

BRESSER®

Temeo io

Art. No. 7000004



Fig. 1

A



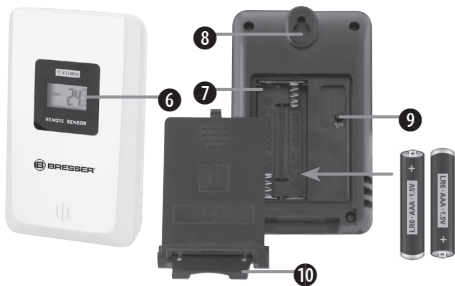
B



Fig. 2



Fig. 3



About this Instruction Manual



These operating instructions are to be considered a component of the device. Please read the safety instructions and the operating instructions carefully before use. Keep these instructions for renewed use at a later date. When the device is sold or given to someone else, the instruction manual must be provided to the new owner/user of the product.

This product is intended only for private use. It was developed as an electronic medium for the use of multimedia services.

General Warnings



RISK OF CHOKING!

Keep packaging material, like plastic bags and rubber bands, out of the reach of children, as these materials pose a choking hazard.



RISK OF ELECTRIC SHOCK!

This device contains electronic components that operate via a power source (batteries). Children should only use the device under adult supervision. Only use the device as described in the manual; otherwise, you run the risk of an electric shock.



RISK OF CHEMICAL BURN!!

Leaking battery acid can lead to chemical burns. Avoid contact of battery acid with skin, eyes and mucous membranes. In the event of contact, rinse

the affected region immediately with a plenty of water and seek medical attention.



RISK OF FIRE/EXPLOSION!

Use only the recommended batteries. Do not short-circuit the device or batteries, or throw them into a fire. Excessive heat or improper handling could trigger a short-circuit, a fire or an explosion.

! NOTE!

Do not disassemble the device. In the event of a defect, please contact your dealer. The dealer will contact the Service Centre and can send the device in to be repaired, if necessary.

Do not immerse the unit in water.

Do not subject the unit to excessive force, shock, dust, extreme temperature or high humidity, which may result in malfunction, shorter electronic life span, damaged batteries and distorted parts.

Use only the recommended batteries. Always replace weak or empty batteries with a new, complete set of batteries at full capacity. Do not use batteries from different brands or with different capacities. Remove the batteries from the unit if it has not been used for a long time.

The manufacturer is not liable for damage related to improperly installed batteries!

SCOPE OF DELIVERY (Fig. 1)

Main unit (A), remote sensor (B), instruction manual

Required batteries (not included with purchase):
4 pieces of micro batteries (1.5V, type AAA)

PARTS OVERVIEW

Main Unit (Fig. 2)

- (1) **Display** – Temperature trend, indoor- and outdoor temperature, as well as current time.
- (2) **MIN/MAX/+ button** – Changes the value for one setting. Allows switching between MIN and MAX values. Press and hold for 2 seconds to initialize receiving the RC signal from the remote sensor.
- (3) **SET button** – Enter time and date setting mode.
- (4) **Battery compartment**
- (5) **Table stand** – Add if station is to be placed on a flat surface.

Remote sensor (Fig. 3)

- (6) **Outdoor temperature**
- (7) **Battery compartment**
- (8) **Wall mount hole** – This hole makes it possible to mount the remote sensor on a wall.
- (9) **°C/°F button** – This button selects between Celsius (°C) and Fahrenheit (°F).
- (10) **Table stand** – Foldable. Use this stand to place the device on a flat surface

BEFORE YOU START

IMPORTANT!

1. Insert batteries for remote units before doing so for the main unit.
2. Place the main unit as close as possible to the remote unit.
3. Position the remote unit and main unit within the effective transmission range.

When changing batteries always change batteries in the main unit as well as all remote units and replace them in the correct order, so the remote connection can be re-established. If batteries are exchanged in only one of the devices (i.e. the remote sensor) the signal can't be received or can't be received correctly.

Note, that the effective range is vastly affected by building materials and position of the main and remote units. Due to external influences (various RC devices and other sources of interference), the maximum distance can be greatly reduced. In such cases we suggest to position the main unit and the remote sensor at other places. Sometimes all it takes is a relocation of one of these components of a few inches!

Though the remote unit is weather proof, it should be placed away from direct sunlight, rain or snow.

POWER SUPPLY


Remote sensor

1. Open the battery compartment door.
2. Install 2 batteries (AAA size 1.5V) strictly according to the polarities shown.
3. Reinsert the battery compartment door.

Main unit

1. Open the battery compartment door.
2. Install 2 batteries (AAA size 1.5V) strictly according to the polarities shown.
3. Reinsert the battery compartment door.

Low battery warning

When it is time to replace the batteries, the respective low battery indicator  will be shown next to the indoor temperature display (batteries for main unit) or near to the outdoor temperature (batteries for remote sensor).

USING TABLE STAND OR WALL MOUNTING

The main unit can be placed on a flat surface. The remote unit also can be placed on a flat surface or mounted on a wall using the recessed screw hole.

OPERATION

Receiving measurements and time signal

Once batteries are placed in the remote unit, it will start transmitting temperature readings at roughly 45 second intervals. As soon as batteries

are installed in the main unit it will start searching for a signal from the remote sensor for about 3 minutes. Upon successful reception of the signal, the outdoor temperature will be displayed on the main unit. The main unit will automatically update its readings at about 45 second intervals.

Temperature

1. Press the SET/°F/°C button to switch the displayed temperature between °C and °F.
2. Once the battery is installed, the main unit will start displaying the interior measurement information. The main unit will display the information from the remote sensor for the first time approximately 3 minutes after the power supply was established.

Max/Min records of temperature and humidity

1. Press the MIN/MAX/+ button repeatedly to switch between the current temperature and the values of the MIN and MAX recordings.
2. In MIN/MAX temperature display mode, hold MIN/MAX/+ button to reset all indoor and outdoor MIN/MAX records to current values.
3. The MIN/MAX temperature values will be recorded automatically.
4. The MIN/MAX temperature records automatically will be reset at 0:00 o'clock (12:00 a.m.) every day.

Temperature trend

The temperature trend is calculated from the values

of different measurement periods and will be displayed as follows:

 Rising

 Steady

 Falling

Main unit signal receiving check

The transmission range is about 30 meters from the remote station to the main unit (in open area). The main unit should receive the temperature/humidity information from the transmitter within 3 minutes after set-up.

Should the main unit not receive information from transmitter within 3 minutes after setting up, please check following steps:

1. Press and hold MIN/MAX/+ button for 2-3 sec to re-start receiving from the transmitter; the data will normally be received within 3 minutes.
2. If the first step does not yield a desirable solution, please remove the batteries and re-install them (hardware reset).

At the same time, please make sure the following:

1. The main unit as well the as transmitter should be at least 5~6.5 feet (1.5~2 meters) away from any interfering sources, such as computer monitors or TV sets.
2. The main unit should not stand close to metal window frames.

3. Please do not use other electrical products, such as headphones or speakers, operating on the same signal frequency (433.92 MHz).
4. Electrical devices operating on the same signal frequency may also cause interference. This can include devices used in the neighborhood as well.

Manual time setting

1. Press and hold the SET/°F/°C button in normal display mode for 2 seconds to enter into time setting mode.
2. The figure to be set will start flashing.
3. Press MIN/MAX/+ button to change the value.
4. Press SET button to confirm and go to the next value to be changed.
5. The setting order is 12/24hr >> hours >> minutes >> save and exit.
6. If there is no operation for 30 seconds, the existing setting will be saved and the device returns to normal display mode. Press SET button again to confirm and exit setting.

Sensor function

1. Press °C/°F to change the temperature display of the transmitter
3. Once the weather station receives radio signals from the sensor, the temperature value will be updated on the base unit every 1-2 minutes.

TROUBLESHOOTING

Signal disconnection

If without obvious reasons the display of the outdoor temperature goes blank, please check the following:

1. The remote unit is still in place.
2. The batteries of both the remote unit and main unit are not empty. Replace batteries with new ones if necessary.

Note: When the temperature falls below freezing point, the batteries of outdoor units will freeze, lowering their voltage supply, effective range, and life span.

3. All units required are within range and the path is clear of obstacles and interference. Shorten the distance if necessary.

Transmission collision

Signals from other household devices, such as door bells, home security systems and entry controls, may interfere with those of this product and cause temporarily reception failure. This is normal and does not affect the general performance of the product. The transmission and reception of temperature readings will resume once the interference recedes.

SPECIFICATIONS

Measurement

Indoor temperature range: 0~50° C

Outdoor Temperature Range: -20~60° C

Resolution for temperature: 0.1° C

Transmission

Transmission range between transmitter and main unit: 30meters (in open area)

Radio frequency: 433.92 MHz

Power supply

Main unit: 2x AAA 1.5V battery

Remote sensor: 2x AAA 1.5V battery

CLEANING AND MAINTENANCE

Before cleaning the device, disconnect it from the power supply (remove batteries)!

Only use a dry cloth to clean the exterior of the device. To avoid damaging the electronics, do not use any cleaning fluid.

DISPOSAL



Dispose of the packaging materials properly, according to their type, such as paper or cardboard. Contact your local waste-disposal service or environmental authority for information on the proper disposal.



Do not dispose of electronic devices in the household garbage!

As per Directive 2002/96/EC of the European Parliament on waste electrical and electronic equipment and its adaptation into German law, used electronic devices must be collected separately and recycled in an environmentally friendly manner.



In accordance with the regulations concerning batteries and rechargeable batteries, disposing of them in the normal household waste is explicitly forbidden. Please make sure to dispose of your used batteries as required by law – at a local collection point or in the retail market. Disposal in domestic waste violates the Battery Directive.

Batteries that contain toxins are marked with a sign and a chemical symbol. "Cd" = cadmium, "Hg" = mercury, "Pb" = lead.

EC DECLARATION OF CONFORMITY

CE Bresser GmbH has issued a "Declaration of Conformity" in accordance with applicable guidelines and corresponding standards. This can be viewed any time upon request.

GB WARRANTY & SERVICE

The regular guarantee period is 2 years and begins on the day of purchase. To benefit from an extended voluntary guarantee period as stated on the gift box, registration on our website is required. You can consult the full guarantee terms as well as information on extending the guarantee period and details of our services at www.bresser.de/warranty_terms. Would you like detailed instructions for this product in a particular language? Then visit our website via the link below (QR code) for available versions. Alternatively you can also send an email to manuals@bresser.de or leave a message on +49 (0) 28 72 – 80 74-220*. Please always state your name, precise address, a valid phone number and email address, as well as the article number and name.

*Number charged at local rates in Germany (the amount you will be charged per phone call will depend on the tariff of your phone provider); calls from abroad will involve higher costs.



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