

## Hudson Reed SL4721780HWD

# Hudson Reed Sloane Designer Radiator 472mm x 1780mm Instruction Manual

Model: SL4721780HWD

Brand: Hudson Reed

## 1. PRODUCT OVERVIEW

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This manual provides detailed instructions for the safe installation, operation, and maintenance of your Hudson Reed Sloane Designer Radiator. This horizontal white designer radiator is crafted from high-quality 1.5mm steel with a durable finish, designed to enhance your home's interior.

### Key Features:

- Horizontal white designer radiator for connection to a central heating system.
- Dimensions: 472mm x 1780mm x 72mm.
- Heat Output: 1480 Watts with Delta T 50.
- Constructed from high-quality steel.
- Includes wall fixings, rawl plugs, blanking plug, and bleed valve.



Image: Detailed view of the radiator's horizontal fins and smooth white finish.



Image: A closer look at the radiator's surface, emphasizing the durable and elegant white finish.

## 2. SAFETY INFORMATION

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Please read all safety instructions carefully before installation and use. Failure to follow these instructions may result in property damage, personal injury, or death.

- **Hot Surface:** Radiators become hot during operation. Avoid prolonged contact to prevent burns. Keep children and pets away from the radiator when in use.
- **Professional Installation:** Installation should only be carried out by a qualified professional in accordance with local building and plumbing regulations.
- **Water Pressure:** Ensure your heating system's water pressure is within safe operating limits as specified by your heating system manufacturer.
- **Ventilation:** Ensure adequate ventilation in the room where the radiator is installed.

- **Weight:** The radiator is heavy. Use appropriate lifting techniques and assistance during installation to prevent injury.
- **Cleaning:** Disconnect from the heating system and allow to cool completely before cleaning. Do not use abrasive cleaners.

### 3. PACKAGE CONTENTS

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Carefully unpack the box and ensure all components are present and undamaged. If any parts are missing or damaged, do not proceed with installation and contact Hudson Reed customer support.

- Hudson Reed Sloane Designer Radiator (1 unit)
- Wall Mounting Brackets (4 units)
- Rawl Plugs (4 units)
- Screws (4 units)
- Blanking Plug (1 unit)
- Bleed Valve (1 unit)
- Allen Key (1 unit)



Image: Included wall fixings kit, comprising brackets, screws, rawl plugs, and an Allen key, essential for secure installation.

## 4. SETUP AND INSTALLATION

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For detailed and specific installation instructions, please refer to the official Hudson Reed Installation Manual PDF available for download or included with your product. Professional installation is highly recommended.

### General Installation Steps:

1. **Unpacking:** Carefully remove the radiator and all components from the packaging. Inspect for any damage.
2. **Location Selection:** Choose a suitable wall location, ensuring it can support the weight of the radiator when filled with water. Consider proximity to existing pipework.
3. **Marking and Drilling:** Using the provided technical drawing and mounting brackets, mark the drilling points on the wall. Drill holes and insert rawl plugs.
4. **Mounting Brackets:** Securely attach the wall mounting brackets to the wall using the provided screws.

5. **Radiator Mounting:** Carefully lift and position the radiator onto the mounted brackets. Ensure it is level and secure.
6. **Pipe Connection:** Connect the radiator to your central heating system pipework. Ensure all connections are watertight.
7. **Blanking Plug & Bleed Valve:** Install the blanking plug into one of the top ports and the bleed valve into the other top port.
8. **System Filling & Bleeding:** Slowly fill your heating system, then open the bleed valve on the radiator to release trapped air until water starts to emerge. Close the valve immediately.
9. **Leak Check:** Thoroughly check all connections for leaks.



Image: Technical drawing showing precise dimensions and connection points for accurate installation planning.

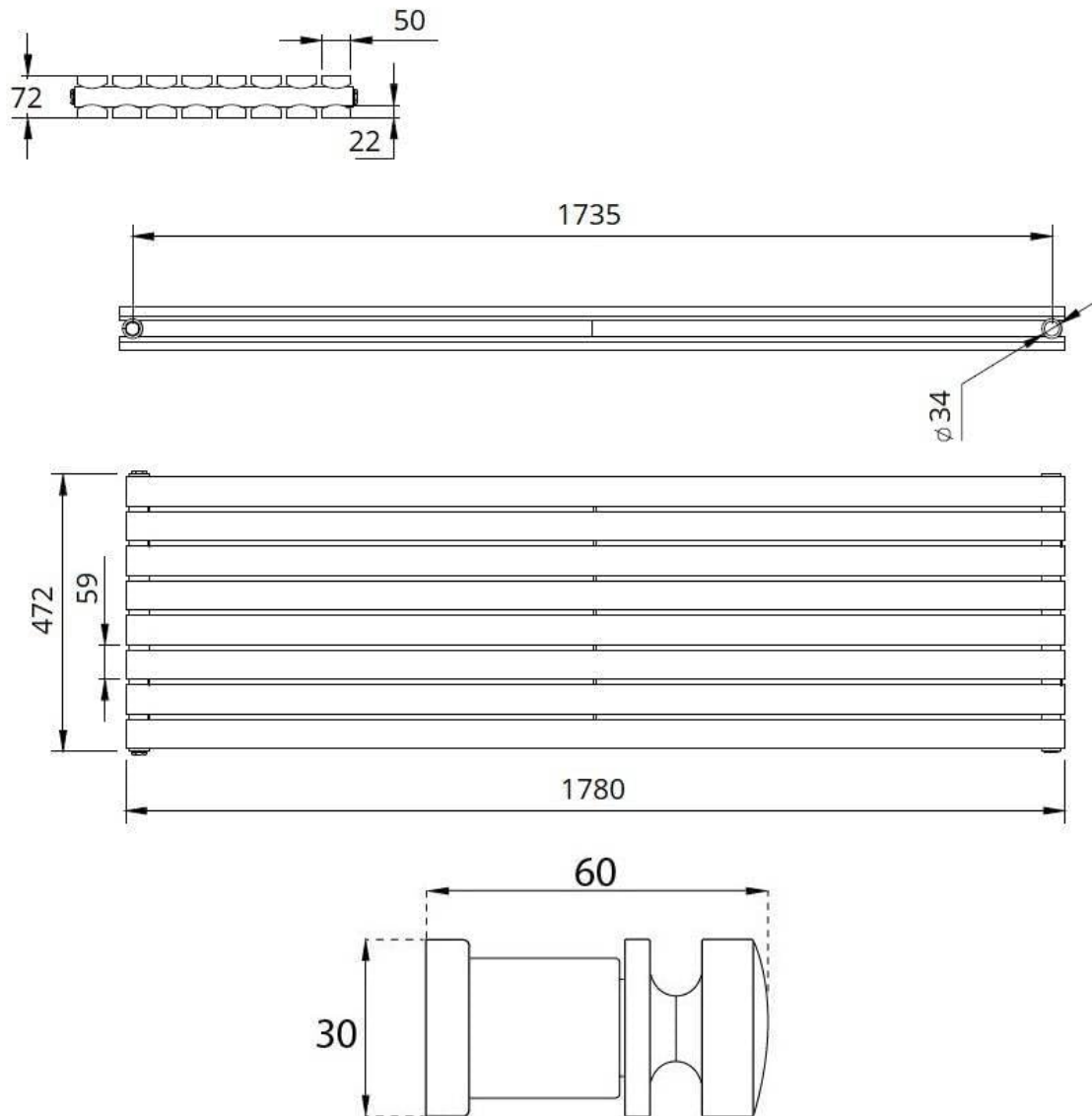


Image: The radiator with standard valves connected, illustrating a typical installation setup for central heating systems.

## 5. OPERATING INSTRUCTIONS

Once installed and connected to your central heating system, the radiator operates in conjunction with your boiler and thermostat. There are no direct controls on the radiator itself beyond the bleed valve and any manual or thermostatic radiator valves (TRVs) you may have installed.

- **Turning On/Off:** The radiator will heat up when your central heating system is active and the radiator valves are open. To turn off heat to a specific radiator, close its manual or thermostatic valve.
- **Temperature Control:** If you have TRVs installed, you can adjust the heat output of individual radiators by rotating the TRV head to your desired setting.
- **Bleeding the Radiator:** If the top of the radiator feels cold while the bottom is hot, it likely has trapped air. Use a radiator key (not included) to open the bleed valve slightly until air escapes, followed by water. Close the valve immediately. Perform this annually or as needed.

## 6. MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your radiator.

- **Cleaning:** Clean the radiator regularly with a soft, damp cloth. For stubborn marks, use a mild, non-abrasive detergent. Avoid harsh chemicals or abrasive cleaning tools, as these can damage the finish. Ensure the radiator is cool before cleaning.
- **Annual Bleeding:** Bleed your radiators at least once a year, typically before the heating season begins, to remove any trapped air and ensure efficient heating.
- **Pressure Check:** Periodically check your central heating system's pressure gauge. If the pressure is too low, repressurize the system according to your boiler's instructions.
- **Leak Inspection:** Regularly inspect all pipe connections and the radiator body for any signs of leaks. Address any leaks immediately to prevent water damage.

## 7. TROUBLESHOOTING

Here are some common issues and their potential solutions:

| Problem                                     | Possible Cause                                                                                                                                                                                            | Solution                                                                                                                                                                                                                                                               |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Radiator cold at the top, hot at the bottom | Trapped air                                                                                                                                                                                               | Bleed the radiator using a radiator key until water emerges.                                                                                                                                                                                                           |
| Radiator completely cold                    | <ul style="list-style-type: none"><li>• Central heating system off</li><li>• Radiator valves closed</li><li>• System pressure too low</li><li>• Sludge build-up (less common for new radiators)</li></ul> | <ul style="list-style-type: none"><li>• Check boiler and thermostat settings.</li><li>• Ensure radiator valves are fully open.</li><li>• Check system pressure and repressurize if necessary.</li><li>• If persistent, consult a qualified heating engineer.</li></ul> |
| Leaking from connections                    | Loose connections or faulty seals                                                                                                                                                                         | Tighten connections carefully. If leak persists, replace seals or consult a professional.                                                                                                                                                                              |

If you encounter issues not listed here or if solutions do not resolve the problem, please contact a qualified heating engineer or Hudson Reed customer support.

## 8. SPECIFICATIONS

| Specification | Detail                      |
|---------------|-----------------------------|
| Manufacturer  | Limitless Digital Group Ltd |
| Item Code     | SL4721780HWD                |

| Specification       | Detail                |
|---------------------|-----------------------|
| Product Dimensions  | 178 x 7.2 x 47.2 cm   |
| Item Model Number   | SL4721780HWD          |
| Overall Dimensions  | 472 x 1780mm - Double |
| Color               | White                 |
| Finish              | White                 |
| Material            | Steel                 |
| Installation Method | Wall-hung             |
| Number of Items     | 1                     |
| Batteries Included? | No                    |
| Batteries Required? | No                    |
| Item Weight         | 46.8 Kilograms        |
| ASIN                | B07DC9K4ZN            |
| First Available     | March 24, 2025        |



Image: Detailed technical drawing providing all critical dimensions for planning and installation.

## 9. WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided at the time of purchase or visit the official Hudson Reed website. If you require technical assistance, have questions about your product, or need to report a fault, please contact Hudson Reed customer support through their official channels.

You can visit the Hudson Reed store on Amazon for more information:[Hudson Reed Store](#)

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**ASK A QUESTION ABOUT THIS MANUAL**

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

**Name**

Anonymous

**Email**

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

**Question**

Example: How do I reset this device or fix this error?

**Details**

Model number, symptoms, what you tried, or the section of the manual you are using.

**Submit question**