

# ***hama***<sup>®</sup>

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# ***hama***<sup>®</sup>

THE SMART SOLUTION

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186417

**Weather Station**

**"Black Line"**

**Wetterstation**

Operating Instructions **GB**

Bedienungsanleitung **D**

Mode d'emploi **F**

Instrucciones de uso **E**

Руководство по эксплуатации **RUS**

Istruzioni per l'uso **I**

Gebbruiksaanwijzing **NL**

Οδηγίες χρήσης **GR**

Instrukcja obsługi **PL**

Használati útmutató **H**

Návod k použití **CZ**

Návod na použitie **SK**

Manual de instruções **P**

Manual de utilizare **RO**

Bruksanvisning **S**

Käyttöohje **FIN**

Работна инструкция **BG**

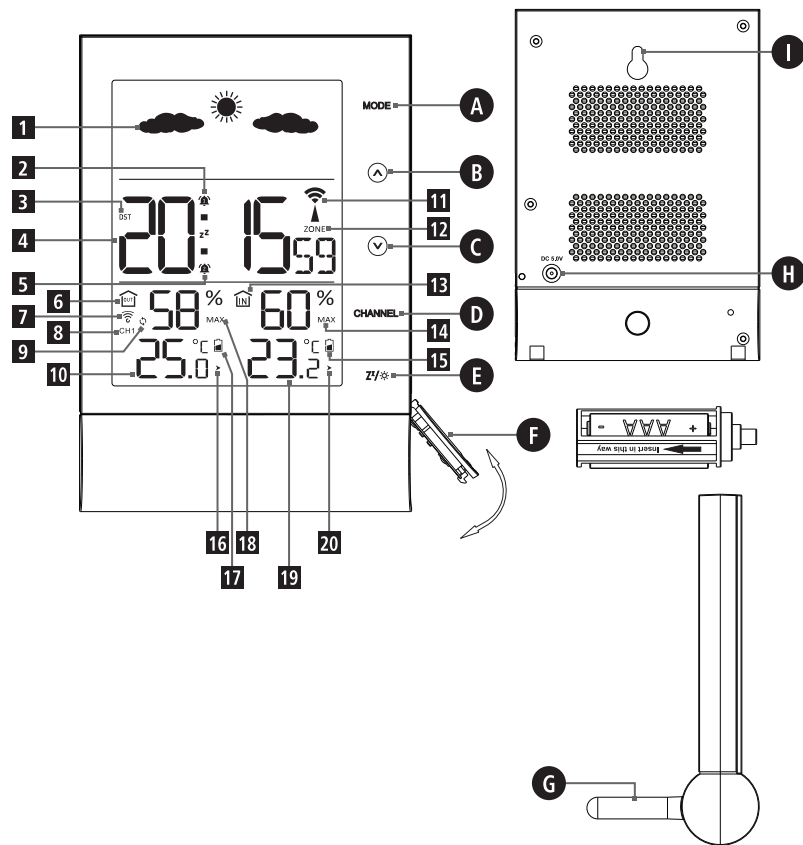
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## GB Operating instruction

### Controls and Displays

- 1 Weather forecast symbol
- 2 Alarm 1
- 3 Summer time (DST)
- 4 Time
- 5 Alarm 2
- 6 Outdoors
- 7 Measuring station radio symbol
- 8 Measuring station radio channel display
- 9 Channel switching every 5 seconds
- 10 Outdoor temperature
- 11 Radio symbol
- 12 Time zone
- 13 Indoors
- 14 Display of max./min. room temperature / humidity
- 15 Low battery level display for the base station
- 16 Outdoor temperature trend
- 17 Low battery level display for the measuring station
- 18 Display of max./min. outdoor temperature / humidity
- 19 Room temperature
- 20 Room temperature trend

- A **MODE** button = settings / confirms the setting  
 B button = increases the current set value / recalls the saved maximum/minimum values (MAX/MIN)  
 C button = decreases the current setting; activates/deactivates manual DCF radio signal reception  
 D **CHANNEL** button = manual search for a signal from the measuring station / channel selection  
 E **Z/⌘** button = temporarily interrupts the alarm / activates the backlight  
 F Battery compartment  
 G Base  
 H 5-V power supply connection  
 I Recess for wall mounting



Thank you for choosing a Hama product.

Take your time and read the following instructions and information completely. Please keep these instructions in a safe place for future reference. If you sell the device, please pass these operating instructions on to the new owner.

### 1. Explanation of Warning Symbols and Notes

#### Risk of electric shock

This symbol indicates product parts energized with a dangerous voltage of sufficient magnitude to constitute a risk of electric shock.

#### Warning

This symbol is used to indicate safety instructions or to draw your attention to specific hazards and risks.

#### Note

This symbol is used to indicate additional information or important notes.

### 2. Package Contents

- Weather station (base station for indoors / measuring station for outdoors)
- 2 AA batteries for the outdoor sensor
- Power supply unit
- These operating instructions

### 3. Safety Notes

- The product is intended for private, non-commercial use only.
- Use the product for its intended purpose only.
- Protect the product from dirt, moisture and overheating, and only use it in a dry environment.
- Do not use the product in the immediate vicinity of heaters or other heat sources or in direct sunlight.
- Keep this product, as all electrical products, out of the reach of children!
- Do not operate the product outside the power limits

given in the specifications.

- Do not use the product in areas where the use of electronic devices is not permitted.
- Do not use the product in moist environments and avoid splashes.
- Do not place the product near interference fields, metal frames, computers, TVs, etc. Electronic devices and window frames can negatively affect the product's functionality
- Do not drop the product and do not expose it to any major shocks.
- Do not modify the product in any way. Doing so voids the warranty.
- Keep the packaging material out of the reach of children due to the risk of suffocation.
- Dispose of packaging material immediately according to locally applicable regulations.
- Lay all cables so that they do not pose a tripping hazard.
- Do not bend or crush the cable.

#### Risk of electric shock

- Do not open the device or continue to operate it if it becomes damaged.
- Do not use the product if the AC adapter, adapter cable or power cable is damaged.
- Do not attempt to service or repair the product yourself. Leave any and all service work to qualified experts.

#### Warning – Batteries

- When inserting batteries, note the correct polarity (+ and - markings) and insert the batteries accordingly. Failure to do so could result in the batteries leaking or exploding.
- Only use batteries (or rechargeable batteries) that match the specified type.
- Before you insert the batteries, clean the battery contacts and the polar contacts.

#### Warning – Batteries

- Do not allow children to change batteries without supervision.
- Do not mix old and new batteries or batteries of a different type or make.
- Remove the batteries from products that are not being used for an extended period (unless these are being kept ready for an emergency).
- Do not short-circuit batteries.
- Do not charge batteries.
- Do not throw batteries in a fire.
- Keep batteries out of the reach of children.
- Never open, damage or swallow batteries or allow them to enter the environment. They can contain toxic, environmentally harmful heavy metals.
- Immediately remove and dispose of dead batteries from the product.
- Avoid storing, charging or using the device in extreme temperatures and extremely low atmospheric pressure (for example, at high altitudes).

### 4. Getting Started

#### Note

Before use, ensure you insert the batteries in the measuring station first and then in the base station.

#### 4.1 Insert batteries / connect power supply

##### Measuring station

- Remove the screen protector from the display.
- Open the battery compartment and remove the contact breaker.
- Then close the battery compartment cover.

## Base station

### Warning



- Connect the product only to a socket that has been approved for the device. The socket must be installed close to the product and must be easily accessible.
- Disconnect the product from the network using the power button – if this is not available, unplug the power cord from the socket.
- When using a multi-socket power strip, make sure that the sum power draw of all the connected devices does not exceed its maximum throughput rating.
- If you will not be using the product for a long period of time, disconnect it from mains power.
- Remove the screen protector from the display.
- Connect the power supply unit to the power supply unit connection socket (H) on the back of the base station.
- Connect the power cable of the weather station to a properly installed socket.
- Alternatively, open the battery compartment (F) and remove the battery holder. Insert three AAA batteries with the correct polarity and slide the battery holder into the battery compartment. Then close the battery compartment cover.
- Insert the battery holder as indicated in the picture.

### Note



If the batteries are inserted correctly and you connect the power supply unit to the station, the base station will automatically switch to the external power supply.

## 4.2 Replacing the batteries

### Note – Replacing the batteries



- Note that the stations have to be resynchronised each time after you change the batteries in the measuring or base station.
- To do this, remove the batteries from the other station and then reinsert them, or change them as required.

### Measuring station

- When the symbol (17) appears, replace the 2 AA batteries for the measuring station with 2 new ones.
- Open the battery compartment, remove and properly dispose of the dead batteries and insert 2 new AA batteries with the correct polarity. Then close the battery compartment cover.

### Base station

- When the symbol (15) appears, replace the three AAA batteries for the base station with three new ones.
- Open the battery compartment (F), remove and properly dispose of the depleted batteries and insert three new AAA batteries with the correct polarity. Then close the battery compartment cover.

## 5. Installation

### Note – Installation



- We recommend initially placing the base and measuring stations in the intended locations without installing them and making all the settings described in **6. Operation** – to do.
- Only install the stations once the appropriate settings have been made and a stable wireless connection is established.

### Note



- The wireless transmission range between the measuring and base stations is up to 50 m in open spaces.
- Before installation, ensure that wireless transmission will not be disrupted by interference or obstacles like buildings, trees, vehicles, high-voltage lines, etc.
- Before the final installation, ensure that there is sufficient reception between the intended installation locations.
- When installing the measuring station, ensure that it is protected from direct sunlight and rain.
- The international standard height for measuring air temperature is 1.25 m (4 ft) above ground.

### Warning



- Buy special or suitable installation material from a specialised dealer for wall-mounting.
- Ensure that no faulty or damaged parts are installed.
- Never apply force during installation. This could damage the product.
- Before installation, ensure that the chosen wall is suitable for the weight to be mounted, and make sure that there are no electrical wires, water, gas or other lines at the installation site on the wall.
- Do not mount the product above locations where persons might linger.

### 5.1 Base station

- Use the base (G) to position the base station on a level surface.
- Alternatively, you can install the base station on a wall using the opening (I) on the back.

### 5.2 Measuring station

- You can also position the measuring station on a level outdoor surface.

- We recommend installing the measuring station securely on an outdoor wall.
- Install an anchor, screw, nail, etc. in the wall of your choice.
- Hang up the base/measuring station using the opening intended for this purpose.

## 6. Operation

### Note – Input



- Hold the button (B) or the button (C) to select the values faster.

### 6.1 Connection to the measuring station

- After you insert the batteries, the base station automatically searches for a connection to the measuring station and performs initial setup.

### Note



- Initial setup takes approximately 3 minutes.
- During the connection attempt, the radio symbol on the measuring station will flash.
- Do not press any buttons during setup. Otherwise, values may not be transmitted correctly and there is a risk of value errors and inaccuracies.
- The setup process is completed when the indoor and outdoor measurement data (10/19) is displayed.

- If the base station still does not receive a signal from the measuring station, press and hold the **CHANNEL** button (D) for approximately 3 seconds to start the manual search for the signal.

### Note – Faulty transfer of measured values



- In isolated cases, interference - e.g. from a WLAN network, a computer or a television set - can cause the transfer of measured values between the measuring station and the base station to fail.

# Obsah je uzamčen

**Dokončete, prosím, proces objednávky.**

**Následně budete mít přístup k celému dokumentu.**



**Proč je dokument uzamčen? Nahněvat Vás rozhodně nechceme. Jsou k tomu dva hlavní důvody:**

- 1) Vytvořit a udržovat obsáhlou databázi návodů stojí nejen spoustu úsilí a času, ale i finanční prostředky. Dělali byste to Vy zadarmo? Ne\*. Zakoupením této služby obdržíte úplný návod a podpoříte provoz a rozvoj našich stránek. Třeba se Vám to bude ještě někdy hodit.

*\*) Možná zpočátku ano. Ale vězte, že dotovat to dlouhodobě nelze. A rozhodně na tom nezbohatneme.*

- 2) Pak jsou tady „roboti“, kteří se přiživují na naší práci a „vysávají“ výsledky našeho úsilí pro svůj prospěch. Tímto krokem se jim to snažíme překazit.

A pokud nemáte zájem, respektujeme to. Urgujte svého prodejce. A když neuspějete, rádi Vás uvidíme!