Bios 315BC

Thermor Bios Indoor/Outdoor Wireless Thermometer

Model: 315BC | Brand: Bios

1. INTRODUCTION

This manual provides detailed instructions for the setup, operation, and maintenance of your Thermor Bios Indoor/Outdoor Wireless Thermometer. This device is designed to display current indoor and outdoor temperatures, show temperature trends, and store minimum/maximum temperature readings. It utilizes wireless transmission for outdoor temperature data.

2. SAFETY INFORMATION

- Do not expose the main unit or sensor to extreme temperatures outside their operating range.
- Do not immerse the main unit in water. The outdoor sensor is designed to be waterproof, but avoid prolonged submersion.
- Use only the specified battery type (4 AAA batteries required, not included).
- Ensure batteries are inserted with correct polarity (+/-).
- Remove batteries if the device will not be used for an extended period.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all components are present:

- 1 x Indoor Display Unit
- 1 x Wireless Outdoor Sensor
- 1 x Instruction Manual

4. PRODUCT OVERVIEW

The Thermor Bios Wireless Thermometer system consists of an indoor display unit and a remote outdoor sensor. The indoor unit displays both indoor and outdoor temperatures, while the outdoor sensor wirelessly transmits temperature data to the indoor unit.

Figure 4.1: Thermor Bios Wireless Thermometer main unit and sensor as packaged. The image shows the indoor display unit and the outdoor sensor, both silver in color, presented in their retail packaging. The packaging highlights "BIOS Weather" and "Indoor/Outdoor Wireless Thermometer".

Figure 4.2: Thermor Bios Wireless Thermometer main unit and sensor out of packaging. This image displays the indoor display unit and the outdoor sensor, both white in color, removed from their packaging. The indoor unit shows a digital display with indoor and outdoor temperature readings, along with channel indicators.

Key Features:

- Digital Wireless Thermometer transmits readings from a remote sensor up to 100 ft (30 meters) away from the indoor base unit.

- Multiple sensor capability allows monitoring temperatures from up to 3 sensors (additional sensors sold separately, model # 315TX).

- Displays temperature trend indicators.

- Switchable between Fahrenheit (°F) and Celsius (°C) temperature units.

- Displays current indoor and outdoor temperatures.

5. SETUP

5.1 Battery Installation

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

2. **Indoor Display Unit:** Open the battery compartment on the back of the indoor display unit. Insert 2 AAA batteries, observing the correct polarity (+/-). Close the compartment securely.

3. *Note:* It is recommended to install batteries in the outdoor sensor first, then in the indoor display unit, to facilitate initial pairing.

5.2 Sensor Placement

- Place the outdoor sensor in a shaded area, away from direct sunlight and heat sources, to ensure accurate temperature readings.

- Ensure the outdoor sensor is within the 100 ft (30m) transmission range of the indoor display unit. Obstacles like thick walls or electronic devices may reduce the effective range.

- The outdoor sensor is waterproof, but placing it under an overhang or in a sheltered location can prolong its lifespan.

5.3 Pairing (Initial Setup)

Upon battery installation, the indoor unit will automatically attempt to connect with the outdoor sensor. If connection is not established:

- Ensure both units have fresh batteries and are within range.

- On the outdoor sensor, select a channel (1, 2, or 3) using the channel switch inside the battery compartment.

- On the indoor display unit, press the "CHANNEL" or "SCAN" button (location may vary) to cycle through channels or initiate a scan for the sensor. The indoor unit can display temperature from up to 3 sensors.

- Once connected, the outdoor temperature will appear on the indoor display.

6. OPERATING INSTRUCTIONS

6.1 Reading Temperatures

- The indoor temperature is displayed prominently on the upper part of the screen.

- The outdoor temperature (from the connected sensor) is displayed on the lower part of the screen.

6.2 Switching Temperature Units (°F/°C)

Press the "°F/°C" button (usually located on the back or side of the indoor unit) to toggle between Fahrenheit and Celsius temperature displays.

6.3 Minimum/Maximum Temperature Memory

The unit records the minimum and maximum temperatures for both indoor and outdoor readings over a period. To view these:

- Press the "MIN/MAX" button once to display the maximum recorded temperatures.

- Press the "MIN/MAX" button again to display the minimum recorded temperatures.

- To clear the MIN/MAX memory, press and hold the "MIN/MAX" button for a few seconds while the MIN/MAX values are displayed.

6.4 Temperature Trend Indicator

An arrow icon on the display indicates the temperature trend:

- **Up Arrow (↑):** Temperature is rising.

- **Down Arrow (↓):** Temperature is falling.

- **Horizontal Arrow (→):** Temperature is stable.

7. MAINTENANCE

7.1 Battery Replacement

When the display becomes dim or readings become erratic, it is time to replace the batteries. Follow the battery

installation steps in Section 5.1. It is recommended to replace all batteries at the same time with new ones.

7.2 Cleaning

Wipe the units clean with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these may damage the display or casing.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
No outdoor temperature reading / "---" displayed	- Batteries are low or incorrectly installed in the sensor. - Sensor is out of range or obstructed. - Interference from other electronic devices. - Sensor and main unit are not paired.	- Replace batteries in the outdoor sensor. - Relocate the sensor closer to the indoor unit or to a less obstructed area. - Change the channel on the sensor and re-pair with the indoor unit. - Perform a manual pairing process (refer to Section 5.3).
Inaccurate temperature readings	- Sensor exposed to direct sunlight or heat sources. - Sensor or main unit placed near vents or drafts.	- Relocate the outdoor sensor to a shaded, sheltered area. - Ensure both units are placed away from direct heat or cold sources.
Display is dim or blank	Batteries are low or depleted in the indoor unit.	Replace batteries in the indoor display unit.

9. SPECIFICATIONS

Feature	Detail
Model Number	315BC
Dimensions (Main Unit)	Approximately 6-Inch x 6.25-Inch x 0.6-Inch (15.01 x 14.4 x 1.9 cm)
Weight	118 g
Power Source	4 AAA batteries required (2 for main unit, 2 for sensor)
Wireless Range	Up to 100 ft (30 meters) in open air
Temperature Units	°F / °C switchable
Material	Plastic, Stainless Steel (Outer Material)

Feature	Detail
Special Features	Waterproof (sensor), Temperature Trend, Min/Max Memory, Multiple Sensor Capability
Display Type	Digital

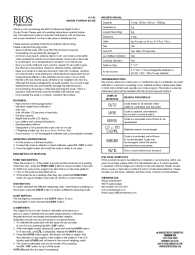## 10. WARRANTY AND SUPPORT

10.1 Warranty Information

Specific warranty details for the Thermor Bios Indoor/Outdoor Wireless Thermometer are not provided within the product information. Please refer to the retailer's return policy or contact the manufacturer directly for warranty inquiries.
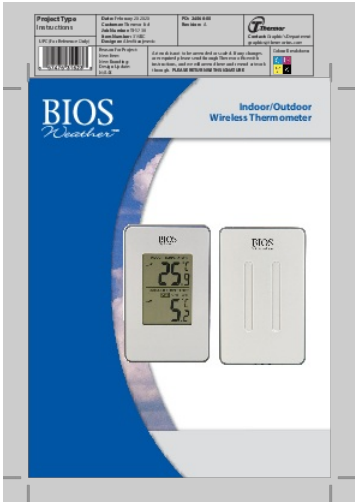
10.2 Customer Support

For further assistance, technical support, or to inquire about additional sensors (model # 315TX), please contact Bios customer service or visit their official website. You may also find information on the Bios Store on Amazon.

Related Documents - 315BC

BIOS Thermometers & Hygrometers: Accurate Temperature & Humidity Measurement
Discover BIOS Professional thermometers and hygrometers for precise indoor and outdoor temperature and humidity monitoring. Featuring pre-programmed settings, wireless connectivity, and digital displays. Explore models like HX158, IC678, IA808, IA504, IA505, IA506, IA497, IA807. Available from TENAQUIP Limited.

BIOS Professional Thermometers and Kitchen Measurement Tools Catalog
Explore the comprehensive range of BIOS Professional thermometers, including digital, analog, infrared, meat, candy, oven, and fridge thermometers, along with timers and scales. High-quality, NSF-certified, and ISO-accredited products for professional and home kitchens.

BIOS Professional 601SC Digital Portion Scale User Manual
Comprehensive user manual for the BIOS Professional 601SC Digital Portion Control Scale, detailing features, operating instructions, specifications, troubleshooting, and warranty information.

	[Bios Home Weather Station with PC Interface and Modems Instruction Manual](#) Comprehensive instruction manual for the Bios Home Weather Station (HWS) with PC Interface and Modems, covering setup, operation, features, troubleshooting, and specifications.
	[BIOS SkyViewTM Wellness Table Lamp: User Guide & Specifications](#) Discover the BIOS SkyViewTM Wellness Table Lamp, featuring circadian technology for natural indoor lighting. Learn about its modes, brightness, app control, dimensions, and specifications.
	[BIOS Weather Indoor/Outdoor Wireless Thermometer User Manual](#) User manual for the BIOS Weather Indoor/Outdoor Wireless Thermometer (Model 315BC) by Thermor Ltd. Provides detailed instructions on setup, operation, features, troubleshooting, specifications, and warranty information.

Documents - Bios – 315BC

[pdf] User Manual Instructions

Instruction manual Wireless Indoor Outdoor Thermometer BIOS Medical 315BC TH1738 IB BW ENG AV RevA PO2456800 v 1601314736 cdn shopify s files 1 2495 4158 |||

Project Type Instructions UPC For Reference Only Date: February 20 2020 Customer: Thermor Ltd Job Number: TH1738 Item Number: **315BC** Designer: Alex Vranjesevic PO: 24568-00 Revision: A Contact: Graphic s Department graphics thermor-ins.com Reason For Project: New Item: New Branding: Design Upda...

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Instructions

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Project Type Instructions UPC For Reference Only Date: February 20 2020 Customer: Thermor Ltd Job Number: TH1738 Item Number: **315BC** Designer: Alex Vranjesevic PO: 24568-00 Revision: A Contact: Graphic s Department graphics thermor-ins.com Reason For Project: New Item: New Branding: Design Upda...
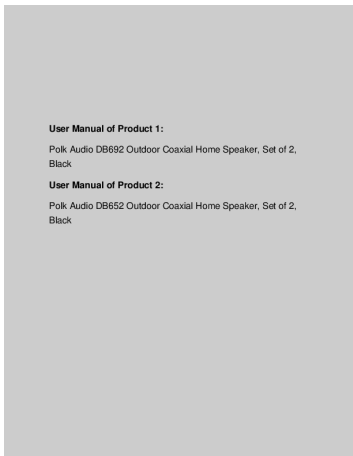
lang:en score:24 filesize: 472.67 K page_count: 6 document date: 2020-08-05

[BIOS Weather Indoor/Outdoor Wireless Thermometer User Manual](#)
User manual for the BIOS Weather Indoor/Outdoor Wireless Thermometer (Model 315BC) by Thermor Ltd. Provides detailed instructions on setup, operation, features, troubleshooting, specifications, and warranty information.
lang:en score:19 filesize: 913.46 K page_count: 6 document date: 2022-11-10

User Manual Warranty

User Manual BIOS Weather Thermor Indoor Outdoor Wireless Thermometer Monitor Silver 6 Inch x 25 0 315BC Window Patio Lawn Garden 91ibHVRbFcL m media amazon images I |||

User Manual of Product 1: Polk Audio DB692 Outdoor Coaxial Home Speaker, Set of 2, Black User Manual ... include proof of purchase, your full name, address, daytime phone number or email address. TH1738_**315BC** 103009 Thermor Ltd. 16975 Leslie Street Newmarket, ON L3Y 9A1 www.biosexactly.com ...
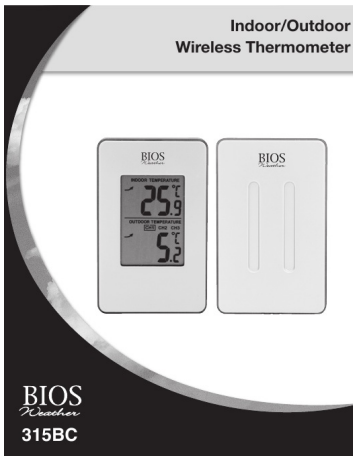
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[BIOS Thermometers & Hygrometers: Accurate Temperature & Humidity Measurement](#)
Discover BIOS Professional thermometers and hygrometers for precise indoor and outdoor temperature and humidity monitoring. Featuring pre-programmed settings, wireless connectivity, and digital displays. Explore models like HX158, IC678, IA808, IA504, IA505, IA506, IA497, IA807. Available from TENAQUIP Limited.
lang:en score:17 filesize: 411.44 K page_count: 1 document date: 2024-02-21

[pdf] Warranty

Indoor Outdoor Wireless ThermometerThe BIOS Weather Thermometer has a two year warranty to be free of manufacturing defects in materials and workmanship under normal 91ln4qfP5JLm media amazon images I 91ln4qfP5JL |||

Indoor/Outdoor Wireless Thermometer **315BC** Monitor / Moniteur : A. B. 1. C. 2. D. 3. E. Sensor / Capteur : 4. 5. Indoor/Outdoor Wireless Thermometer Monitor A. Indoor Temperature Trend B. Indoor Temperature C. Channel D. Outdoor Temperature Trend E. Outdoor Temperature 1. Max/Min Button ...

lang:en score:15 filesize: 879.57 K page_count: 7 document date: 2023-12-19
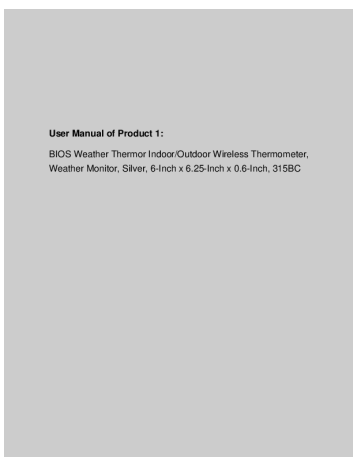

[pdf] Warranty

Pre Programmed Thermometers Timers Indoor Hygrometers with programmed cooking temperatures for different meats and tastes Select taste setting Rare to well done Displays preset internal 1123 1708530850 srsltid AfmBOopFvBUjimXIBDILhA0NzxMXoTgdt1SahzJ0nghfcjOECT swZ7T tenaquip s tfc24 eng |||

Pre-Programmed Thermometers/Timers Pre-programmed cooking temperatures for different meats and tast ... ay Temperature trend Time and alarm features Freeze alarm Price/Each Model No. IC678 Mfg. No. **315BC** Description Wireless Thermometer Indoor/Outdoor Wireless Humidex Thermometers Displays humi...

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[pdf] Catalog

Page du catalogue pour Thermomètres intérieurs extérieurs avec horloge Contact Numérique 32 à 122°F to 50°CBIOS 312BC 50°C1123tenaquip s tfc24 fr 1123 1708536781 |||

THERMOMTRES Thermomtres/minuteries prprogramms Tempratures de cuisson prprogrammes pour diffrents ... rature: 31-158F -35-70C Garantie du fabricant: 2 ans HX158 Prix/Chacun No modle IC678 No fab **315BC** Description Thermomtre sans fil Prix/Chacun Thermomtres sans fil intrieurs/ extrieurs avec...

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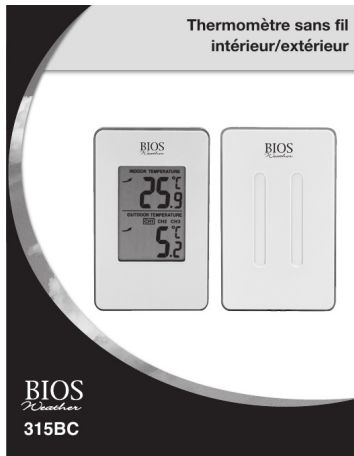

[pdf] User Manual Warranty

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User Manual of Product 1: BIOS Weather Thermor Indoor/Outdoor Wireless Thermometer, Weather Monitor, Silver, 6-Inch x 6.25-Inch x 0.6-Inch, **315BC** Indoor/Outdoor Wireless Thermometer Thermomtre sans fil intrieur/extrieur Monitor / Moniteur : A. B. 1. C. 2. D. 3. E. Sensor / Capteur : 4. 5...

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Thermom tre sans fil int rieur/ext rieur **315BC** Monitor / Moniteur : A. B. 1. C. 2. D. 3. E. Sensor / Capteur : 4. 5. Thermom tre sans fil Moniteur : int rieur/ext rieur A. Tendance de la temp rature int rieure B. Temp rature int rieure C. Canal D. Tendance de la temp rat...

lang:fr score:11 filesize: 889.96 K page_count: 7 document date: 2023-12-19