VOCOO 5276

VOCOO Wireless Indoor Outdoor Thermometer Hygrometer User Manual

Model: 5276

1. INTRODUCTION

The VOCOO Wireless Indoor Outdoor Thermometer Hygrometer (Model 5276) provides accurate, real-time monitoring of temperature and humidity both indoors and outdoors. This device features a large LCD display, a wireless remote sensor, and various functions to help you maintain a comfortable and healthy environment. This manual will guide you through the setup, operation, and maintenance of your device to ensure optimal performance.

Image 1.1: Main unit and wireless outdoor sensor.

2. What's in the Box

- 1 x Indoor Thermometer Unit
- 1 x Wireless Outdoor Sensor
- 4 x AAA Batteries (may be pre-installed or included separately)

3. Product Features

- **Wireless Monitoring:** Connects to 1 wireless outdoor sensor (IP43 waterproof) with a transmission range of up to 100m/328ft in open areas.
- **Large Backlit LCD Display:** A 3.7-inch screen (90x87x23 mm) for easy reading of temperature, humidity, and settings, even from a distance or in low light conditions.
- **High Precision & Fast Refresh:** Updates readings every 10 seconds for current data.
- **Wide Measurement Range:**

  - Indoor Temperature: 14°F~140°F (-10°C~60°C)

- Outdoor Temperature: -40°F~158°F (-40°C~70°C)
- Humidity: 10%~95% RH

- **Accuracy:** Temperature ±1°C, Humidity ±3-5%RH.
- **Multifunctional Display:** Includes switchable °C/°F units, 12/24 hour time and date display, air comfort indicators, temperature and humidity trend arrows, and a low battery icon.
- **Min/Max Records:** Displays maximum and minimum temperature/humidity data, which automatically clears after 24 hours.
- **Flexible Mounting Options:** The indoor unit has a wall-hanging hole and a retractable stand for tabletop placement. The outdoor sensor includes a hook for easy mounting.

Image 3.1: Overview of product features.

4. Setup

4.1 Battery Installation

1. **Indoor Unit:** Open the battery compartment cover on the back of the main unit. Insert 2 AAA batteries, observing the correct polarity (+/-). Close the cover.

2. **Outdoor Sensor:** Open the battery compartment cover on the back of the outdoor sensor. Insert 2 AAA batteries, observing the correct polarity (+/-). Close the cover.

4.2 Sensor Pairing

The indoor unit and outdoor sensor should automatically pair once batteries are installed. If the outdoor temperature/humidity is not displayed after a few minutes, follow these steps:

- Ensure both units have fresh batteries.
- Place the outdoor sensor close to the indoor unit.
- Press and hold the 'CLEAR' button on the indoor unit for 3 seconds to clear previous data and initiate a new search for the sensor.
- If pairing fails, remove batteries from both units, wait 1 minute, and reinsert them.

4.3 Placement

- **Indoor Unit:** Place the indoor unit on a flat surface using its retractable stand, or mount it on a wall using the hanging hole. Ensure it is away from direct sunlight, heat sources, or drafts that could affect readings.
- **Outdoor Sensor:** Mount the outdoor sensor in a shaded, dry location, protected from direct rain and sunlight, to ensure accurate readings. Avoid placing it near metal objects or large electrical appliances that could interfere with the wireless signal. The maximum effective range is 100m/328ft in an open area, but walls and obstacles will reduce this distance.
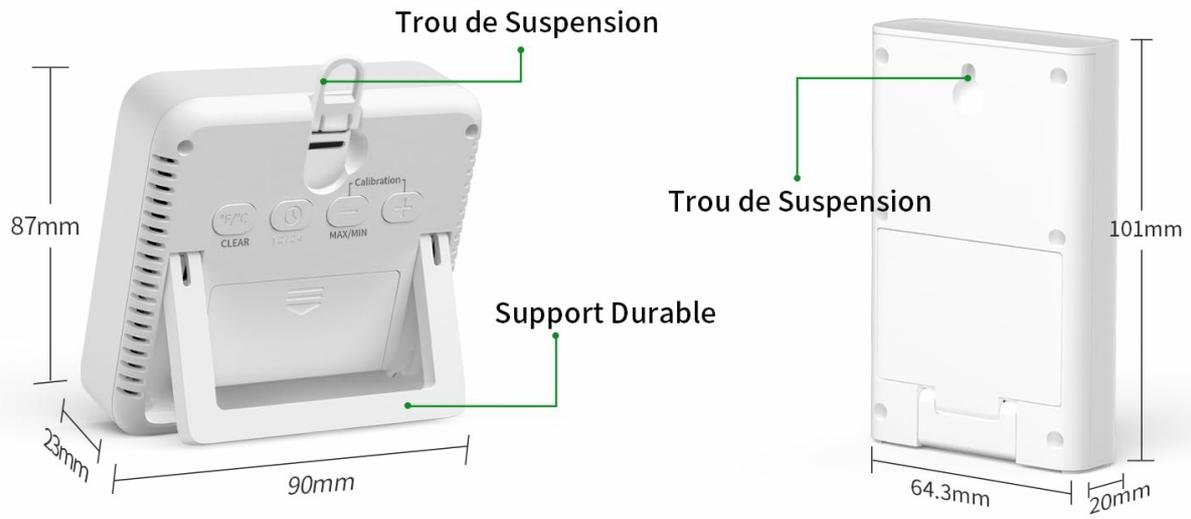
Facile à Installer

Trou de Suspension

87mm

Calibration

°F/°C
CLEAR   T-CF/C4   MAX/MIN

23mm

90mm

Trou de Suspension

Trou de Suspension

Support Durable

101mm

64.3mm   20mm

Support Durable

OUT
MAX
IN
MAX

29.3 ℃ 41%
26.9 ℃ 62%
12:11 10° 1

Trou de Suspension

OUT
MAX
24 hrs
IN
MAX

29.3 ℃ 41%
26.9 ℃ 62%
DRY 30% COMFORT 70% WET
12:11 10° 1

Image 4.1: Dimensions and mounting options for the main unit and sensor.

Suivez la Température et l'humidité où que Vous Soyez

Portée de transmission du capteur : MAX 100 m/328 pieds dans une zone dégagée

Image 4.2: Wireless transmission range and recommended placement for the outdoor sensor.

5. OPERATING INSTRUCTIONS

5.1 Temperature Unit Selection (°C/°F)

Press the '°C/°F' button on the back of the indoor unit to switch between Celsius and Fahrenheit temperature displays.

5.2 Min/Max Records

The device automatically records the maximum and minimum temperature and humidity values over a 24-hour period. These records are automatically cleared every 24 hours.

- Press the 'MAX/MIN' button once to view the maximum recorded values.
- Press the 'MAX/MIN' button again to view the minimum recorded values.
- Press the 'MAX/MIN' button a third time to return to current readings.
- To manually clear the Min/Max records, press and hold the 'MAX/MIN' button for 3 seconds while viewing the records.

Enregistrement MAX/MIN sous 24h
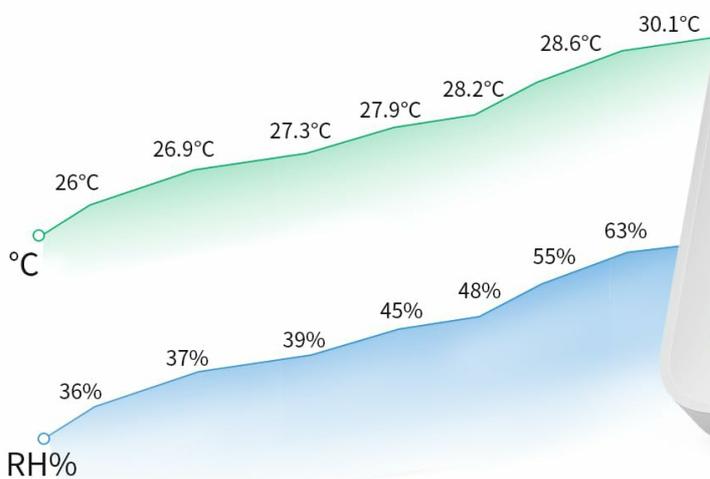
Bon Compagnon Humidificateur/Chauffage

Image 5.1: Display showing Min/Max temperature and humidity records.

5.3 Backlight Operation

The LCD display features a white backlight for improved visibility in dark conditions.

- Touch the light icon area at the bottom of the screen to activate the backlight.
- The backlight will remain on for a few seconds before automatically turning off to conserve battery power.

Image 5.2: Backlit LCD display for clear visibility.

5.4 Time and Date Setting

The device displays the current time and date. Refer to the specific instructions on the back of the unit or the included quick start guide for detailed steps on setting the time and date (12/24 hour format).

6. DISPLAY INFORMATION

The large LCD screen provides comprehensive information at a glance:

- **OUT:** Displays outdoor temperature and humidity from the wireless sensor.
- **IN:** Displays indoor temperature and humidity measured by the main unit.
- **CH1:** Indicates the channel for the outdoor sensor (this model supports one sensor).
- **Temperature/Humidity Trend Arrows:** Arrows indicate whether temperature or humidity is rising, falling, or remaining stable.
- **Air Comfort Indicator:** A colored bar graph categorizes the current indoor humidity level into DRY (0-30%), COMFORT (31-70%), or WET (71-99%).
- **Time & Date:** Current time and date (AM/PM indicator for 12-hour format).

- **Low Battery Icon:** Appears when batteries in either the main unit or sensor need replacement.

Image 6.1: Air comfort indicator showing DRY, COMFORT, and WET zones.

7. Specifications

Feature	Specification
Model Number	5276
Indoor Temperature Range	-10°C to 60°C (14°F to 140°F)
Outdoor Temperature Range	-40°C to 70°C (-40°F to 158°F)
Humidity Range	10% to 95% RH
Temperature Accuracy	±1°C
Humidity Accuracy	±3-5% RH

Feature	Specification
Wireless Transmission Range	Up to 100m / 328ft (open area)
Power Source	4 x AAA batteries (2 for main unit, 2 for sensor)
Main Unit Dimensions	17 x 11 x 4 cm
Mounting Type	Wall mount, Tabletop
UPC	677222587383

Plage de Surveillance de la Température Intérieure
-10~60°C(14~140°F)

Gamme de Moniteur d'humidité: 10～95%

Plage de Surveillance de la Température Extérieure
-40°C~70°C(-40~158°F)

Image 7.1: Detailed temperature and humidity monitoring ranges.

8. MAINTENANCE

8.1 Battery Replacement

When the low battery icon appears on the display, replace the batteries in the respective unit (main unit or outdoor sensor) with new AAA batteries. Ensure correct polarity.

8.2 Cleaning

Wipe the device and sensor with a soft, damp cloth. Do not use abrasive cleaners or immerse the units in water. Ensure the outdoor sensor's waterproof seal is intact after battery replacement.

9. TROUBLESHOOTING

- **No Outdoor Temperature/Humidity Reading:**

  - Check if the outdoor sensor batteries are installed correctly and are not depleted.
  - Ensure the outdoor sensor is within the effective transmission range (100m/328ft in open air) and there are no major obstructions or sources of interference between the sensor and the main unit.
  - Try re-pairing the sensor by pressing and holding the 'CLEAR' button on the main unit for 3 seconds.

- **Inaccurate Readings:**

  - Ensure both units are placed away from direct sunlight, heat sources, or strong drafts.
  - Allow the units to stabilize for at least 30 minutes after initial setup or relocation.
  - Compare readings with another known accurate thermometer/hygrometer.
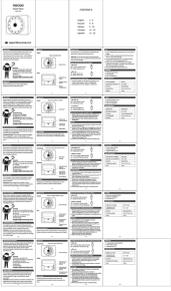
- **Display Not Working:**

  - Check and replace the batteries in the main unit.
  - Ensure batteries are inserted with correct polarity.

10. WARRANTY AND SUPPORT

This product comes with a standard return policy. For specific warranty details, technical support, or further assistance, please refer to the manufacturer's official website or contact customer service through your point of purchase. Keep your purchase receipt for warranty claims.

Related Documents - 5276

	[VOCOO Wireless Indoor/Outdoor Temperature and Humidity Monitor User Manual](#) This manual provides instructions for setting up and using the VOCOO Wireless Indoor/Outdoor Temperature and Humidity Monitor, including diagrams, specifications, and troubleshooting tips.
	[VOCOO 6202 Wireless Indoor/Outdoor Temperature and Humidity Monitor User Manual](#) User guide for the VOCOO 6202 wireless indoor/outdoor temperature and humidity monitor, detailing setup, features, calibration, connection, and troubleshooting for optimal environmental monitoring.

User manual for the VOCOO Visual Timer (Model 6233), providing comprehensive instructions on setup, usage, features, alarm settings, placement, and technical specifications for this versatile countdown timer.