

Delta Dore TYBOX 5300

Delta Dore TYBOX 5300 Connected Radio Thermostat Pack User Manual

MODEL: TYBOX 5300

1. Introduction

This manual provides essential instructions for the installation, operation, and maintenance of your Delta Dore TYBOX 5300 Connected Radio Thermostat Pack. Please read this manual thoroughly before installation and use to ensure proper functionality and safety. The TYBOX 5300 is designed to provide efficient and convenient control over your heating system using radio frequency communication.

2. Product Overview

The Delta Dore TYBOX 5300 pack includes key components for a connected heating control system:

- **Tybox 5101 Ambient Unit:** The main thermostat unit with an LCD display for temperature readings and control.
- **RF 6050+ Receiver:** A radio frequency receiver that communicates with the ambient unit and controls your heating appliance.



The image displays the three main components of the Delta Dore TYBOX 5300 system. On the left is a square white control unit, likely the main gateway or hub. In the center is a rectangular white receiver unit with an antenna and connected wires, which typically connects to the heating system. On the right is the wall-mounted thermostat display unit, showing 'ON 19.5°C' on its LCD screen and three control buttons below.

3. Setup

Installation of the TYBOX 5300 system should be performed by a qualified professional. Ensure the main power supply is disconnected before beginning any electrical work.

3.1. Receiver (RF 6050+) Installation

1. Mount the RF 6050+ receiver near your heating appliance (e.g., boiler) in a location free from obstructions that could interfere with radio signals.
2. Connect the receiver to your heating system's control circuit and to a 230 Volts electrical power supply, following the wiring diagrams provided in the full installation guide.

3.2. Ambient Unit (Tybox 5101) Placement

1. Choose a central location in the main living area, away from direct sunlight, drafts, or heat sources, for optimal temperature sensing.
2. Mount the Tybox 5101 ambient unit on a wall at approximately 1.5 meters (5 feet) from the floor.
3. Ensure the unit is within effective radio range of the RF 6050+ receiver.

3.3. Pairing (Radio Frequency Connection)

After physical installation, the ambient unit and receiver must be paired. Refer to the detailed pairing instructions in the complete installation manual for your specific model. This typically involves pressing a pairing button on both units within a short timeframe.

4. Operating Instructions

The Tybox 5101 ambient unit provides intuitive control over your heating.

4.1. Display Overview

The LCD display shows the current room temperature and the setpoint temperature. Indicators for heating status (ON/OFF) and mode may also be present.

4.2. Adjusting Temperature

- Use the '+' and '-' buttons (typically located below the display) to increase or decrease the desired setpoint temperature.
- The new setpoint will be displayed temporarily, then the screen will revert to showing the current room temperature.

4.3. Operating Modes

Your thermostat may offer various operating modes (e.g., Comfort, Eco, Frost Protection, Programmed). Consult the full user guide for details on how to select and configure these modes.

5. Maintenance

The Delta Dore TYBOX 5300 system requires minimal maintenance.

- **Cleaning:** Wipe the ambient unit and receiver with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Power Supply:** Ensure the receiver's electrical connection remains secure.
- **Battery Replacement (if applicable):** If your ambient unit uses batteries for its display or radio communication, replace them annually or when a low battery indicator appears. Refer to the full manual for battery type and replacement procedure.

6. Troubleshooting

If you encounter issues with your TYBOX 5300, consider the following common solutions:

- **No Display on Ambient Unit:** Check if batteries need replacement (if applicable) or if the unit is properly seated on its wall mount.
- **Heating Not Responding:**
 - Verify the receiver (RF 6050+) has power.
 - Ensure the ambient unit and receiver are properly paired.
 - Check the setpoint temperature; it must be higher than the current room temperature for heating to activate.
 - Confirm your heating system (e.g., boiler) is operational.
- **Poor Radio Communication:** Ensure both units are within range and free from large metal objects or other electronic devices that could cause interference.
- **Incorrect Temperature Reading:** Ensure the ambient unit is not exposed to direct sunlight, drafts, or heat sources.

If problems persist, contact Delta Dore customer support or a qualified technician.

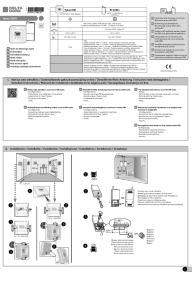
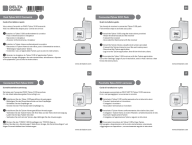
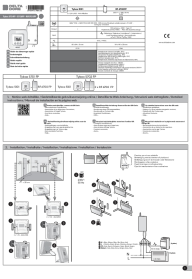
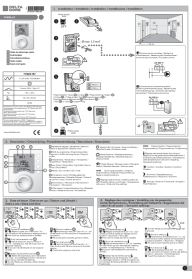
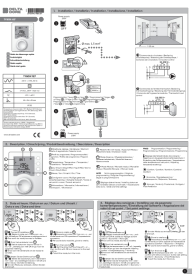
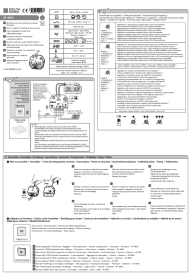
7. Specifications

Feature	Specification
Brand	Delta Dore
Model Number	6053083
Product Dimensions (L x W x H)	2.1 x 8 x 8.4 cm
Item Weight	0.77 g
Voltage	230 Volts
Power Source	Electrical Cable
Display Type	LCD
Connectivity Protocol	Radio Frequency
Mounting Type	Wall Mount
Included Components	Tybox 5101 Ambient Unit (white), RF 6050+ Receiver

8. Warranty and Support

For information regarding warranty coverage, technical support, or to purchase spare parts, please refer to the official Delta Dore website or contact their customer service directly. Keep your proof of purchase for warranty claims.

Delta Dore Official Website: www.deltadore.com

	<p><u>Delta Dore Tybox 5300 Wireless Thermostat System - Installation and User Guide</u></p> <p>Comprehensive guide for installing, configuring, and using the Delta Dore Tybox 5300 wireless thermostat system, including technical specifications and troubleshooting.</p>
	<p><u>Delta Dore Tybox 5100 Connected Pack Quick Installation Guide</u></p> <p>Concise, SEO-optimized HTML guide for installing the Delta Dore Tybox 5100 Connected Pack, including thermostat and Tydom Home setup. Learn step-by-step activation.</p>
	<p><u>Delta Dore Tybox 5701 FP/5702 FP & RF 6700 FP: Installation and User Manual</u></p> <p>Comprehensive guide for installing and using the Delta Dore Tybox 5701 FP, Tybox 5702 FP thermostats and RF 6700 FP receiver, covering setup, configuration, operation, and troubleshooting.</p>
	<p><u>Delta Dore Tybox 1117 Programmable Thermostat Installation and User Guide</u></p> <p>Comprehensive guide for the Delta Dore Tybox 1117 programmable thermostat, covering installation, setup, programming, and usage for hot water heating systems.</p>
	<p><u>Delta Dore TYBOX 1127 Programmable Thermostat - Installation and User Guide</u></p> <p>Comprehensive guide for installing and using the Delta Dore TYBOX 1127 programmable thermostat, covering setup, programming, modes, and technical specifications. Learn how to install, configure, and operate your heating control system for optimal comfort and energy savings.</p>
	<p><u>Delta Dore RF 4890 Wireless Receiver for Electric Underfloor Heating: Installation and Configuration Guide</u></p> <p>Comprehensive guide for the Delta Dore RF 4890 wireless receiver, detailing installation, association with Tybox 5101, regulation modes, troubleshooting, and reset procedures for electric underfloor heating systems.</p>