

## Blumfeldt HTR5-Ont600x1000-ant

# Blumfeldt Flat Panel Radiator HTR5-Ont600x1000-ant User Manual

Model: HTR5-Ont600x1000-ant

## 1. INTRODUCTION

Thank you for choosing the Blumfeldt Flat Panel Radiator. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new heating appliance. Please read this manual thoroughly before use and retain it for future reference.

## 2. SAFETY INSTRUCTIONS

Always observe the following safety precautions to prevent injury or damage:

- Ensure the radiator is installed by a qualified professional in accordance with local regulations.
- Do not cover the radiator, as this can lead to overheating and fire hazards.
- Keep children and pets away from the hot surfaces of the radiator.
- Do not insert objects into any openings of the radiator.
- Disconnect the power supply before performing any maintenance or cleaning.
- If the power cord is damaged, it must be replaced by the manufacturer, its service agent, or similarly qualified persons to avoid a hazard.
- This appliance is designed for indoor use only.
- The radiator is equipped with overheating protection for safe operation.

## 3. PACKAGE CONTENTS

Upon unpacking, please verify that all components are present and undamaged:

- 1 x Blumfeldt Flat Panel Radiator
- 1 x Mounting Material Set (screws, wall plugs, brackets)
- 1 x User Manual (this document)

## 4. PRODUCT OVERVIEW

The Blumfeldt Flat Panel Radiator is a vertical, warm water radiator designed for efficient heating in various rooms. Its sleek design and powerful 681-watt output ensure quick and even heat distribution.

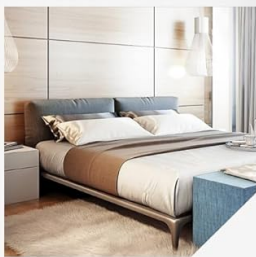


Figure 1: Front view of the Blumfeldt Flat Panel Radiator, showcasing its anthracite finish and vertical design.

Key features include:

- **Efficient Heating:** 681 watts of power for rapid and effective room heating.
- **Versatile Application:** Suitable for bathrooms, living rooms, bedrooms, or guest toilets. Can also function as a towel warmer.
- **Electronic Thermostat:** Ensures reliable and consistent heat distribution.
- **Quiet Operation:** Maximum noise level of 20 dB.
- **Energy-Saving Eco Mode:** For optimized energy consumption.
- **2-in-1 Connection Design:** Allows for flexible side connection.

## Elegant radiator not just for the bathroom



  
blumfeldt

Figure 2: The radiator integrated into different home environments, including a bathroom, living room, and bedroom, highlighting its versatile design.

## 5. SETUP AND INSTALLATION

The Blumfeldt Flat Panel Radiator is designed for wall mounting. All necessary mounting materials are included.

## Wall installation

All parts for safe and easy wall mounting are included



Figure 3: Close-up of the wall mounting hardware, including screws and wall plugs, provided for secure installation.

1. **Choose Location:** Select a suitable wall location, ensuring sufficient clearance from other objects and proper support for the radiator's weight (15.75 kg).
2. **Mark Drilling Points:** Use the provided mounting brackets to mark the drilling points on the wall. Ensure the points are level and correctly spaced.
3. **Drill Holes:** Drill holes at the marked points and insert the wall plugs.
4. **Attach Brackets:** Secure the mounting brackets to the wall using the provided screws.
5. **Mount Radiator:** Carefully lift the radiator and attach it to the wall brackets. Ensure it is securely seated.
6. **Connect to Water System:** The radiator features a 2-in-1 design for side connection. Connect the supply and return pipes (1/2" connection size) to your warm water heating system. This step must be performed by a qualified plumber.
7. **Bleed Radiator:** After installation and filling the heating system, bleed the radiator to remove any trapped air.

## Practical hot water radiator

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Simple installation

Centre connection

Connection: G 1/2"



Figure 4: Illustration showing the radiator's connection points and the internal heating fins, indicating simple installation and efficient heat transfer.

## 6. OPERATING INSTRUCTIONS

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The Blumfeldt Flat Panel Radiator features an electronic thermostat for easy temperature control.

1. **Power On:** Ensure the radiator is properly connected to your heating system and the system is operational.
2. **Set Temperature:** Use the electronic thermostat controls to set your desired room temperature. The temperature range is 30 - 70 degrees Celsius.
3. **Eco Mode:** Activate the energy-saving eco-mode for optimized heating performance and reduced energy consumption.
4. **Monitoring:** The thermostat will maintain the set temperature, automatically adjusting the heat output as needed.

## 7. MAINTENANCE

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Regular maintenance ensures optimal performance and longevity of your radiator.

- **Cleaning:** Wipe the radiator surface with a soft, damp cloth. Do not use abrasive cleaners or solvents. Ensure the radiator is cool before cleaning.
- **Dust Removal:** Periodically remove dust from between the heating fins using a soft brush or vacuum cleaner with a brush attachment.
- **Inspection:** Annually inspect the radiator and its connections for any signs of leaks or damage. If any issues are found, contact a qualified technician.
- **Bleeding:** If you notice cold spots on the radiator or hear gurgling noises, it may need to be bled to release trapped air. Consult your heating system manual or a professional.

## 8. TROUBLESHOOTING

If you encounter issues with your radiator, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Radiator not heating	No power to heating system, thermostat set too low, air trapped in radiator.	Check heating system power, increase thermostat setting, bleed the radiator.
Uneven heating (cold spots)	Air trapped in radiator.	Bleed the radiator.
Gurgling noises	Air trapped in radiator.	Bleed the radiator.
Radiator leaking	Loose connection, damaged pipe.	Immediately turn off heating system and contact a qualified plumber.

If the problem persists after attempting these solutions, please contact customer support or a qualified technician.

## 9. SPECIFICATIONS

Feature	Specification
Brand	Blumfeldt
Model Number	HTR5-Ont600x1000-ant
Dimensions (W x H x D)	60 x 100 x 5.5 cm (approx. 8D cm including wall mounts)
Weight	15.75 kg (product), 18.3 kg (shipping)
Color	Anthracite
Power Output	681 Watts
Temperature Range	30 - 70 degrees Celsius
Noise Level	Max. 20 dB

Feature	Specification
Heating Method	Convection (Warm Water)
Connection Size	1/2" (Supply and Return)
Recommended Room Size	Up to 3 m <sup>2</sup> (for effective heating)
Special Features	Silent operation, electronic thermostat, eco-mode, wall-mountable

Available in many sizes  
and colours




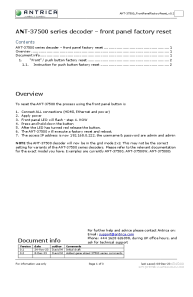
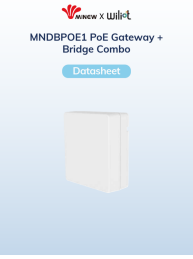


Figure 5: An overview of Blumfeldt flat panel radiators available in different sizes and colors, demonstrating the product line's versatility.


## 10. WARRANTY AND SUPPORT

Blumfeldt products are manufactured to high-quality standards. In the unlikely event of a defect or malfunction, please refer to your purchase documentation for warranty details. For technical support or service inquiries, please contact your retailer or the Blumfeldt customer service department. Please have your model number (HTR5-Ont600x1000-ant) and purchase date available when contacting support.

Related Documents - HTR5-Ont600x1000-ant

	<p><a href="#">Blumfeldt ALU-PERGOLA Assembly Instructions</a></p> <p>Assembly instructions for the Blumfeldt ALU-PERGOLA, detailing parts and step-by-step assembly process.</p>
	<p><a href="#">Blumfeldt Camden Heat Deluxe Heizstrahler Bedienungsanleitung</a></p> <p>Umfassende Bedienungsanleitung und Sicherheitshinweise für den Blumfeldt Camden Heat Deluxe Terrassen-Heizstrahler (Modell 10035346). Erfahren Sie alles über Installation, Bedienung, Wartung und Entsorgung.</p>
	<p><a href="#">Blumfeldt Goldflame Gas Patio Heater User Manual</a></p> <p>Comprehensive guide for the Blumfeldt Goldflame Gas Patio Heater, covering technical specifications, safety instructions, assembly, installation, operation, maintenance, and troubleshooting.</p>
	<p><a href="#">Antrica ANT-37500 Series Decoder: Front Panel Factory Reset Guide</a></p> <p>Detailed instructions on how to perform a factory reset on the Antrica ANT-37500 series decoder using the front panel push button. Covers connection requirements, LED indicators, reset steps, and post-reset configuration details.</p>
	<p><a href="#">MNDBPOE1 PoE Gateway + Bridge Combo Datasheet</a></p> <p>Datasheet for the Minew MNDBPOE1 PoE Gateway + Bridge Combo, detailing its product overview, operational modes, detailed specifications, radio details, bridge and tag orientation, detailed drawings, project information, and compliance statements.</p>



 The image shows the cover of the Garmin Running Dynamics Pod Owner's Manual. At the top, the Garmin logo is visible. Below it, the text 'Running Dynamics Pod' is printed. The central illustration depicts a female runner in a blue athletic outfit, running towards the right. A yellow Garmin Running Dynamics Pod is shown attached to her lower back, with three curved lines radiating from it to indicate signal transmission. At the bottom of the cover, the text 'Owner's Manual' is printed.	<p><a href="#">Garmin Running Dynamics Pod Owner's Manual: Setup, Metrics, and Care</a></p> <p>Comprehensive owner's manual for the Garmin Running Dynamics Pod. Learn about pairing, advanced running metrics (cadence, stride length, etc.), battery replacement, and device care. Compatible with ANT+ devices.</p>
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