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› BLYSS Thermostatic Radiator Valve Head - Heating System User Manual

BLYSS B0776Z3DG4

BLYSS Thermostatic Radiator Valve Head - Heating System User Manual

Model: B0776Z3DG4

1. INTRODUCTION

This user manual provides comprehensive instructions for the installation, operation, and maintenance of your BLYSS Thermostatic Radiator Valve Head. This device is designed to enable remote control of your central heating radiators when used in conjunction with a BLYSSBOX home central unit. Please read this manual carefully before use to ensure proper function and safety.

2. SAFETY INFORMATION

- This device is intended for indoor use only.
- Do not expose the device to moisture, extreme temperatures, or direct sunlight.
- Ensure batteries are inserted with correct polarity. Do not mix old and new batteries or different types of batteries.
- Keep batteries out of reach of children.
- Do not attempt to disassemble or repair the device yourself. Refer all servicing to qualified personnel.
- Always disconnect power before performing any installation or maintenance.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- BLYSS Thermostatic Radiator Valve Head
- Adapter Set for various radiator valves
- User Manual (this document)



Image 1: The BLYSS thermostatic radiator valve head unit shown next to a set of adapters for various radiator valve types.

4. SETUP AND INSTALLATION

4.1 Battery Installation

1. Locate the battery compartment on the back of the valve head.
2. Open the battery compartment cover.
3. Insert two (2) LR6AA batteries (not included) according to the polarity markings (+/-).
4. Close the battery compartment cover securely.

4.2 Mounting the Valve Head

The thermostatic valve head is designed to be mounted directly onto your radiator valve, replacing the existing manual valve head.

1. Ensure your heating system is off or the radiator valve is closed before beginning installation.
2. Remove the existing valve head from your radiator. This usually involves unscrewing a collar or releasing a clip.
3. Select the appropriate adapter from the provided set that fits your radiator valve.
4. Attach the selected adapter to the radiator valve.
5. Mount the BLYSS Thermostatic Radiator Valve Head onto the adapter, ensuring it is securely fastened.
6. Once installed, the device is ready for pairing with your BLYSSBOX.

5. OPERATING INSTRUCTIONS

The BLYSS Thermostatic Radiator Valve Head operates by receiving commands from a BLYSSBOX home central unit or a compatible programmable wireless thermostat. It allows for remote control of the hot water flow to your radiator.

5.1 Pairing with BLYSSBOX

Refer to your BLYSSBOX user manual for detailed instructions on how to add new devices. Generally, the process involves:

1. Put your BLYSSBOX into pairing mode.
2. Activate the pairing function on the Thermostatic Radiator Valve Head (consult the device's specific button sequence, usually a long press on a pairing button).
3. The devices will establish a connection using the 868.3 MHz radio frequency.
4. Once paired, you can control the radiator valve remotely via the BLYSSBOX interface or associated application.

5.2 Remote Control Functionality

Through the BLYSSBOX, you can:

- Adjust the desired temperature for the room.
- Set heating schedules.
- Turn the radiator on or off remotely.

Multiple identical modules can be controlled from a single wireless thermostat (driver type or ON/OFF type, no combination possible).

6. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace batteries when the low battery indicator (if present) illuminates, or when the device stops responding. Always replace both batteries simultaneously.
- **Inspection:** Periodically check the mounting for security and ensure no obstructions are preventing the valve from operating correctly.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Device not responding	Dead batteries; Not paired with BLYSSBOX; Out of range.	Replace batteries; Re-pair with BLYSSBOX; Move BLYSSBOX closer to the valve head.
Radiator not heating/cooling	Valve head not properly installed; Heating system issue; Incorrect settings in BLYSSBOX.	Check installation and adapter fit; Consult heating system manual; Verify BLYSSBOX settings.
Poor wireless range	Obstructions (walls, metal objects); Interference from other devices.	Relocate BLYSSBOX or valve head to improve line of sight; Minimize interference sources.

8. SPECIFICATIONS

- **Model:** B0776Z3DG4
- **Power Supply:** 3 V (2 x LR6AA batteries, not included)
- **Radio Frequency:** 868.3 MHz
- **Open Field Range:** 70 meters
- **Compatibility:** Requires BLYSSBOX home central unit and/or programmable wireless thermostat.
- **Usage Environment:** Indoor use only
- **Weight:** 0.45 kg
- **Package Dimensions:** 24 x 15 x 8.5 cm

9. WARRANTY INFORMATION

The BLYSS Thermostatic Radiator Valve Head comes with a **2-year limited warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation. Please retain your proof of purchase for

warranty claims.

10. SUPPORT

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact your retailer or the BLYSS customer support. You may find contact information on the product packaging or the official BLYSS website.

For more information, visit the [product page](#).