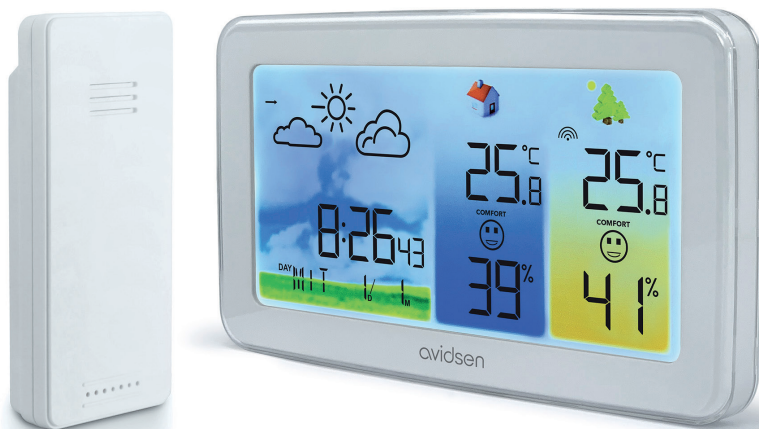


WIRELESS WEATHER STATION COLOUR SCREEN

with wireless outdoor sensor

Ref. 107254

EN



A - SAFETY INSTRUCTIONS

OPERATING PRECAUTIONS

- The weather station must not be installed where the screen may be exposed to scratching and dirt.
- The weather station is not designed for outside use and should not be installed in locations that are subject to extremes of humidity or temperature.
- Do not expose the sensor to direct sunlight or any reflected light source.
- Do not install near acidic chemicals, ammonia or sources of toxic gases.

them in a safe place not accessible to them. They could be swallowed by children or pets. May be fatal if swallowed! In the event that a battery is swallowed, consult a doctor or go to A&E immediately. Never short-circuit the batteries and do not burn or recharge them. They may explode!



Pour en savoir plus :
www.quefairedemesdechets.fr

MAINTENANCE AND CLEANING

- Always unplug the product from the mains before carrying out any maintenance.
- Never use abrasive or corrosive substances to clean the product.
- Use a soft, slightly damp cloth.
- Never use an aerosol to spray the product as this may damage the internal workings.

RECYCLING



This symbol means that devices no longer in use should not be disposed of with household waste. The hazardous substances they may contain can be harmful to health and the environment. Return the equipment to your local distributor or use the recycling collection service provided by your local council.

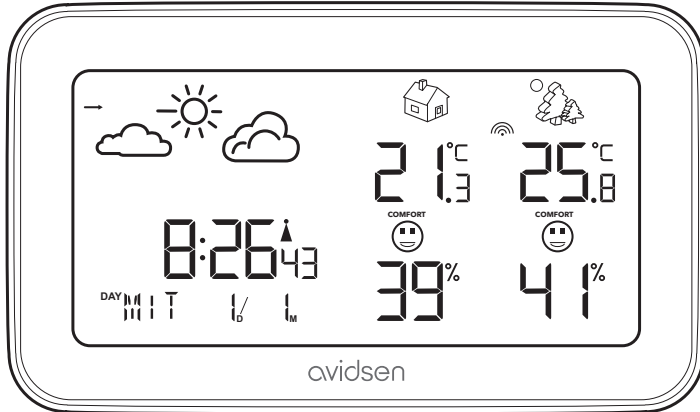


It is forbidden to throw used batteries into the dustbin. Batteries/accumulators containing harmful substances are marked with symbols (shown opposite) which indicate that they cannot be thrown away as ordinary waste. The corresponding heavy metals are referred to as follows: Cd = cadmium, Hg = mercury, Pb = lead. You can dispose of these used batteries/accumulators at local waste facilities (centres for sorting recyclable materials), which are required to accept them. Keep batteries/button cells/accumulators out of reach of children and store

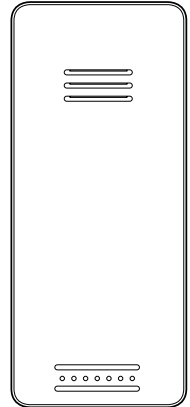
B - PRODUCT DESCRIPTION

1 - KIT CONTENTS

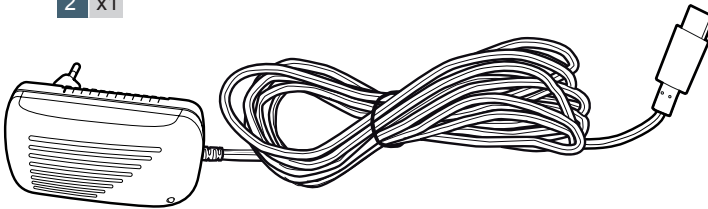
1 x1



3 x1



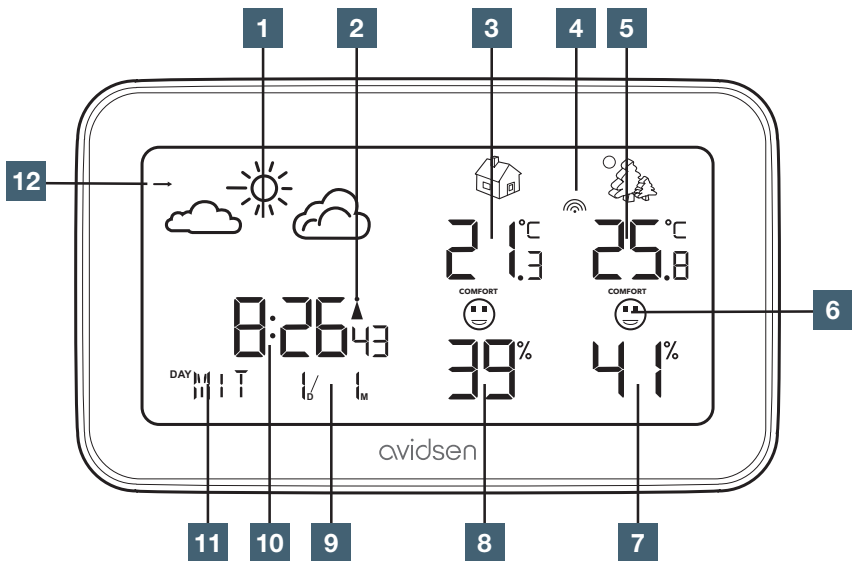
2 x1



1	Weather station
2	5V mains adapter (USB-C)
3	Temperature sensor

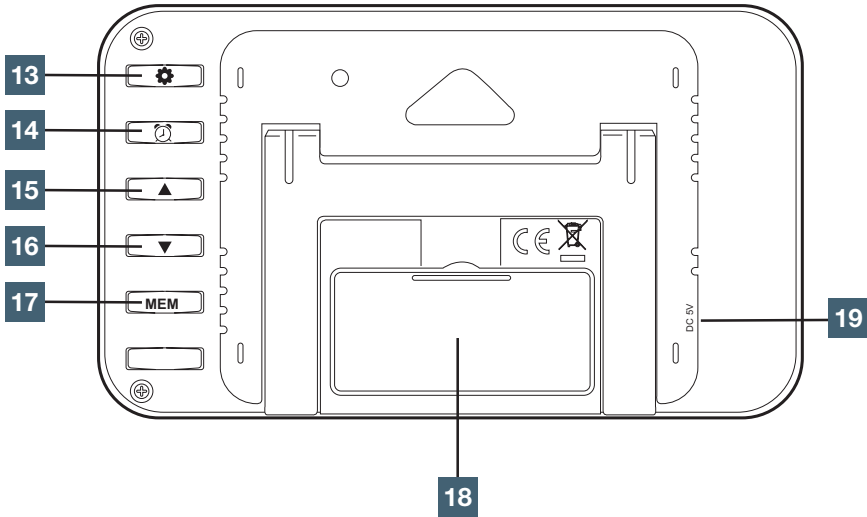
B - PRODUCT DESCRIPTION






2 - WEATHER STATION AND SENSOR



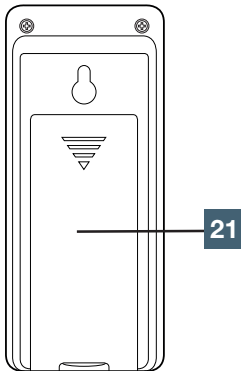
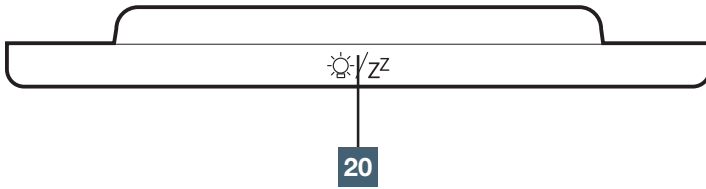
1	Weather status, time display
2	DCF77 indicator
3	Indoor temperature
4	Radio transmission
5	Outdoor temperature
6	Comfort indicator
7	Outdoor humidity indicator
8	Indoor humidity indicator
9	Date
10	Time
11	Day of Week
12	Weather trend


B - PRODUCT DESCRIPTION



13	Button 
14	Button 
15	Button 
16	Button 
17	Button 
18	Battery compartment (2 x LR03 AAA)
19	Socket for mains adaptor plug (5V USB-C)

B - PRODUCT DESCRIPTION



20	Button  / Zz
21	Battery compartment (2 x LR03 AAA)

3 - MAIN FUNCTIONS

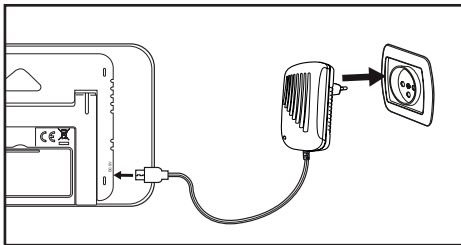
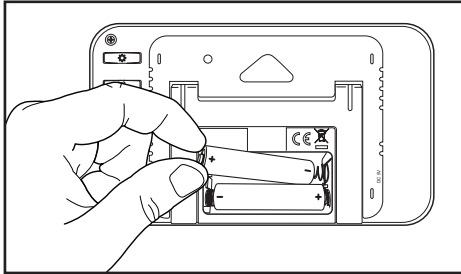
- Coloured backlit screen
- Indoor and outdoor temperature and humidity display
- **“Current / MIN / MAX / Trend”** indoor and outdoor temperature display
- **12- and 24-hour format time display**
- Radio-controlled clock (**DCF77**)
- Daily alarm
- Calendar
- Weather forecast
- Wireless outdoor sensor

C - CONFIGURATION

1 - QUICK START-UP

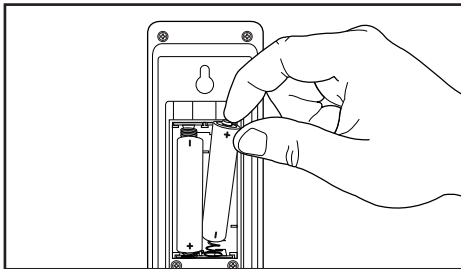
These steps must be followed in the order described.

Insert **2 x AAA LR03 batteries** (not included) into the station **(18)**.



Note: The use of batteries and the mains adapter for the station is preferable: in the event of a power failure or if the mains adapter is unplugged, the weather station will maintain its configuration.

Then insert the **2 x AAA LR03 batteries** (not included) into the outdoor sensor, ensuring that the polarity is respected **(21)**.



2 - PAIRING THE SENSOR TO THE STATION

Pairing is automatic once the batteries are inserted. To force pairing, if required:



- On the station, press and hold the button for **5 seconds**. The indicator starts flashing.
- On the outdoor sensor, remove then reinsert the batteries whilst standing close to the weather station.

Note: It is not possible to pair several sensors to the same station. The sensor is not available on its own.

3 - SETTING THE DATE AND TIME
















- If you do not press one of the buttons in the settings menus within **20 seconds**, the station will exit its menu automatically.
- Hold down the button until flashes (If the automatic time setting mode is activated , you will not be able to set the time manually).
- Press the button twice.
- Both digits: flash on the display. Set the time zone using the and buttons. Confirm with the button. (Remember: The time zone in France is +01 in winter and +02 in summer).
- **24h** or **12h** flashes on the display. Set the time display format using the and buttons. Confirm with the button.
- Then set the hour using the and buttons. Confirm with the button.
- Set the minutes using the and buttons. Confirm with the button.
- The letters **M** and **D** flash at the bottom of the display. Set the display order using the and buttons (**month / day or day / month**)
- Press the button to confirm and set the year using the and buttons.
- Press the button to confirm. The figure to the left of **M** flashes at the bottom of the display.
- Set the month using the and buttons.
- Press the button to confirm. The figure to the left of **D** flashes at the bottom right of the display.
- Set the day using the and buttons.
- Press the button to confirm. The three letters corresponding to the language flash. Set

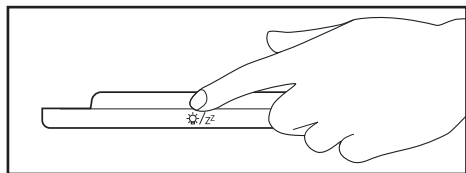
C - CONFIGURATION



the calendar language using the  and  buttons (GER = German / ENG = English / FRE = French / ITA = Italian / SPA = Spanish / DUT = Netherlands / DAN = Danish)



- Press the  button to confirm.

4 - ALARM SETTING



- Press the  button once: **AL** appears next to the time.
- Press the  button for **3 seconds**: the hour of the alarm flashes on the display. Set the hour of the alarm using the  and  buttons.
- Press the  button to confirm. The minutes flash on the display.
- Set the minutes of the alarm using the  and  buttons.
- Press the  button to confirm. **M-F** or **S-S** flashes on the display.
- Set the days of the alarm using the  and  buttons (**M-F**: Monday to Friday, **S-S**: Saturday and Sunday)
- Press the  button to confirm. **Zz 08** flashes on the display.
- Set the alarm snooze duration using the  and  buttons.
- Finish the configuration by pressing quickly on the  button.
- When the alarm goes off, you can press the /ZZ button to stop or pause the alarm by the previously set time (**Zz**).



To set the alarm, press the  button once. A  icon appears to the left of the time with the current mode. The number of presses determines the mode.


To deactivate the alarm, press the  button repeatedly until the  logo disappears.

5 - AUTOMATIC TIME SETTING



To launch automatic time setting for the station, press and hold the  button. The  indicator (2) flashes (the backlight is switched off temporarily). The station switches to radio reception (for 7 minutes) and attempts to pick up the **DCF77** time signal to automatically update the time and date.

Note: the time zone must be set correctly for a correct display. If reception is insufficient, bring the station near to a window.

Ensure that you leave a gap of 2.5 m between the station and any source of interference (television, WiFi, microwave, etc.)

The signal search can be stopped at any point by pressing the  button, if the signal is not available.






Please note: It is not possible to enter the station settings during an automatic time search, and the radio connection with the outdoor sensor is interrupted.

If you do not wish to activate the automatic time search, press and hold  for 2 seconds to make the  indicator disappear (2).







C - CONFIGURATION

6 - WEATHER FORECAST

The weather station has a weather forecast function: It can display 5 different statuses:

Sun	
Slightly cloudy	
Cloudy	
Rainy	
Heavy rain Stormy	

It is possible to adjust this forecast depending on the current weather:




- Hold the  button until  flashes.
- Press the  button 12 times.
- Once the forecast logo flashes, using the  and  buttons, you can scroll through the forecasts and adjust the station's weather with the actual weather where you are.
- Press the  button again to complete this setting.

7 - TEMPERATURE AND HUMIDITY

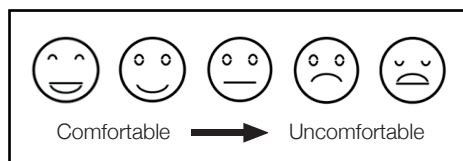
This weather station allows you to simultaneously display the indoor and outdoor temperature as well as the indoor and outdoor humidity.

The weather station also displays changes to these values.

3 statuses are possible:






Increasing	
Steady	
Falling	

A comfort indication is symbolised by smiley face displays (6), according to the indoor readings.





8 - SETTING THE MEASUREMENT UNIT/ MIN-MAX MEMORY/SENSOR


Changing the unit of measurement

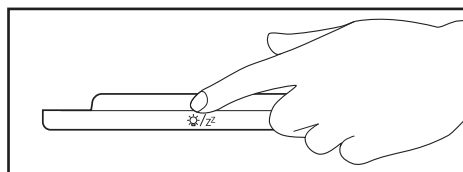
- Hold the  button until  flashes.
- Press the  button 11 times.
- Press  to change between °C and °F
- Finish the configuration by pressing the  button twice.

MIN-MAX memory display


- Press the  button to scroll through the **Max / Min / Current** values
- Press and hold  for **3 seconds** to erase the **MIN/MAX** values saved.

9 - BACKLIGHT SETTING

With battery power only, the backlight is off by default. You can turn it on by pressing the /ZZ button.



The weather station will be backlit for **15 seconds**.

When the station is powered by an adapter, you can adjust the backlight intensity by pressing the  button several times.

D - TECHNICAL AND LEGAL INFORMATION

1 - TECHNICAL CHARACTERISTICS

Power supply	- The station operates with 2 x LR03 batteries (not included) and/or an 5V mains adapter (included) - The sensor operates with 2 x LR03 batteries (not included)
Battery life	1 to 2 years under normal operating conditions.
Frequency	433.92 MHz
Range between the sensor and the station	60 m in open air
Range of indoor temperatures	0°C (32°F) ~ 50°C (122°F)
Range of outdoor temperatures	-20°C (-4°F) ~ 60°C (140°F)
Humidity measurement range	20% RH ~ 95% RH
Temperature measurement unit	Celsius (°C) or Fahrenheit (°F).
Station dimensions	155 mm x 91 mm x 24 mm
Sensor dimensions	92 mm x 40 mm x 23 mm
Materials	ABS

2 - REPLACING THE BATTERIES

Under normal conditions of use, battery life is between one and two years.

Use 2 x **LR03 AAA** alkaline batteries for the station and 2 x **LR03 AAA** alkaline batteries for the outdoor sensor, observing the indicated polarity.

3 - WARRANTY

- This product is under warranty for parts and labour for 2 years from the date of purchase. Proof of purchase must be retained for the duration of the warranty period.
- The warranty does not cover damage caused by negligence, knocks or accidents.
- The device must not be opened or repaired by non-Avidsen employees.
- The warranty will be void if the device is tampered with.

4 - HELP AND ADVICE

If you have any problems, you can find all the help you need on our www.avidsen.com website, in the Support tab.

D - TECHNICAL AND LEGAL INFORMATION

5 - EU DECLARATION OF CONFORMITY

Avidsen declares, under its sole responsibility, that the equipment with reference number **107254** complies with the applicable Union harmonisation legislation and its conformity has been assessed pursuant to the applicable standards in force:

- Directive RED 2014/53/EU

EN 300 220-1 V3.1.1

EN 300 220-2 V3.2.1

EN 300 330-2 V2.1.1

- Directive LVD 2014/35/EU

EN 62368-1:2014 + A11:2017

EN 62479:2010

EN 50663 :2017

- Directive EMC 2014/30/EU

EN 301 489-1 V2.2.3

EN 301 489-3 V2.1.1

The above-mentioned product complies with the RoHS 2011/65/EU Directive and delegated directive 2015/867/EU.

Signed by Alexandre Chaverot, CEO, on behalf of Avidsen
19 avenue Marcel Dassault, 37200 Tours, France

Tours, 23/09/2025





aidsen

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