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› Bresser 7003220 6-Day 4CAST PRO SF WLAN Weather Center Additional/Replacement Base Station User Manual

Bresser 7003220

Bresser 7003220 6-Day 4CAST PRO SF WLAN Weather Center Additional/Replacement Base Station User Manual

Model: 7003220

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of the Bresser 7003220 6-Day 4CAST PRO SF WLAN Weather Center Additional/Replacement Base Station. This base station is designed to display weather data, time, and indoor climate information from your existing Bresser 7003220 6-Day 4CAST PRO SF WLAN Weather Center in an additional location within your home or office.

2. PACKAGE CONTENTS

Please check the package contents to ensure all items are present and undamaged.

- Base Station with Stand
- Power Adapter
- Instruction Manual

Note: An outdoor sensor is **not** included with this additional/replacement base station. It is intended to connect to an existing outdoor sensor from your Bresser 7003220 6-Day 4CAST PRO SF WLAN Weather Center.

3. PRODUCT OVERVIEW

The Bresser 7003220 Base Station features a large 10-inch color display for comprehensive weather data visualization. It is designed to receive and display data from your main weather center's outdoor sensor.



Image 3.1: Front view of the Bresser 7003220 Base Station, showcasing its large color display with various weather parameters like wind, solar, UV index, rain rate, temperature, humidity, and a 6-day weather forecast.

Key Features:

- Large 10-inch color display for clear data presentation.
- Displays comprehensive weather measurements including temperature, humidity, precipitation, wind speed/direction.
- WLAN connectivity for publishing weather data online.
- Max./Min. value storage (daily/total).
- UV Index and Solar Light display.
- Beaufort Index and 6-day weather forecast.
- Supports up to 7 additional sensors (not included).
- Integrated alarm clock with ice warning.

4. SETUP

4.1 Powering the Base Station

1. **Connect Power Adapter:** Plug the included power adapter into the DC input port on the back of the base station. Then, plug the adapter into a standard wall outlet.

2. **Install Backup Battery:** For continuous operation and to retain settings during power outages, insert one CR2032 battery (not included) into the battery compartment on the back of the unit. Ensure correct polarity.

4.2 Initial Setup and Sensor Connection

Upon first power-up, the base station will automatically begin searching for your existing outdoor sensor. Ensure your outdoor sensor is powered on and within range.

- The base station will attempt to establish a connection with the outdoor sensor. This process may take a few minutes.
- Once connected, outdoor temperature, humidity, wind, and other data will appear on the display.

4.3 WLAN Connection

To enable online data publishing and access advanced features, connect the base station to your home WLAN network (2.4GHz only).

1. Refer to the detailed instructions in the main Bresser 7003220 Weather Center manual for specific steps on connecting to WLAN and registering with online weather services like ProWeatherLive.
2. The WLAN connection allows for data synchronization and access to the 6-day weather forecast.

5. OPERATING INSTRUCTIONS

5.1 Display Layout

The 10-inch color display is divided into several sections, each presenting specific weather and time information.

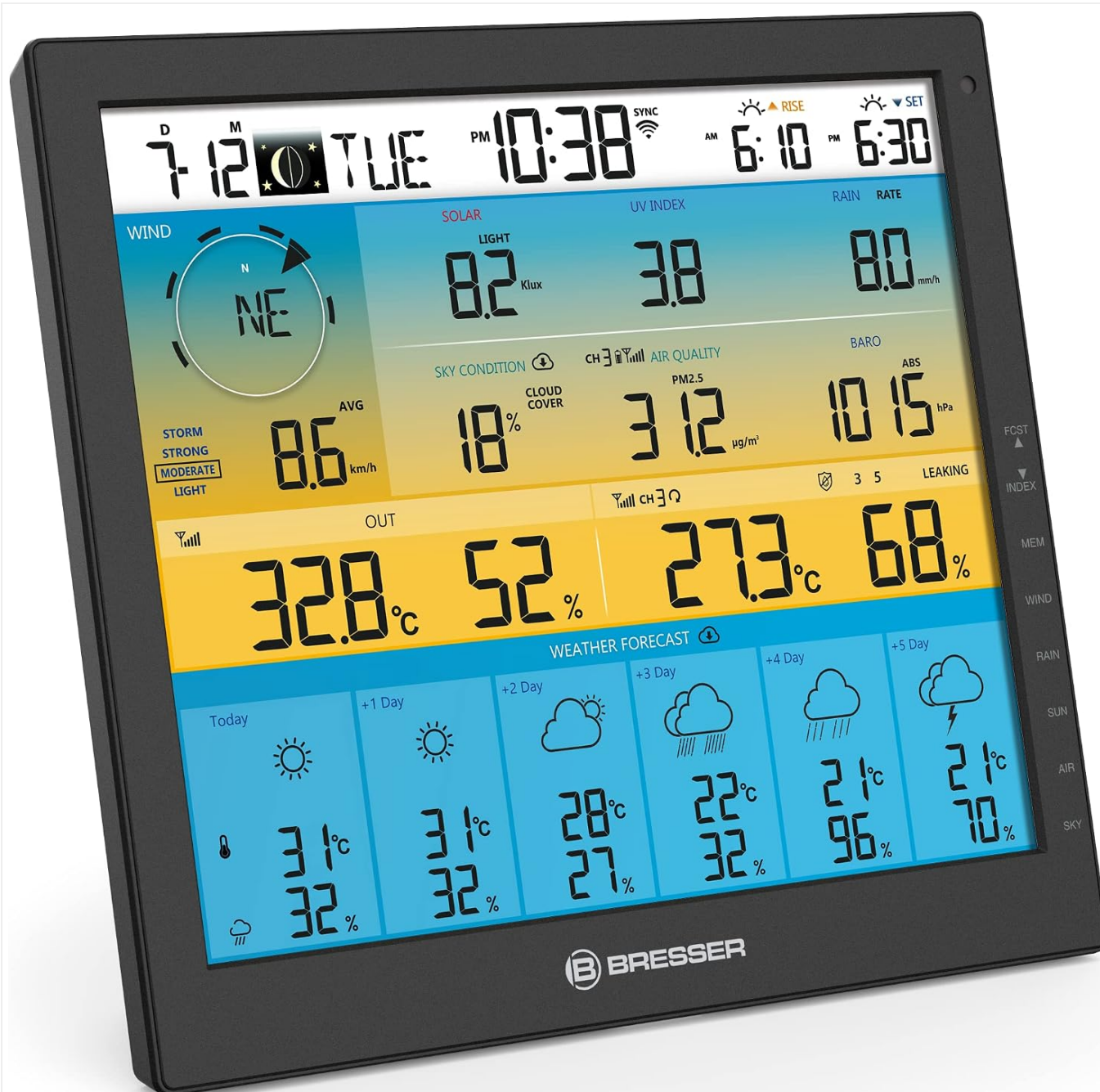


Image 5.1: Detailed view of the Bresser 7003220 Base Station display, highlighting different data zones such as time, date, wind direction, solar radiation, UV index, rain rate, indoor/outdoor temperature and humidity, and weather forecast.

- **Top Section:** Time, date, day of the week, sunrise/sunset times, sync status.
- **Upper Middle Section:** Wind speed and direction, solar radiation, UV index, rain rate, cloud cover, air quality (PM2.5), barometric pressure.
- **Lower Middle Section:** Outdoor temperature and humidity, indoor temperature and humidity (if internal sensors are active or additional sensors are connected).
- **Bottom Section:** 6-day weather forecast.

5.2 Button Functions

The base station features several buttons on the side for navigation and settings adjustment.

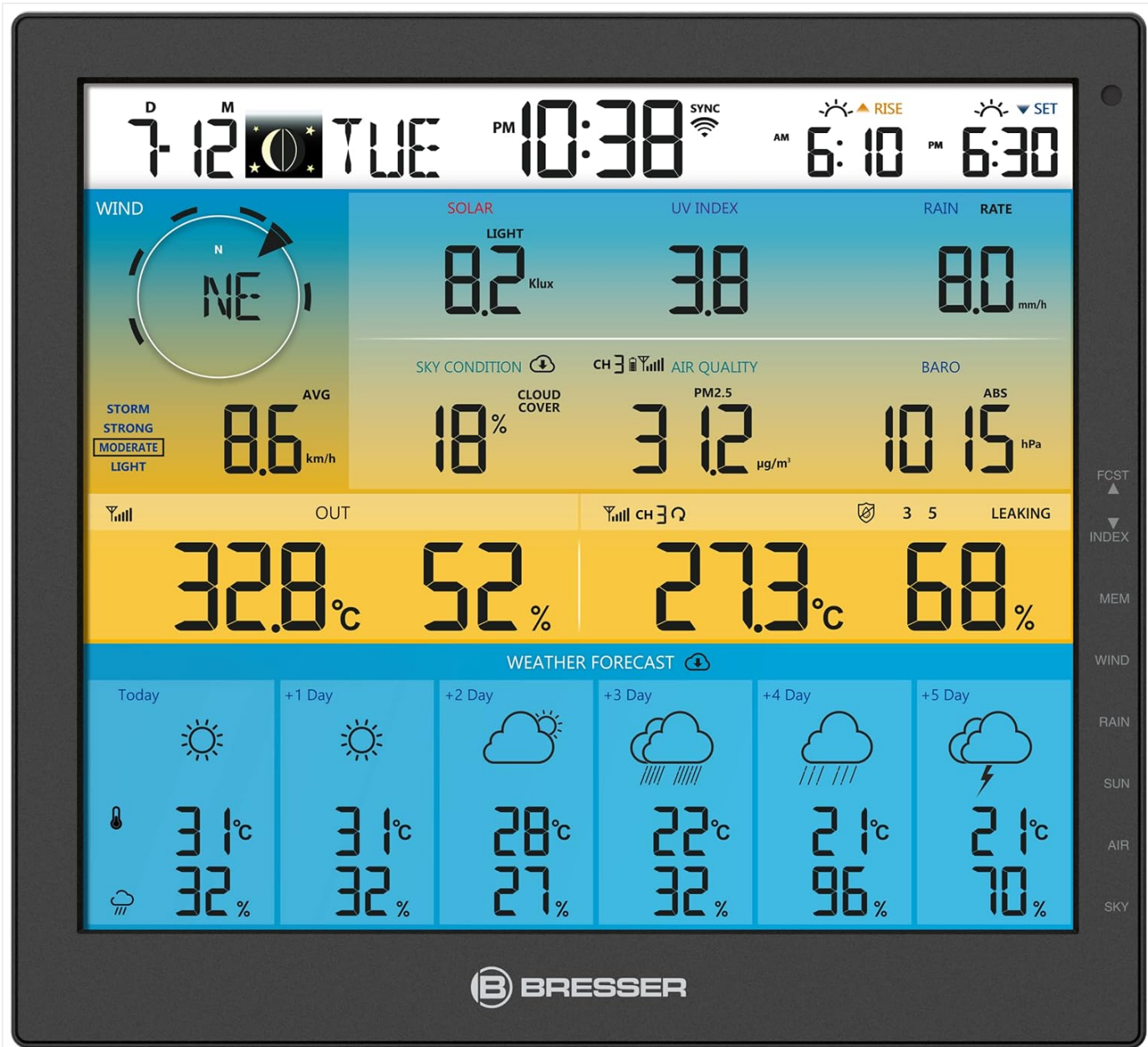


Image 5.2: Side view of the Bresser 7003220 Base Station, showing the array of control buttons for various functions.

- **FCST / INDEX:** Toggles between forecast display modes or accesses index values.
- **MEM:** Recalls maximum and minimum recorded values.
- **WIND:** Cycles through wind data displays (e.g., average, gust).
- **RAIN:** Displays precipitation data (e.g., hourly, daily, weekly, monthly).
- **SUN:** Shows solar radiation and UV index data.
- **AIR:** Displays air quality data (if applicable).
- **SKY:** Adjusts display brightness or backlight settings.

5.3 Alarm Clock and Ice Warning

The base station includes an integrated alarm clock with an ice warning function. Consult the main manual for detailed instructions on setting and managing these features.

6. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the display and casing. Avoid abrasive cleaners or solvents.
- **Battery Replacement:** Replace the CR2032 backup battery annually or when the low battery indicator appears.

- **Placement:** Ensure the base station is placed on a stable, flat surface away from direct sunlight, heat sources, and excessive moisture.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
No display/Unit not powering on.	Power adapter not connected or faulty; backup battery depleted.	Ensure power adapter is securely connected. Check wall outlet. Replace CR2032 backup battery.
No outdoor sensor data.	Outdoor sensor out of range, not powered, or connection lost.	Ensure outdoor sensor is powered and within transmission range. Reset the outdoor sensor if necessary (refer to its specific manual). Re-initiate sensor search on the base station.
WLAN connection issues.	Incorrect WLAN password, 5GHz network, or network interference.	Verify WLAN password. Ensure you are connecting to a 2.4GHz network. Move the base station closer to the router or reduce interference. Refer to the main manual for detailed WLAN setup.
Incorrect time/date.	WLAN not connected or manual setting error.	Ensure WLAN is connected for automatic time synchronization. If setting manually, double-check all parameters.

8. SPECIFICATIONS

- **Model Number:** 7903220
- **Product Dimensions:** 21.9 x 21.9 x 20 cm (8.6 x 8.6 x 7.9 inches)
- **Weight:** 757 grams (1.67 lbs)
- **Material:** Plastic
- **Power Source:** Battery operated (1x CR2032, not included) and AC power adapter
- **Display Size:** 10-inch color display
- **Special Features:** Alarm, Large Display, Lightweight
- **Recommended Use:** Garden, Air pressure measurement, Automatic irrigation, Humidity measurement, Temperature warning, Temperature measurement, Storm warning, Alarm clock, Weather forecast, Wind measurement, Hourly information.

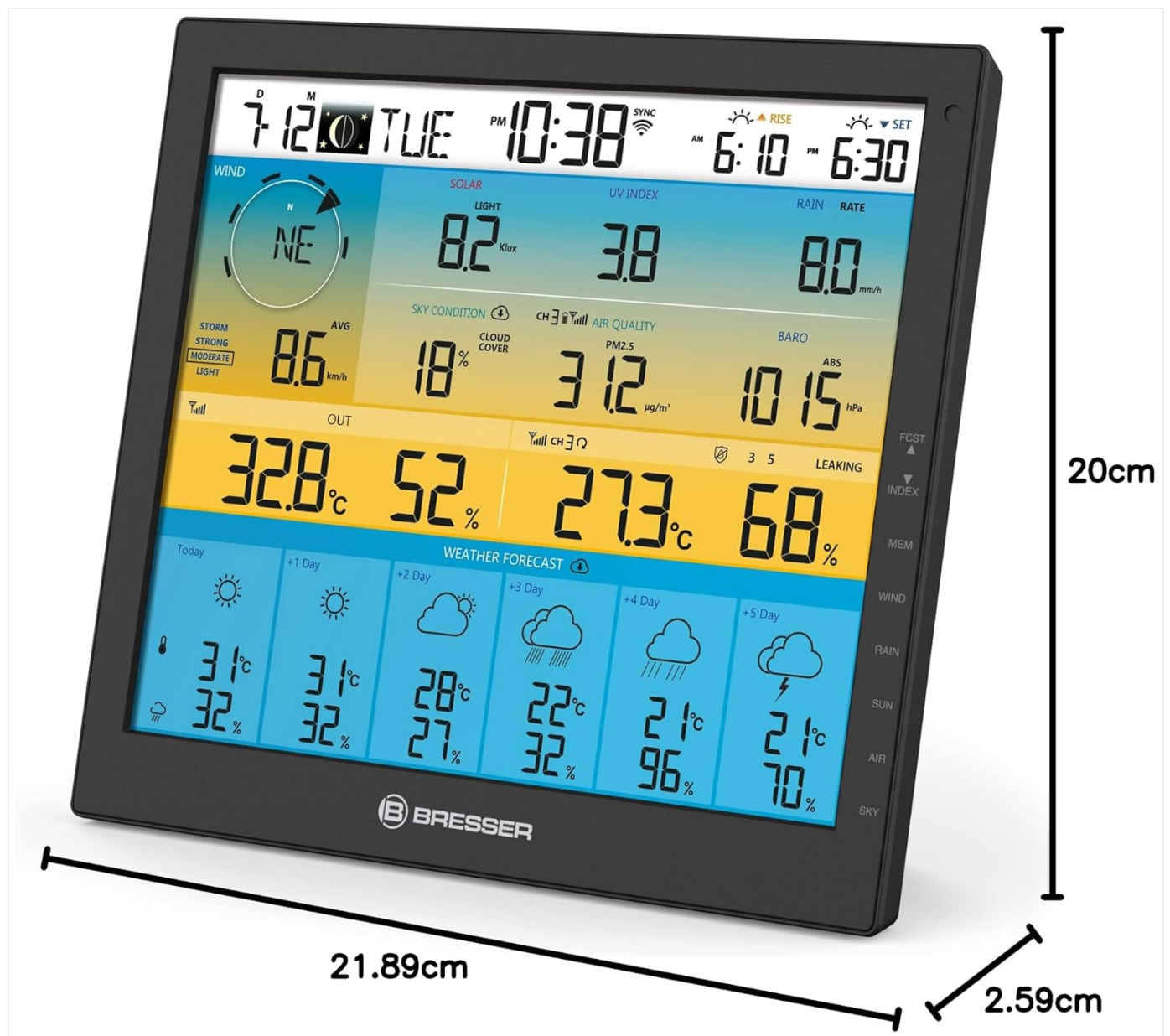


Image 8.1: Diagram showing the dimensions of the Bresser 7003220 Base Station.

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your original Bresser 7003220 6-Day 4CAST PRO SF WLAN Weather Center or visit the official Bresser website. Keep your purchase receipt for warranty claims.

Manufacturer: Bresser

Contact: Refer to the Bresser website for customer service contact details.

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Model number, symptoms, what you tried, or the section of the manual you are using.

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