

## Legrand 412015

# Legrand Drivia with Netatmo Connected Energy Meter

**MODEL: 412015**

**Brand: Legrand**

## INTRODUCTION

This user manual provides essential information for the installation, operation, and maintenance of your Legrand Drivia with Netatmo Connected Energy Meter, Model 412015. This device is designed to complement your existing connected electrical installation, allowing you to monitor your energy consumption.

### Key Features:

- Integrates with a connected starter pack or Control module.
- Supplied with one closed 63A current transformer.
- Compact 1-module design.

## SETUP AND INSTALLATION

**Important:** Installation must be performed by a qualified electrician in accordance with local electrical codes and regulations. Ensure the main power supply is disconnected before beginning any electrical work.

1. **Prerequisites:** This energy meter requires a pre-existing Legrand connected starter pack or a Control module for full functionality. Ensure your connected installation is operational.

2. **Mounting:** Install the 1-module energy meter in your electrical panel on a DIN rail.

3. **Current Transformer Connection:**

Connect the supplied 63A closed current transformer to the energy meter. The current transformer measures the current flowing through the main circuit. Ensure the direction of current flow through the transformer is correct as indicated on the device.



*Image: The Legrand Drivia energy meter module connected to its 63A closed current transformer. The transformer is a black ring with a cable leading to the meter.*

4. **Power Connection:** Connect the energy meter to the appropriate power supply within your electrical panel as per the wiring diagram provided in the full product documentation (not included in this manual).
5. **Network Connection:** Once powered, the meter will attempt to connect to your existing Legrand connected installation (via Netatmo). Follow the instructions in the Legrand Home + Control app to add and configure the new energy meter.



*Image: Overview of the Legrand Drivia connected energy meter module and its accompanying current transformer. The module is white with Legrand branding and connection points, while the transformer is a black ring.*

## OPERATING INSTRUCTIONS

The Legrand Drivia with Netatmo Connected Energy Meter operates in conjunction with the Legrand Home + Control application. After successful installation and pairing, you can monitor your electrical consumption remotely.

- **Real-time Monitoring:** View your immediate power consumption (in Watts) through the app.
- **Consumption History:** Access daily, weekly, monthly, and annual consumption data (in kWh) to track your energy usage patterns.
- **Notifications:** Configure alerts for abnormal consumption or power outages within the app.
- **Integration:** The meter provides a comprehensive overview of your home's total electrical consumption, including lighting, heating, and specific appliances, when integrated with other Legrand connected devices.



Image: The back of the Legrand Drivia with Netatmo product packaging, illustrating the features of the companion mobile application for monitoring energy consumption.

## MAINTENANCE

The Legrand Drivia with Netatmo Connected Energy Meter is designed for long-term, maintenance-free operation. However, to ensure optimal performance and safety:

- **Cleaning:** Periodically clean the exterior of the module with a dry, soft cloth. Do not use abrasive cleaners or solvents.
- **Inspections:** Regularly inspect the connections within your electrical panel for any signs of wear or damage. This should be done by a qualified professional.
- **Software Updates:** Ensure your Legrand Home + Control app is always updated to the latest version to benefit from new features and security enhancements.

## TROUBLESHOOTING

If you encounter issues with your energy meter, consider the following troubleshooting steps:

- **Device Not Connecting:**
  - Ensure your Legrand connected starter pack or Control module is properly installed and functioning.
  - Verify the energy meter is powered on.
  - Check your Wi-Fi network stability and signal strength.
  - Attempt to re-pair the device through the Legrand Home + Control app.
- **Inaccurate Readings / Random Measurements:**
  - Confirm the current transformer is correctly installed and oriented according to the current flow direction.

- Ensure the current transformer is securely connected to the energy meter.
- Verify that the meter's firmware and app are up to date.
- *Note: This meter is primarily designed for consumption monitoring. Compatibility with solar panel production measurement may vary and might not be fully supported for bidirectional flow.*

- **No Data in App:**

- Check your internet connection.
- Log out and log back into the Legrand Home + Control app.
- Restart the energy meter by temporarily cutting its power supply (main breaker) and restoring it.

If problems persist, contact Legrand customer support for further assistance.

## SPECIFICATIONS

Feature	Detail
Model Number	412015
Brand	Legrand
Dimensions (L x W x H)	41 x 89 x 100 mm
Weight	120 grams
Current Transformer	1 x Closed 63A max.
Module Size	1 module
Connectivity	Netatmo (requires Legrand connected starter pack or Control module)

## WARRANTY AND SUPPORT

For warranty information, please refer to the documentation included with your original purchase or visit the official Legrand website. If you require technical assistance or have questions regarding your Legrand Drivia with Netatmo Connected Energy Meter, please contact Legrand customer support.

**Legrand Official Website:** [www.legrand.com](http://www.legrand.com)