

## Buderus 7738324180

# Buderus Logafix Universal Bathroom Radiator Valve Kit 7738324180 Instruction Manual

Model: 7738324180

## INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your Buderus Logafix Universal Bathroom Radiator Valve Kit, model 7738324180. Please read these instructions carefully before installation and retain them for future reference. This kit includes a chrome universal valve and a T-head valve set, designed for standard 2-tube heating systems.

## PRODUCT FEATURES

- **Universal Application:** Designed for versatile use, suitable for both angle and straight-through connections.
- **Standard 50 mm Connection:** Ensures compatibility with common radiator setups.
- **2-Tube System Compatibility:** Optimized for standard 2-tube heating system applications.
- **Reversible Thermostatic Valve:** The thermostatic valve can be adjusted for right or left-hand installation, offering flexible setup options.
- **Chrome Finish:** Durable and aesthetically pleasing chrome plating.



*Image 1: Buderus Logafix Universal Radiator Valve Kit. This image displays the chrome-finished valve unit with its two connection points and the thermostatic control knob.*

## SETUP AND INSTALLATION

Installation of this radiator valve should be performed by a qualified professional to ensure correct function and prevent leaks. Incorrect installation can lead to system damage or personal injury.

- System Preparation:** Ensure the heating system is depressurized and drained before beginning installation.
- Valve Orientation:** Determine whether an angle or straight-through connection is required for your radiator. The universal design accommodates both.
- Thermostatic Head Adjustment:** The thermostatic valve head can be rotated to either the right or left side for optimal access and aesthetic integration. Adjust this before final tightening.
- Connection:** Connect the valve to the radiator and the heating pipes using appropriate sealing materials. The valve features a standard 50 mm connection.
- Tightening:** Secure all connections firmly but avoid over-tightening, which can damage threads or seals.
- System Refill and Test:** After installation, refill the heating system, bleed air from the radiator, and check all connections for leaks.

Refer to your radiator and heating system manuals for specific connection requirements and safety guidelines.

## OPERATING INSTRUCTIONS

The Buderus Logafix Universal Radiator Valve allows you to control the heat output of your radiator, contributing to energy efficiency and comfort.

- Temperature Control:** Rotate the thermostatic head to adjust the desired room temperature. Higher numbers or symbols typically indicate warmer settings.
- Frost Protection:** Most thermostatic valves include a frost protection setting (often marked with an asterisk or snowflake symbol). This setting maintains a minimum temperature to prevent pipes from freezing.
- Full Open/Closed:** The valve can be fully opened for maximum heat or fully closed to shut off heat to the radiator.

Allow time for the room temperature to stabilize after adjusting the valve setting.

## MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your radiator valve.

- Cleaning:** Clean the chrome surface with a soft, damp cloth. Avoid abrasive cleaners or solvents, which can damage the finish.
- Valve Movement:** Periodically (e.g., once a year before the heating season), turn the thermostatic head through its full range of motion several times. This helps prevent the valve pin from sticking, especially if the valve has been in one position for an extended period.
- Leak Inspection:** Regularly check connections for any signs of water leaks. Address any leaks immediately by tightening connections or replacing seals if necessary.

## TROUBLESHOOTING

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Radiator not heating up.	Valve is closed or stuck. Air in the radiator.	Turn the thermostatic head to a higher setting. Rotate the head through its full range of motion. Bleed the radiator.
Radiator is too hot, even on low setting.	Valve not closing completely.	Ensure the thermostatic head is correctly seated. Rotate the head through its full range of motion to free the valve pin. If problem persists, professional inspection may be needed.
Water leak at connections.	Loose connection or faulty seal.	Depressurize the system. Carefully tighten the connection. If leak persists, replace the seal or contact a professional.

## SPECIFICATIONS

Attribute	Detail
Manufacturer	Buderus
Model Number	7738324180
Product Dimensions	22.2 x 14 x 5.8 cm
Item Weight	580 grams
Connection Type	Universal (Angle or Straight-through)
Connection Size	Standard 50 mm
System Compatibility	Standard 2-tube heating systems
Finish	Chrome
Batteries Required	No

## WARRANTY AND SUPPORT

Information regarding specific warranty terms and conditions for the Buderus Logafix Universal Bathroom Radiator Valve Kit is not available in the provided product data. For warranty claims or technical support, please contact Buderus directly or refer to the documentation provided at the time of purchase.

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