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LavaTap YT42WRFT20

Honeywell Home DT4R Digital Wireless Room Thermostat User Manual

Model: YT42WRFT20 | Brand: LavaTap

1. Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Honeywell Home DT4R Digital Wireless Room Thermostat. This device is designed to provide efficient and convenient control over your home heating system, featuring digital temperature control and Wi-Fi remote access capabilities.

1.1 Package Contents

- Honeywell Home DT4R Wireless Room Thermostat
- Wireless Receiver Unit
- Mounting Screws and Wall Plugs
- User Manual (this document)



Figure 1.1: Honeywell Home DT4R Thermostat and its accompanying wireless receiver unit.

2. Safety Information

Please read all safety warnings and instructions carefully before installing or operating this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Installation should only be performed by a qualified electrician or competent person.
- Always switch off the mains power supply before commencing any wiring work.
- Do not expose the thermostat or receiver to water or excessive humidity.
- Keep out of reach of children.
- Ensure all connections are secure and correctly wired according to the diagrams.

3. Setup and Installation

3.1 Mounting the Thermostat

The thermostat unit is battery-powered and can be placed on a flat surface or wall-mounted. For optimal performance, place it in a central location away from direct sunlight, drafts, or heat sources.



Figure 3.1: Front view of the DT4R Thermostat, showing the display and control buttons.

3.2 Wiring the Receiver Unit

The wireless receiver unit connects directly to your heating system. Ensure the mains power is OFF before proceeding.

1. Choose a suitable location near your boiler or wiring center.
2. Mount the receiver unit securely to the wall using the provided screws.
3. Connect the live, neutral, and switched live wires from your heating system to the corresponding terminals on the receiver. Refer to the wiring diagram inside the receiver cover.
4. Close the receiver cover and restore power.

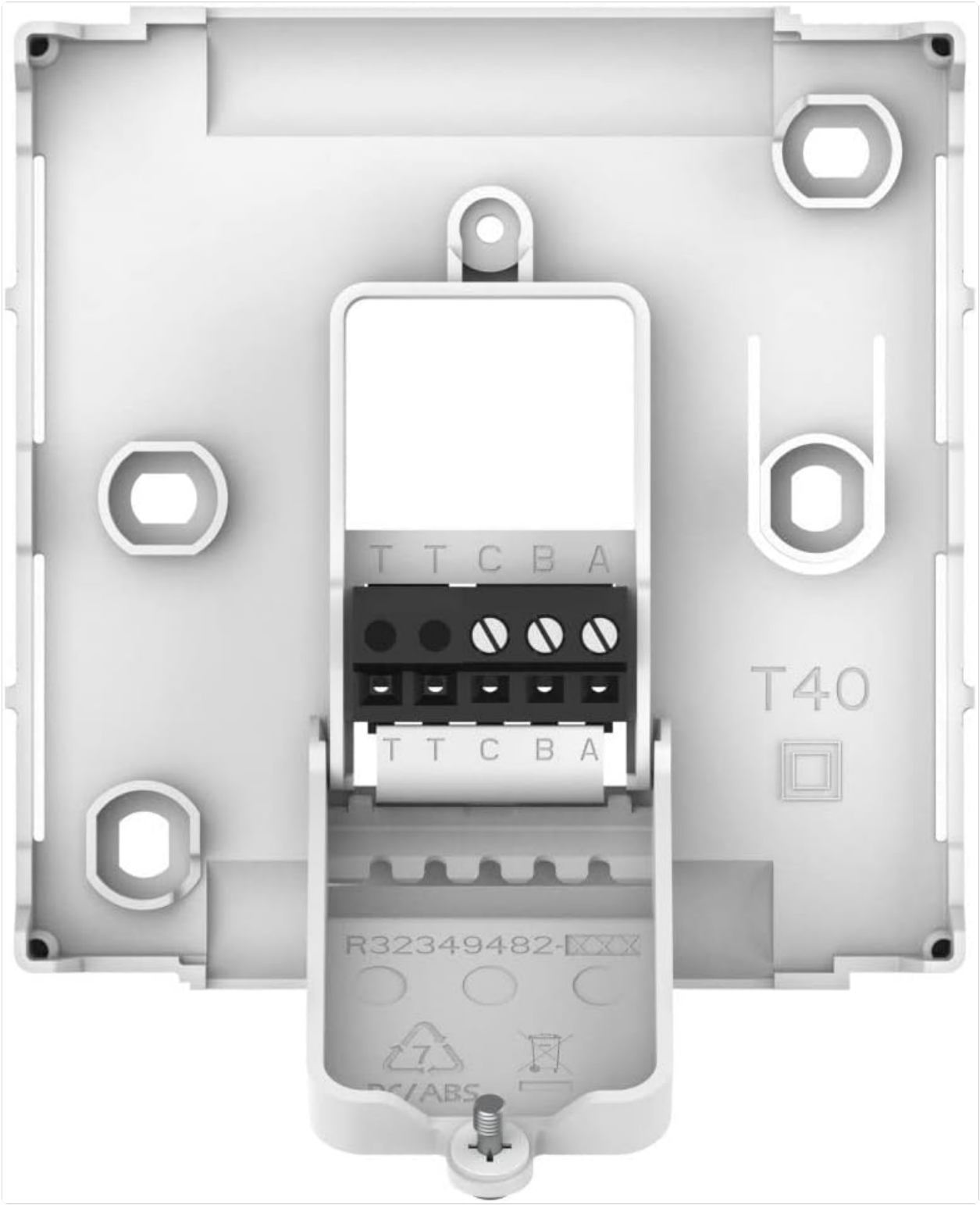


Figure 3.2: Rear view of the wireless receiver unit, illustrating the wiring terminals for connection to the heating system.

3.3 Initial Pairing

The thermostat and receiver are typically pre-paired. If pairing is lost or you are setting up for the first time, follow these steps:

1. On the receiver, press and hold the bind button until the LED flashes.
2. On the thermostat, navigate to the pairing menu (refer to the thermostat's on-screen instructions).
3. Confirm pairing on the thermostat. The LED on the receiver will turn solid when successfully paired.

4. Operating Instructions

4.1 Basic Operation

The DT4R thermostat features a clear digital display and intuitive controls.



Figure 4.1: Angled view of the DT4R Thermostat, highlighting its sleek design and digital interface.

- **Adjusting Temperature:** Use the '+' and '-' buttons on the thermostat to increase or decrease the desired temperature. The display will show the setpoint.
- **Heating Indicator:** A flame icon will appear on the display when the heating system is active.
- **On/Off Control:** The thermostat operates as an On/Off controller, switching your heating system on when the room temperature falls below the setpoint and off when it rises above.

4.2 Wi-Fi Remote Access

The DT4R thermostat supports Wi-Fi remote access, allowing you to control your heating from anywhere using a compatible smartphone application.

1. Download the official Honeywell Home application from your device's app store.

2. Follow the in-app instructions to connect your thermostat to your home Wi-Fi network. This typically involves putting the thermostat into Wi-Fi pairing mode and entering your network credentials.
3. Once connected, you can monitor and adjust your home's temperature remotely, set schedules, and receive notifications.

5. Maintenance

5.1 Cleaning

To clean the thermostat and receiver, wipe them with a soft, dry cloth. Do not use abrasive cleaners, solvents, or spray directly onto the units.

5.2 Battery Replacement

The thermostat unit is battery-powered. When the battery level is low, a low battery indicator will appear on the display. Replace the batteries promptly to ensure continuous operation.

1. Gently remove the thermostat from its mounting plate or stand.
2. Locate the battery compartment on the rear of the unit.
3. Insert new batteries, ensuring correct polarity.
4. Reattach the thermostat to its mounting plate or stand.

6. Troubleshooting

If you experience issues with your Honeywell Home DT4R thermostat, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Thermostat display is blank.	No power to thermostat (batteries dead).	Replace batteries.
Heating not turning on/off.	Receiver not powered or wired incorrectly. Thermostat and receiver not paired.	Check receiver power and wiring. Re-pair thermostat and receiver (Section 3.3).
Wi-Fi connection issues.	Incorrect Wi-Fi password. Router too far.	Verify Wi-Fi password. Move thermostat closer to router or use a Wi-Fi extender.
Inaccurate temperature reading.	Thermostat placed in an unsuitable location.	Relocate thermostat away from drafts, direct sunlight, or heat sources.

7. Technical Specifications

Feature	Detail
Brand	LavaTap
Model Number	YT42WRFT20
Colour	White
Controller Type	Push Button
Temperature Control Type	Digital
Connectivity Technology	Wi-Fi
Power Source (Thermostat)	Battery Powered
Display Type	Digital
Special Feature	Wi-Fi Remote Access
Item Weight	500 g

8. Warranty and Support

For warranty information and technical support, please refer to the documentation provided with your purchase or contact LavaTap customer service through their official website or the retailer from whom you purchased the product. Keep your proof of purchase for warranty claims.

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