

Delta Dore Tyxia 5630

Delta Dore Tyxia 5630 Wireless Receiver for Roller Shutters

User Manual

1. INTRODUCTION

The Delta Dore Tyxia 5630 is a wireless receiver designed to integrate roller shutters into a smart home system. It enables control of roller shutters through various interfaces, including remote controls, wireless switches, and the Tydom mobile application. This manual provides essential information for the safe and effective installation, operation, and maintenance of your Tyxia 5630 receiver.

2. PRODUCT OVERVIEW

The Tyxia 5630 receiver acts as a bridge, adding wireless control capabilities to your existing roller shutter motor. It is designed for discreet installation behind a switch, in a junction box, or within a false ceiling, maintaining the aesthetic of your living space while enhancing functionality.

2.1. Device Components

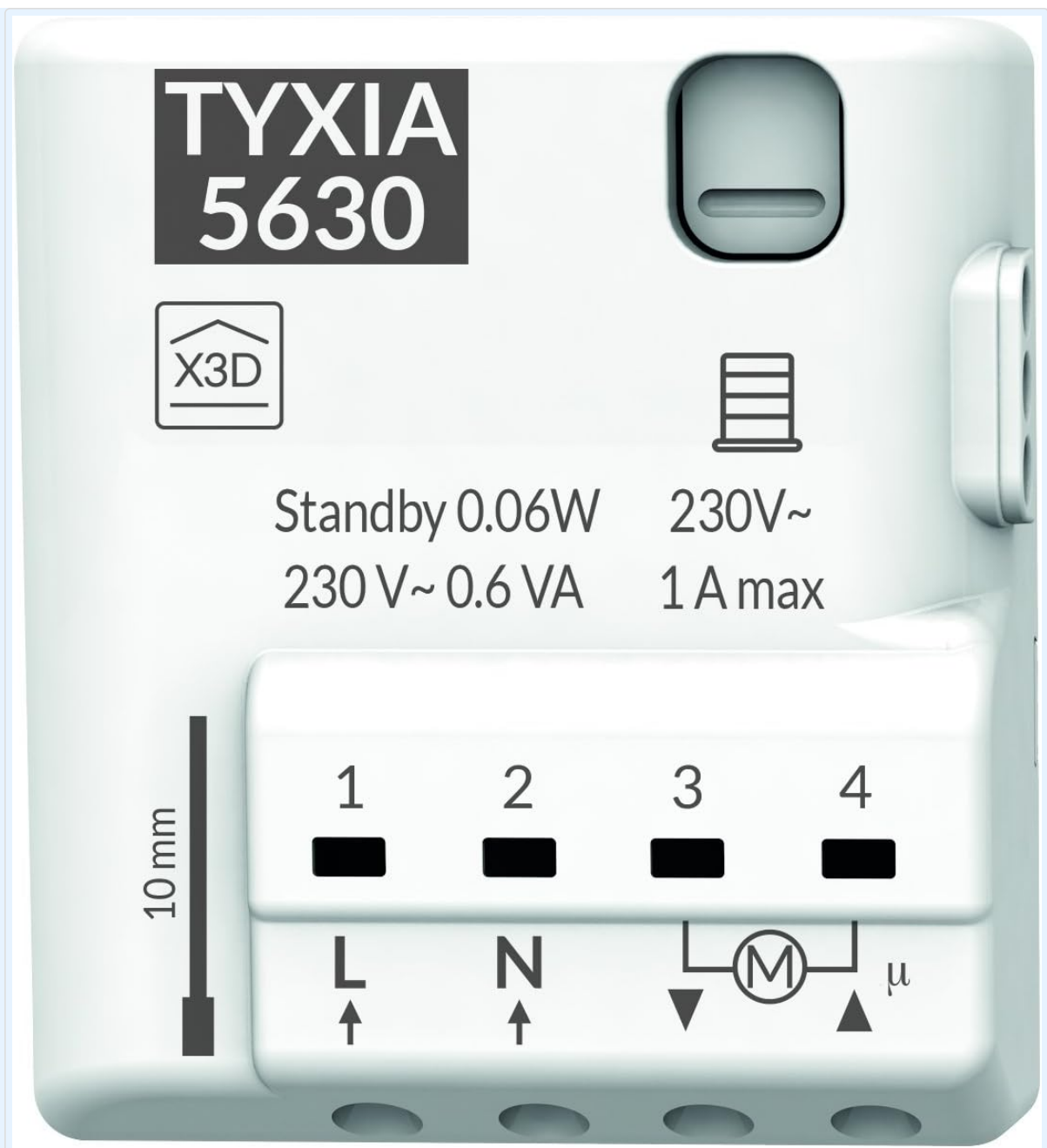


Image 1: Front view of the Delta Dore Tyxia 5630 Wireless Receiver. This image displays the compact design of the module, featuring the 'TYXIA 5630' model designation and 'X3D' technology indicator.



Image 2: Close-up view of the wiring terminals on the Delta Dore Tyxia 5630. Labels for Live (L), Neutral (N), and motor connections (M with up/down arrows) are visible, along with numbered terminals 1, 2, 3, and 4 for control inputs/outputs. Electrical specifications such as 'Standby 0.06W', '230V~', and '1 A max' are also indicated.

3. KEY FEATURES

- **Wireless Connectivity:** Adds wireless control to roller shutters, allowing operation via remote controls, wireless switches, and the Tydom app.
- **Comprehensive Control:** When paired with a Tydom Smart Home Box, enables precise (percentage-accurate) control of shutter opening/closing, grouping, programming, and scenario creation via smartphone.
- **Easy Integration:** Compact design facilitates installation in flush-mounted boxes behind existing switches, junction boxes, or false ceilings. Compatible with up/stop/down switches or simple/double up/down push buttons.

- **Solar Programming:** The Tydom app includes an astronomical clock function for automatic adjustment of shutter control based on sunrise and sunset times.
- **Retained Manual Control:** The original manual switch remains fully functional after installation of the receiver.
- **Voice Control Capability:** Supports voice commands via compatible voice assistants (Amazon Alexa and Google Assistant) when integrated with Tydom.
- **System Expandability:** The Tydom ecosystem allows for expansion to control other smart home devices such as lighting, heating, and security systems.

4. SETUP AND INSTALLATION

Installation of the Tyxia 5630 receiver should be performed by a qualified professional in accordance with local electrical codes and regulations. Ensure power is disconnected before beginning any installation work.

4.1. Installation Location

The compact size of the Tyxia 5630 allows for flexible installation:

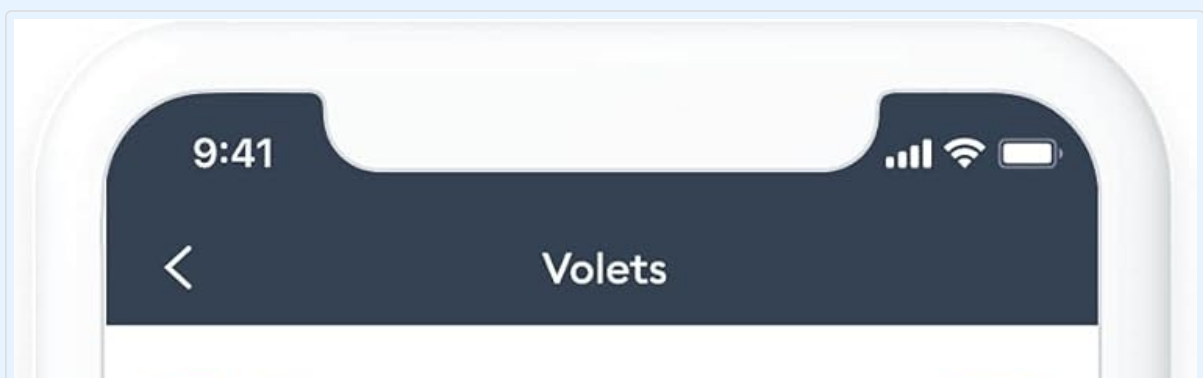
- Behind an existing roller shutter switch in a flush-mounted box.
- Within a junction box.
- In a false ceiling near the roller shutter motor.

4.2. Wiring Instructions

The Tyxia 5630 is designed for 230V AC systems and can control motors up to 1 Amp (approximately 30 Nm). Refer to the detailed wiring diagram provided with your product packaging for precise connections. A general overview of the connection points is as follows:

- **L (Live):** Connect to the main live power supply.
- **N (Neutral):** Connect to the main neutral power supply.
- **Motor Connections (M with arrows):** These terminals connect to the Up and Down control wires of your roller shutter motor.
- **Control Inputs (Terminals 1, 2, 3, 4):** These terminals are for connecting to your existing manual switch (e.g., Up, Stop, Down inputs) or push buttons. The specific configuration depends on your switch type (up/stop/down switch or simple/double up/down push button).

Ensure all connections are secure and properly insulated. After wiring, restore power and proceed with pairing the device.



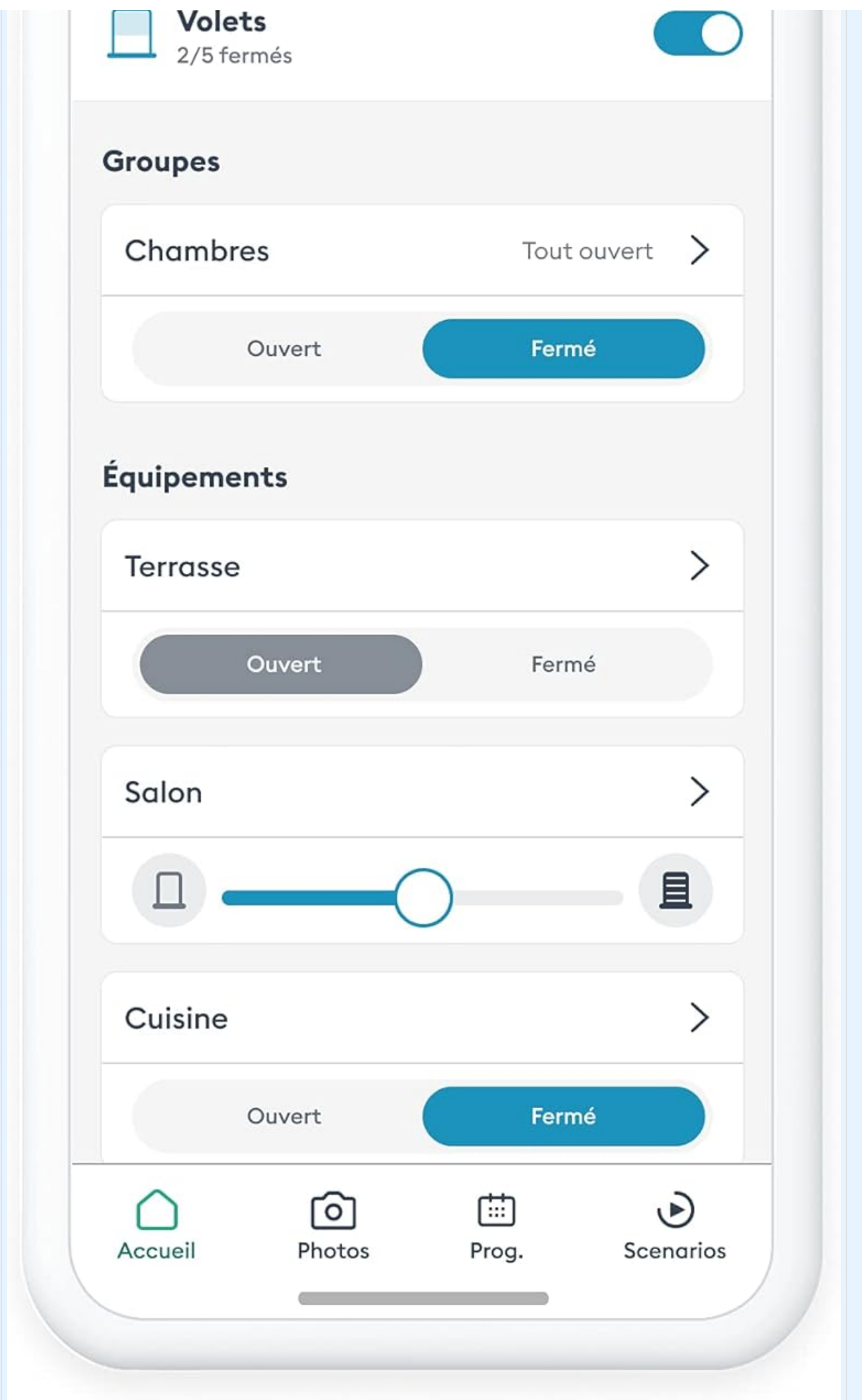


Image 3: The Delta Dore Tyxia 5630 receiver shown alongside its packaging and example wiring. This image illustrates the components included and provides a visual context for the installation process, including the color-coded wires

5. OPERATING INSTRUCTIONS

The Tyxia 5630 offers multiple ways to control your roller shutters.

5.1. Manual Control

Your existing wall switch for the roller shutter will continue to function normally, allowing for direct manual operation.

5.2. Wireless Control (Remote Controls/Switches)

Pair compatible Delta Dore wireless remote controls or wall-mounted switches with the Tyxia 5630 receiver. Refer to the specific instructions for your remote control or switch for the pairing process.

5.3. Tydom App Control

For advanced control and smart home integration, connect your Tyxia 5630 to a Delta Dore Tydom Smart Home Box (sold separately).

- **Pairing:** Follow the instructions provided with your Tydom Smart Home Box to add the Tyxia 5630 receiver to your Tydom system.
- **Precise Control:** Use the Tydom app to open or close your roller shutters to a specific percentage. The app will display the current position of the shutter.
- **Grouping and Scenarios:** Group multiple shutters together for simultaneous control or create custom scenarios (e.g., 'Morning' scenario to open all shutters).
- **Programming:** Set schedules for automatic opening and closing of shutters. Utilize the astronomical clock function for sunrise/sunset-based automation.
- **Voice Control:** Once integrated with Tydom, you can control your shutters using voice commands through Amazon Alexa or Google Assistant.



Image 4: Screenshot of the Tydom mobile application interface, demonstrating control options for roller shutters. The app displays groups of shutters (e.g., 'Chambres'), individual equipment (e.g., 'Terrasse', 'Salon', 'Cuisine'), and provides buttons for 'Ouvert' (Open) and 'Fermé' (Closed), along with a slider for precise percentage control. Navigation icons for 'Accueil' (Home), 'Photos', 'Prog.' (Programming), and 'Scenarios' are visible at the bottom.

6. MAINTENANCE

The Delta Dore Tyxia 5630 receiver is designed for indoor use and requires minimal maintenance. Ensure the device is kept dry and free from dust. Do not attempt to open or repair the unit yourself, as this will void the warranty and may pose electrical hazards. For cleaning, use a dry, soft cloth. Avoid using liquid cleaners or solvents.

7. TROUBLESHOOTING

If you experience issues with your Tyxia 5630 receiver, consider the following general troubleshooting steps:

- **No Response:** Check if the power supply to the receiver is active. Ensure all wiring connections are secure.
- **Remote/App Control Issues:** Verify that the receiver is correctly paired with your remote control, wireless switch, or Tydom Smart Home Box. Check the Tydom app for any error messages or connectivity issues.
- **Motor Not Moving:** Confirm that the roller shutter motor is functioning correctly when operated manually. Ensure the motor is within the 1 Amp maximum load capacity of the receiver.

If problems persist, consult the detailed troubleshooting section of the Tydom Smart Home Box manual or contact Delta Dore customer support.

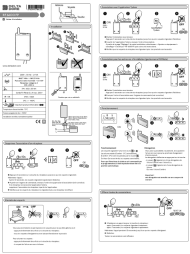
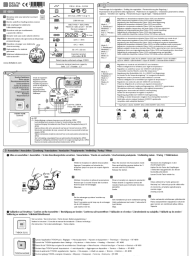

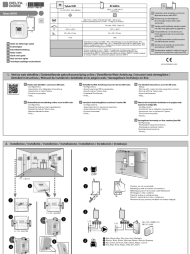
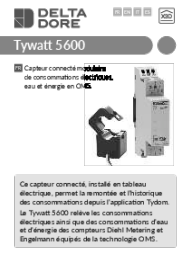
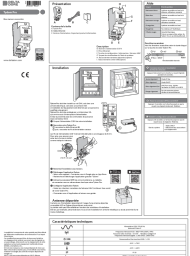
8. SPECIFICATIONS

Feature	Specification
Manufacturer	Delta Dore
Model Number	6351401 (Tyxia 5630)
Colour	White
Power Source	Mains Powered (230 Volts AC)
Max Motor Current	1 Amp
Standby Power	0.06 W
Dimensions (L x W x H)	3.6 x 1.45 x 4.1 cm
Weight	0.02 kg (17 g)
Usage Environment	For indoor use only
Included Components	1 x Tyxia 5630 Receiver

9. WARRANTY AND SUPPORT

For information regarding the warranty period and terms for your Delta Dore Tyxia 5630 receiver, please refer to the documentation included with your purchase or contact your retailer. For technical support, product inquiries, or service, please visit the official Delta Dore website or contact their customer service department directly.

Delta Dore Official Website: www.deltadore.com

	<p>Delta Dore RF 6600 FP Radio Receiver Installation Guide</p> <p>Comprehensive installation guide for the Delta Dore RF 6600 FP radio receiver, detailing setup, association with Tydom app and pilot wire systems, operation, and troubleshooting.</p>
	<p>Delta Dore RF 4890 Wireless Receiver for Electric Underfloor Heating: Installation and Configuration Guide</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>
	<p>Delta Dore Tybox 5100 Connected Pack Quick Installation Guide</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>Delta Dore Tybox 2300 Installation and User Guide</p> <p>Comprehensive guide for the Delta Dore Tybox 2300, covering installation, configuration, use, and troubleshooting of the smart thermostat system.</p>
	<p>Tywatt 5600 : Capteur Connecté Delta Dore pour la Gestion de l'Énergie</p> <p>Découvrez le Tywatt 5600 de Delta Dore, un capteur modulaire intelligent pour le suivi des consommations électriques, d'eau et d'énergie. Installation, configuration et intégration avec l'application Tydom.</p>
	<p>Tydom Pro Smart Home Hub: Installation and Technical Guide</p> <p>Comprehensive guide for installing and operating the Delta Dore Tydom Pro smart home hub, covering presentation, installation steps, advanced functions, troubleshooting via LED indicators, and technical specifications.</p>