and labeled on the product, reading the "User manual" is highly recommended for the benefit of the user. This product must however not be thrown in general rubbish collection points.
- The manufacturer and supplier cannot accept any responsibility for any incorrect readings and any consequences that occur should an inaccurate reading take place.
- This product is designed for use in the home only as indication of the temperature.
- This product is not to be used for medical purposes or for public information.
- The specifications of this product may change without prior notice.
- This product is not a toy. Keep out of the reach of children.
- No part of this manual may be reproduced without written authorization of the manufacturer.



R&TTE Directive 2014/53/EU

Summary of the Declaration of Conformity: We hereby declare that this wireless transmission device does comply with the essential requirements of R&TTE Directive 2014/53/EU.