

imi heimeier 9005849

IMI Heimeier Multilux Eclipse 9005849 Under-Counter 2-Pipe Valve Set Instruction Manual

Model: 9005849 | Brand: IMI Heimeier

1. INTRODUCTION

This instruction manual provides essential information for the safe and efficient installation, operation, and maintenance of your IMI Heimeier Multilux Eclipse 9005849 Under-Counter 2-Pipe Valve Set. Please read this manual thoroughly before installation and keep it for future reference. Incorrect installation or operation can lead to system malfunction or damage.

1.1 Safety Information

- Installation must be performed by a qualified professional in accordance with local regulations and standards.
- Ensure the heating system is depressurized and cooled before commencing any work.
- Use appropriate tools and personal protective equipment during installation.
- Do not modify the valve set or its components. Use only original IMI Heimeier spare parts.
- Protect the valve set from frost.

2. PRODUCT OVERVIEW

The IMI Heimeier Multilux Eclipse 9005849 is an under-counter 2-pipe valve set designed for connection to radiators, featuring integrated flow control and a thermostatic head for precise temperature regulation. This set is suitable for heating systems and offers both straight and angular connection options.

2.1 Components

- Thermostatic Valve Head (Chrome)
- Under-Counter Valve Body with Flow Control (White)
- Connection Adapters (R1/2, G3/4)

2.2 Product Images



Figure 1: Chrome Thermostatic Valve Head. This component allows for manual adjustment of the room temperature by controlling the flow of hot water through the radiator. The numbered scale indicates different temperature settings.



Figure 2: White Under-Counter Valve Body with Flow Control. This valve body connects to the heating pipes and the radiator. The side knob with numerical markings (2, 3, 4) is used to pre-set or adjust the water flow rate through the radiator.

3. INSTALLATION

The installation of the IMI Heimeier Multilux Eclipse valve set requires specialized knowledge and should only be carried out by a certified heating engineer. This section provides a general overview of the installation process.

3.1 Pre-Installation Checks

- Verify that the valve set matches your heating system requirements.
- Ensure all necessary tools and materials are available.
- Confirm the heating system is drained and isolated.

3.2 Installation Steps

1. **Prepare Connections:** Ensure the radiator connections (R1/2, G3/4) and pipe spacing (HOH 50mm) are compatible with the valve set.
2. **Mount Valve Body:** Securely attach the under-counter valve body (Figure 2) to the radiator and heating pipes. Ensure correct orientation for straight or angular connection as required.
3. **Connect Thermostatic Head:** Mount the chrome thermostatic valve head (Figure 1) onto the valve body. Ensure it is securely fastened.
4. **Fill and Vent System:** Once installed, slowly refill the heating system and carefully vent all radiators and pipes to remove air.
5. **Check for Leaks:** Inspect all connections for any signs of leakage.

4. OPERATING INSTRUCTIONS

The IMI Heimeier Multilux Eclipse valve set allows for both temperature control and flow rate adjustment.

4.1 Temperature Control (Thermostatic Head)

The chrome thermostatic head (Figure 1) regulates the room temperature. Rotate the head to your desired setting:

- **Setting '0' or '**':** Frost protection setting. The valve will open only if the room temperature drops below approximately 6°C to prevent freezing.
- **Settings 1-5 (or higher):** These settings correspond to increasing room temperatures. A typical comfortable room temperature is often achieved around setting 3 (approximately 20°C). Adjust as needed for comfort.

4.2 Flow Control (Valve Body)

The white valve body (Figure 2) features a flow control mechanism, typically used for hydraulic balancing of the heating system. This adjustment is usually set during commissioning by a professional and should not be altered by the end-user without proper knowledge.

- The numbered scale (e.g., 2, 3, 4) on the knob corresponds to different flow rates.
- Consult your heating engineer for optimal flow control settings for your specific system.

5. MAINTENANCE

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

- **Cleaning:** Clean the exterior of the valve set with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the chrome finish.
- **Leak Checks:** Periodically inspect all connections for any signs of water leakage. Address any leaks immediately by tightening connections or replacing seals if necessary.
- **Functionality Check:** Occasionally rotate the thermostatic head through its full range to ensure it moves freely and is not stuck.

6. TROUBLESHOOTING

If you experience issues with your heating system related to the valve set, consider the following common problems and solutions:

Problem	Possible Cause	Solution
Radiator not heating up	Thermostatic head set too low Air in the radiator Valve pin stuck	Increase thermostatic head setting Vent the radiator Gently tap the valve body or consult a professional
Radiator too hot / not regulating	Thermostatic head faulty or stuck open	Replace thermostatic head or consult a professional
Water leakage at connections	Loose connection Damaged seal	Tighten connections (do not overtighten) Replace seals or consult a professional

For persistent issues, contact a qualified heating engineer.

7. SPECIFICATIONS

Feature	Detail
Brand	imi heimeier
Model Number	9005849
Product Type	Under-Counter 2-Pipe Valve Set with Flow Control
Color / Finish	Chrome (Thermostatic Head)
Connections	R1/2, G3/4
Center Distance (HOH)	50mm
Application	Heating Systems







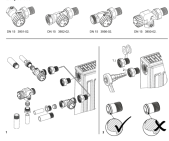





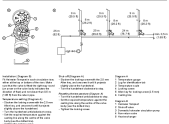

8. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or contact your retailer. IMI Heimeier products are manufactured to high-quality standards, and specific warranty terms may vary by region and product.

For technical support or inquiries, please contact your local IMI Heimeier distributor or visit the official IMI Heimeier website for contact details. Always provide your model number (9005849) when seeking support.

IMI Heimeier Official Website: www.imi-hydronic.com

Related Documents - 9005849

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<div data-bbox="240 1848 303 1863">IMI HEIMEIER</div> <div data-bbox="134 1872 201 1888">Heimeier Tempset</div> <div data-bbox="218 1872 303 1921">  </div> <div data-bbox="134 1928 303 2051">  </div> <div data-bbox="134 2089 303 2105">  </div>	<div data-bbox="341 1928 927 1955"> Heimeier Tempset Installation and Operation Guide </div> <div data-bbox="341 1968 1423 2036"> <p>Comprehensive guide to installing and operating the IMI Heimeier Tempset thermostatic mixing valve, including diagrams and step-by-step instructions for temperature setting and shut-off.</p> </div>



Installation instructions for the IMI HEIMEIER EMO 3 motorized three-point actuator, detailing its application, function, mounting, and technical specifications for use with HEIMEIER thermostatic valves.