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De Dietrich CDI2/CDI4 DD AD285

De Dietrich CDI2/CDI4 DD AD285 Remote Control Unit Instruction Manual

Model: CDI2/CDI4 DD AD285 (Part No. 100018924) | Brand: De Dietrich

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your De Dietrich CDI2/CDI4 DD AD285 Remote Control Unit. Designed for use with De Dietrich INNOVENS heating systems, this unit allows precise control over your indoor climate, ensuring comfort and energy efficiency. Please read this manual thoroughly before using the device.

2. PRODUCT OVERVIEW

The De Dietrich CDI2/CDI4 DD AD285 is a compact and intuitive remote control unit featuring a clear digital display and tactile controls. It is designed to seamlessly integrate with your heating system for optimal performance.



Figure 1: Front view of the De Dietrich CDI2/CDI4 DD AD285 Remote Control Unit. The unit features a digital display showing time and temperature, along with buttons for mode selection (sun for day, moon for night) and a rotary dial for adjustments.

Key Features:

- Digital display for time and temperature.
- Tactile control buttons for mode selection.
- Rotary dial for precise temperature adjustments.
- Infrared connectivity for remote operation.
- Designed for the INNOVENS range of heating systems.

3. SETUP

The De Dietrich CDI2/CDI4 DD AD285 remote control unit is designed for straightforward setup. For detailed wiring and pairing instructions specific to your heating system, please refer to the main instruction manual of your De Dietrich INNOVENS boiler or consult a qualified technician.

General Installation Guidelines:

1. **Placement:** Position the remote control unit in a central location within the heated area, away from direct sunlight, drafts, or heat sources that could affect temperature readings.
2. **Power Supply:** Ensure the unit receives appropriate power. (Specific power requirements should be detailed in your main boiler manual).
3. **Connectivity:** The unit uses infrared technology to communicate with your heating system. Ensure a clear line of sight between the remote control unit and the receiver on your boiler, if applicable.
4. **Initial Pairing:** Follow the pairing procedure outlined in your heating system's manual to establish communication between the remote control unit and the boiler.

4. OPERATING INSTRUCTIONS

The remote control unit offers intuitive controls for managing your heating system.

4.1. Display Overview

The digital display shows the current time, the measured room temperature, and the set temperature. It also indicates the active operating mode (e.g., AUTO, Day, Night).

4.2. Setting Time and Date

1. Press the **MODE** button until the time setting option appears (refer to your boiler manual for specific button sequences).
2. Use the rotary dial or arrow buttons (if present) to adjust the hour and minute.
3. Confirm each setting by pressing the **OK** or **MODE** button.
4. Repeat for date settings if available.

4.3. Adjusting Temperature

- **Manual Adjustment:** In manual mode, turn the rotary dial to increase or decrease the desired room temperature. The new set temperature will be displayed.
- **Programmed Adjustment:** In automatic mode, the temperature follows the pre-set program. Temporary adjustments can often be made using the rotary dial, which will typically revert to the program at the next scheduled change.

4.4. Mode Selection

Use the dedicated mode buttons (often indicated by a sun for Day mode and a moon for Night mode) or the **MODE** button to cycle through available operating modes:

- **AUTO:** Follows the programmed heating schedule.
- **Day Mode (Sun symbol):** Maintains a comfortable daytime temperature.
- **Night Mode (Moon symbol):** Maintains a reduced temperature for nighttime or absence.

- Other modes may include Frost Protection or Holiday mode, depending on your specific system.

5. MAINTENANCE

To ensure optimal performance and longevity of your remote control unit, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the unit regularly with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** If the unit is battery-powered (check your boiler manual for details), replace batteries promptly when the low battery indicator appears on the display. Use only the recommended battery type.
- **Avoid Obstructions:** Ensure the infrared sensor on the unit and the receiver on your boiler are not obstructed.

6. TROUBLESHOOTING

If you experience issues with your remote control unit, try the following steps:

- **No Display/Power:** Check the power supply or replace batteries if applicable.
- **No Communication with Boiler:**
 - Ensure there is a clear line of sight between the remote unit and the boiler's receiver.
 - Verify that the unit is correctly paired with the boiler (refer to your boiler's manual for pairing instructions).
 - Check for any strong electromagnetic interference nearby.
- **Incorrect Temperature Reading:** Ensure the unit is not exposed to direct sunlight, drafts, or other localized heat sources.
- **Unit Unresponsive:** Try resetting the unit (refer to your boiler manual for specific reset procedures).

If problems persist, contact De Dietrich customer support or a qualified service technician.

7. SPECIFICATIONS

Feature	Specification
Manufacturer	DE DIETRICH
Model Name	CDI2/CDI4 DD AD285
Part Number	100018924
Product Type	Remote Control Unit
Weight	300 grams
Connectivity Technology	Infrared
Controller Type	Touch Control
Special Features	Thermal Insulation
Compatible Devices	Heating systems (e.g., De Dietrich INNOVENS boilers)

8. WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation provided with your De Dietrich heating system or visit the official De Dietrich website. Keep your purchase receipt as proof of purchase.

