Weather Station ·

MeteoTemp BF

EN Instruction manual

GARANTIE · WARRANTY · GARANTÍA · GARANZIA

www.bresser.de/warranty_terms

RECYCLAGE (TRIMAN/FRANCE)

Cet appareil, ses accessoires et cordons se recyclent

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Points de collecte sur www.quefairedemesdechets.fr
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1 Imprint

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Germany

www.bresser.de

For any warranty claims or service inquiries, please refer to the information on "Warranty" and "Service" in this documentation. We ask for your understanding that unsolicited returns cannot be processed.

Errors and technical changes excepted.

2 Validity note

This documentation is valid for the products with the following article numbers:

7007511

Manual version: 0623

Manual designation:
Manual_7007511_MeteoTemp-BF_en_BRESSER_v062023a

Always provide information when requesting service.

3 Features

- Weather forecast, temperature and humidity
- Indoor comfort indicator and mould warning function
- Alarm function for temperature and humidity
- Heat index and dew point
- Min./max. value memory
- DCF time (12- or 24-hour display) and date
- Alarm
- Can be placed on a tabletop or mounted to the wall
- Dimensions: 146.7 x 93.5 x 20 mm
- Batteries: 3x AAA (Station), 2x AAA (Sensor)
- Incl.: Outdoor sensor

4 About this Instruction Manual

NOTICE

These operating instructions are to be considered a component of the device.

Read the safety instructions and the instruction manual carefully before using this device.

Keep these instruction manual in a safe place for future reference. If the device is sold or passed on, the instruction manual must be passed on to any subsequent owner/user of the product.

5 General safety instructions

⚠ DANGER

Risk of an electric shock!

This device contains electronic parts that are powered by a power source (AC adapter and/or batteries). Improper use of this product may result in electric shock. Electric shock can cause serious or fatal injuries. It is therefore imperative that you observe the following safety information.

- Never leave children unattended when handling the device! Follow the instructions carefully and do not attempt to power this device with anything other than power sources recommended in this instruction manual, otherwise there is a danger of an electric shock!

- Disconnect the power supply by pulling the mains plug when the appliance is not in use, in case of a longer interruption of operation and before any maintenance and cleaning work.

- Place your device so that it can be disconnected from the power supply at any time. The power outlet should always be near your appliance and should be easily accessible, as the plug of the power cord serves as a disconnect device from the mains supply.

- To disconnect the unit from the mains, always pull the mains plug and never pull the cable!

- Check this device, cables and connections for damage before use.

- Never attempt to operate a damaged device, or a device with damaged electrical parts! Damaged parts must be replaced immediately by an authorized service agent.

- Operate the device only in a completely dry environment and do not touch the device with wet or damp body parts.

⚠ DANGER

Danger of suffocation!

Improper use of this product may result in suffocation, especially for children. It is therefore imperative that you observe the following safety information.

- Keep packaging materials (plastic bags, rubber bands, etc.) away from children! There is a danger of choking!

- This product contains small parts that can be swallowed by children! Choking hazard!

⚠ DANGER

Explosion hazard!

Improper use of this product may result in fire. It is essential that you observe the following safety information in order to avoid fires.

- Do not expose the device to high temperatures. Use only the supplied AC adapter or the recommended batteries. Do not short-circuit the device or batteries or dispose of in fire! Excessive heat and improper handling can cause short circuits, fires and even explosions!

NOTICE

Danger of material damage!

Improper handling may result in damage to the unit and/or accessories. Therefore, use the device only in accordance with the following safety information.

- Do not disassemble the device! In the event of a defect, please contact your dealer. They will contact the Service Center and can arrange the return of this device for repair if necessary.

- Do not expose the device to high temperatures and protect it from water and high humidity.

- Do not immerse the unit in water!

- Do not subject the device to excessive vibrations.

- Only use accessories and spare parts for this device that comply with the technical specifications.

- 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 types or with different capacities. Remove batteries from the device if it is not to be used for a longer period of time!

- Do not use rechargeable batteries (accumulators).

NOTICE

Danger of voltage damage!

The manufacturer accepts no liability for voltage damage as a result of incorrectly inserted batteries, or the use of an unsuitable mains adapter!

6 Parts overview and scope of delivery
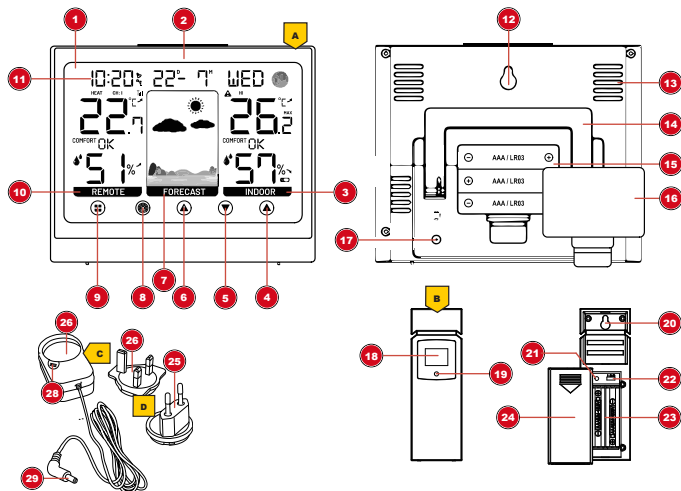
Illustration 1: All parts of the base station (top), the sensors (bottom right) and the AC power adapter (bottom left) in overview.

1	Display frame	2	Snooze/Light key
3	Display area "Indoor"	4	[UP] Touch key
5	[DOWN] Touch key	6	[ALERT] Touch key
7	Display area "Forecast"	8	[CH] Touch key
9	[SET] touch key	10	Display area "Outdoor"
11	Display area "Time/Date"	12	Wall mount fixture
13	Ventilation slits	14	Stand, foldable
15	Battery compartment	16	Battery compartment cover
17	Power connection socket	18	LCD display
19	Function indicator	20	Wall mount fixture
21	[RESET] knob	22	Channel selector switch
23	Battery compartment	24	Battery compartment cover

25	Euro plug adapter	26	UK plug adapter
27	Adapter fixture	28	Locking knob
29	DC barrel connector		

Scope of delivery:

1 x base station (A), 1 x outdoor sensor (B), 1 x AC power adapter (C) with 2 x plug adapters (D)

Also required (not included):

2 pcs. Batteries type AAA/LR03 (sensor), 3 pcs. Batteries type AAA/LR03 (base station, optional)

7 Screen display
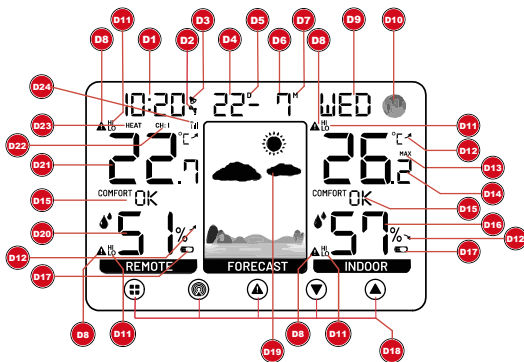
Illustration 2: Display options on the base station

D1	Time / alarm time	D2	Radio controlled clock symbol
D3	Alarm clock icon	D4	Date (day)*
D5	Info icon "Tag	D6	Date (month)*
D7	Month" info icon	D8	Warning symbol for D11
D9	Weekday**	D10	Moon phase
D11	Info when the highest (HI) or lowest (LO) warning value is reached	D12	Trend arrow (rising, falling, constant)

D13	Info on highest (MAX) or lowest (MIN) value	D14	Indoor temperature (°C or °F selectable)
D15	Climate indicator	D16	Indoor humidity (in %)
D17	Battery level indicator	D18	Touch control panels
D19	Weather forecast (24 hours)	D20	Outdoor humidity (in %)
D21	Outdoor temperature (°C or °F selectable)	D22	Selected sensor channel
D23	Heat Index (HEAT) or Dew Point (DEW)	D24	Symbol for quality of signal transmission

*Values can be exchanged against each other; **display depends on language setting; ***more info in parts overview

8 Before commissioning

NOTICE

Avoid connection faults!

In order to avoid connection problems between the devices, the following points must be observed during commissioning.

1. Place the base unit (receiver) and sensor (transmitter) as close together as possible.

2. Connect the power supply to the base unit and wait until the indoor temperature is displayed.

3. Establish power supply for the sensor.

4. Set up/operate the base unit and sensor within the effective transmission range.

5. Make sure that the base unit and the radio sensor are set to the same channel.

When changing the batteries, always remove the batteries from both the base unit and the sensor and reinsert them in the correct order so that the radio link can be re-established. If one of the two devices is operated via a mains power connection, the power connection must also be briefly disconnected for this device when the batteries are

changed. If, for example, only the batteries in the sensor are replaced, the signal may subsequently not be received at all or not be received correctly.

Note that the actual range depends on the respective construction materials used for the buildings as well as the respective position of the base unit and the outdoor sensor. External influences (various radio transmitters and other sources of interference) can greatly reduce the possible range. In such cases, we recommend finding other locations for both the base unit and the outdoor sensor. Sometimes moving the sensor by just a few centimeters is enough!

9 Power supply

NOTICE! The base unit can be operated both with the supplied power adapter or with batteries.

Base unit

1. Press and hold the locking button on the adapter fixture of the AC power adapter. At the same time, insert the desired plug adapter into the adapter fixture and screw it in as far as it will go in the "LOCK" direction . Release the locking knob.

2. Insert the DC barrel connector into the connection socket on the base unit.

ATTENTION! Make sure that the plug adapter is firmly and securely fastened in the adapter fixture of the AC power adapter before proceeding!

3. Insert the AC power adapter with the previously mounted the plug into the power outlet.

4. The device is powered on directly.

5. Wait until indoor temperature is displayed on the base unit.

6. To replace the plug adapter, hold down the locking button and turn the plug adapter in the "OPEN" direction and remove it from the adapter holder. Then perform step 1 to mount another plug adapter.

NOTE: Alternatively, operation using batteries (2 x AAA/LR03) is also possible. The display goes into sleep mode during battery operation and can be activated by pressing the snooze button for approx. 15 sec. To do this, proceed as follows:

7. Remove the battery compartment cover.

8. Insert batteries into the battery compartment. Make sure that the batteries are correctly aligned (+/- poles).

9. Replace the battery compartment cover.

10. Wait until indoor temperature is displayed on the base unit.

Wireless sensors

11. Remove the battery compartment cover.

12. Insert the batteries into the battery compartment. Make sure that the batteries are correctly aligned (+/- poles).

13. Move CH slider to the position for the desired transmission channel (setting CH1, CH2 or CH3 with indication on the display).

NOTE: When operating an outdoor sensor, channel 1 is recommended as the default setting.

14. Replace the battery compartment cover.

10 Battery level indicator

1. When the level of the batteries in the base station or in the wireless sensor reaches a critical level, the battery level symbol appears in the appropriate area on the display.

2. When replacing one set of batteries, always remove the batteries from the other part of the unit and reinsert them in the correct order (see chapter "Setting up power supply"). Replace the batteries to be changed in the corresponding part of the device with a completely new set with full capacity. This ensures that the connection between the devices will be reestablished again correctly.

11 Automatic time setting

After the power has been restored, the unit automatically searches for the radio signal. It takes approximately 3-8 minutes for this process to be completed.

If the radio signal is received correctly, the date and time are set automatically and the reception symbol is displayed.

If no radio signal has been received, proceed as follows:

1. Press the UP button for approx. 2 seconds to initiate the reception of the radio signal again.

2. Press the UP button for approx. 2 seconds to initiate the reception of the radio signal again.

3. If still no radio signal is received, the time must be set manually.

12 Manual time setting

1. Press the [SET] key for approx. 2 seconds to enter the time setting mode.

2. Digits to be set are flashing.

3. Press [UP] or [DOWN] key to change the value.

4. Press the [SET] key to confirm and switch to the next setting.

5. Sequence of settings: 12/24 > time zone > hours > minutes > day/month display change > year > month > day > language > temperature unit

6. Finally, press the [SET] key to save the settings and exit setting mode.

NOTICE! If no key has been pressed for 20 seconds, the setting mode is automatically exited. The changes made up to that point are saved.

13 Alarm setting

Setting the alarm time

1. In the normal display mode, press the [SET] key repeatedly to switch to the alarm time display (AL).
2. Press the [SET] key for about 2 seconds to enter the alarm time settings mode.
3. The digits to be set for the alarm time flash at the position where the time is displayed in the normal display mode.
4. Press [UP] or [DOWN] key to set the desired value.
5. Press the [SET] key to confirm and switch to the next setting.
6. Sequence of the settings: Hours > minutes
7. Finally, press the [SET] key to save the settings and exit settings mode.

Enable/disable the alarm

8. In the normal display mode, press the [SET] key repeatedly to switch to the alarm time display (AL).
9. Press the [UP] or [DOWN] key to activate the wake-up call. The symbol 🔔 is shown on the display.
10. Press the [UP] or [DOWN] key again to deactivate the wake-up call. The 🔔 symbol is no longer shown on the display.

14 Snooze function

1. When the alarm sounds, press the snooze/light key to activate the snooze function. The alarm sounds again after 5 minutes.

2. When the alarm sounds, press any other key to stop the alarm until the set alarm time is reached again.

3. If no key is pressed, the alarm is automatically switched off after 2 minutes.

NOTICE! The wake-up call starts with a short beep. Several short beeps follow if the wake-up call is active for more than 20 minutes.

15 Temperature/humidity alert setting

1. Press and hold the [ALERT] key for about 3 seconds in the normal time display mode to enter the temperature alarm setting mode.

2. Digits to be set are flashing.

3. Press [UP] or [DOWN] key to change the value.

4. Press the [ALERT] key to confirm and switch to the next setting.

5. Sequence of settings: Outdoor temperature upper limit > Outdoor temperature lower limit > Outdoor humidity upper limit > Outdoor humidity lower limit > Indoor temperature upper limit > Indoor temperature lower limit > Indoor humidity upper limit > Indoor humidity lower limit > Exit.

6. If no setting has been made after 10 seconds, the temperature setting mode is automatically closed. The settings made up to that point are saved.

Activate/deactivate temperature alarm

7. In the normal display mode, press the [ALERT] key to switch to the temperature alarm mode.

8. Press the [UP] or [DOWN] key to activate or deactivate the temperature alarm. The warning symbol is displayed for the activated range.

9. If one of the set limit values is reached, the symbol for the temperature alarm flashes and a warning tone (two beeps per second) sounds for about 5 seconds. This is repeated at intervals of 1 minute each until the temperature falls below the limit value again.

10. When the alarm sounds, press any key to stop the alarm.

16 Receiving measurements automatically

Once the power supply is enabled, the base station will display the measurement readings for indoors. Readings from the outdoor sensor will be displayed within 3 minutes after powering it on.

If no signal is received, proceed as follows:

Press the CH button for about 3 seconds to initate reception of measurements again.

17 Display change °C/°F

The temperature is shown on the base station display in °C by default. To change the temperature unit, proceed as follows.

1. In normal display mode, press the [SET] key for approx. 3 seconds to enter the setting mode. The setting for the 12/24-hour mode flashes.

2. Press the [SET] key several times until the temperature unit flashes.

3. Press the [UP] or [DOWN] key to toggle between °C and °F.

4. Finally, press the [SET] key to save the settings and exit the setting mode.

18 Weekday display

This weather station shows on the display the first three letters of the respective weekday in the selected language. Example: MON = Monday, TUE = Tuesday etc

19 Clima indicator

This weather station displays indoor and outdoor climate comfort level info based on measured humidity.

Display	Humidity
Too dry	1%~25%
Dry	26%~39%
Comfort OK	40%~75%
Wet	76%~83%
Too wet	84%~99%

In addition, the weather station calculates the potential danger of mold growth and also displays this information for indoor and outdoor use.

Temperature	Humidity	Display
T<9.4°C (T<49°F)	H	0
	49%<=H<=78%	0
	79%<=H<=87%	0
	H>=88%	0
9.4°C <=T<=26.6°C (49°F <=T<=79.9°F)	H	0
	49%<=H<=78%	LOW
	79%<=H<=87%	MED
	H>=88%	MED
26.7°C<=T<=30.5°C) (80°F <=T<=86.9°F)	H	LOW
	49%<=H<=78%	LOW
	79%<=H<=87%	MED
	H>=88%	HI
30.6°C <=T<=40°C (87°F <=T<=104°F)	H	LOW
	49%<=H<=78%	MED

Temperature	Humidity	Display
	79%<=H<=87%	MED
	H>=88%	HI
T>=40.1°C (T>=104.1°F)	H	0

20 Weather trend
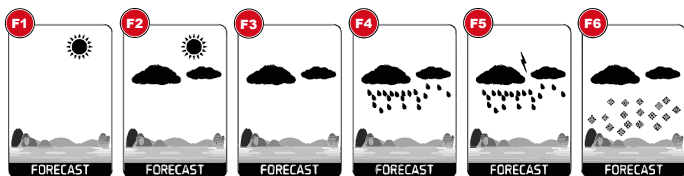
Illustration 3: Graphical representation of the weather trend

F1	Sunny	F2	Partly sunny
F3	Cloudy	F4	Rainy
F5	Stormy	F6	Snow

21 Connecting remote sensors

The Weather Station can display the readings from up to 3 wireless sensors* of the same type. Each radio sensor must be set to a separate channel. Proceed as follows to set the channel:

1. Remove the battery compartment cover of the wireless sensor.

2. Set the channel selection switch to the desired channel (1, 2 or 3).

3. Re-attach the battery compartment cover.

4. Press the [CH] key on the base station several times to display the measured values for the individual channels. The selected channel is shown in the display.

5. Press the [CH] key for approx. 2 seconds to initiate the search for a sensor.

NOTICE! Each connected wireless sensor must be set to a different channel. If only one wireless sensor is connected, it should be set to channel 1.

*one wireless sensor included, others optionally available

22 MAX/MIN weather data

The maximum and minimum readings for indoor and outdoor temperature as well as for the humidity are stored by the base station over a period of 24 hours:

1. Press the [DOWN] key several times to display the stored values one after the other.

2. Display sequence: Maximum values (MAX) > Minimum values (MIN) > Current values

3. When the maximum or minimum values are displayed, press the DOWN key for approx. 2 seconds to irrevocably delete all stored values.

23 Backlight/Display dimming

1. In *battery mode*, press the snooze/light key to enable the backlight for about 10 seconds.

2. In *mains operation*, press the snooze/light key several times if necessary to dim the backlight in two steps (strong/weak) or disable the backlight.

24 Disposal

Dispose of the packaging materials according to its type. Information on proper disposal can be obtained from the municipal waste disposal service provider or environmental agency.

Do not dispose of electronic devices in the household garbage!

According to the European Directive 2012/19/EU on Waste Electrical and Electronic Equipment and its transposition into national law, used electrical equipment must be collected separately and recycled in an environmentally sound manner.

Batteries and rechargeable batteries must not be disposed of with household waste. You are legally obliged to return used batteries and accumulators and can return them after use either at our sales outlet or in the immediate vicinity (e.g. in the trade or in municipal collection points) free of charge.

Batteries and accumulators are marked with a crossed-out dustbin and the chemical symbol of the pollutant, "Cd" stands for cadmium, "Hg" stands for mercury and "Pb" stands for lead.

Cd[1]   Hg[2]   Pb[3]

25 Technical data

Base station

Radio clock signal: DCF
Power supply: DC 5V 150 mA via AC power adapter
Battery operation: 3 x AAA/LR03 batteries
Temperature measurement unit: °C or °F selectable
Temperature measurement range: -9,9°C to +50°C
Humidity measurement range: 10% to 99% RH

Wireless sensor

Battery operation: 2 x AAA/LR03 batteries
Temperature unit of measure: °C or °F selectable
Temperature measuring range: -40°C to +70°C
Humidity measurement range: 20% to 95% RH
Transmission frequency: 433Mhz
Maximum transmission power: below 10mW
Transmission range: up to 80 m (in undisturbed terrain)

Measurement accuracy

Temperature

-40°C to -20°C: ± 4°C
-20°C to 0°C: ± 2°C
0°C to +50°C: ±1°C

Humidity*

35% to 75% RH: +/- 5%
20% to 35% RH: +/- 10%
75% to 95%RH: +/- 10%

*with a simultaneous ambient temperature of 25°C

26 Warranty

The regular warranty period is 2 years and starts on the day of purchase. To benefit from an extended voluntary warranty period as indicated 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**.

27 EC declaration of conformity

CE Bresser GmbH hereby declares that the radio equipment type with item number 7007511 is in compliance with Directive 2014/53/EU. The full text of the EC Declaration of Conformity is available at the following web address:
www.bresser.de/download/7007511/CE/7007511_CE.pdf

28 UKCA declaration of conformity

UKCA A "Declaration of Conformity" in accordance with the applicable directives and relevant standards has been issued by Bresser GmbH The full text of the UKCA Declaration of Conformity is available at the following web address:
www.bresser.de/download/7007511/UKCA/7007511_UKCA.pdf

Bresser UK Ltd. • Suite 3G, Eden House, Enterprise Way, Edenbridge, Kent TN8 6HF, Great Britain

Service

DE AT CH BE

Bei Fragen zum Produkt und eventuellen Reklamationen nehmen Sie bitte zunächst mit dem Service-Center Kontakt auf, vorzugsweise per E-Mail.

E-Mail: service@bresser.de
Telefon*:   +49 28 72 80 74 210

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46414 Rhede
Deutschland

*Lokale Rufnummer in Deutschland (Die Höhe der Gebühren je Telefonat ist abhängig vom Tarif Ihres Telefonanbieters); Anrufe aus dem Ausland sind mit höheren Kosten verbunden.

GB IE

Please contact the service centre first for any questions regarding the product or claims, preferably by e-mail.

E-Mail: service@bresseruk.com
Telephone*: +44 1342 837098

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*Number charged at local rates in the UK (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.

FR BE

Si vous avez des questions concernant ce produit ou en cas de réclamations, veuillez prendre contact avec notre centre de services (de préférence via e-mail).

E-Mail: sav@bresser.fr
Téléphone*: 00 800 6343 7000

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83170 Brignoles
France

*Prix d'un appel local depuis la France ou Belgique

NL BE

Als u met betrekking tot het product vragen of eventuele klachten heeft kunt u contact opnemen met het service centrum (bij voorkeur per e-mail).

E-Mail: info@bresserbenelux.nl
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7903 AX Hoogeveen
The Netherlands

*Het telefoonnummer wordt in het Nederland tegen lokaal tarief in rekening gebracht. Het bedrag dat u per gesprek in rekening gebracht zal worden, is afhankelijk van het tarief van uw telefoon provider; gesprekken vanuit het buitenland zullen hogere kosten met zich meebrengen.

ES PT

Si desea formular alguna pregunta sobre el producto o alguna eventual reclamación, le rogamos que se ponga en contacto con el centro de servicio técnico (de preferencia por e-mail).

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