C-PULSAR

FUNCTIONAL DOCUMENTATION

MySmartWindow



Functional manual · shutter control, reset, AP Mode and app

OVERVIEW

C-PULSAR · overview

The **C-PULSAR** is a push-button switch for controlling roller shutters. It has a **single button** and works by alternating the direction of the shutter with each press. It also includes specific reset and linking procedures for the MySmartWindow app.

CONTENTS

- **Physical control:** initial state and normal press.
- **Reset and linking:** electrical reset, software reset and how to get the C-PULSAR ready to connect to the app.
- **AP Mode:** how to activate it from Pairing Mode.
- **App:** walkthrough of the configuration screens (Master Room, Reverse shutter controls and Master Home).

SHUTTER CONTROL

Physical operation of the C-PULSAR

The C-PULSAR has a single button. It is used to move the shutter, and also to carry out a reset and to activate AP Mode.



INITIAL STATE

The initial state of the button is **Down**.

NORMAL PRESS

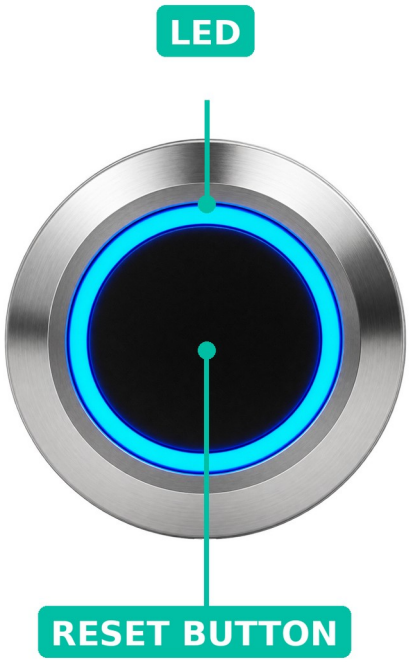
- Each normal press makes the shutter move in the **opposite direction** to the previous one and **stores the direction** (direction memory).
- If the shutter is **fully up**, the press **lowers** it.
- If the shutter is **fully down**, the press **raises** it.

LONG PRESS

Pressing and holding the button for 10 or 20 seconds activates AP Mode or a reset, depending on the case. The steps are on the following pages.

RESET AND LINKING

How to get the C-PULSAR ready to connect to the app



RESET BUTTON

The C-PULSAR does not have a separate reset button: it is **the push-button itself**. Press and hold it for the time given in each case.

LED

This is the **light ring** around the button. When it blinks **slowly, once every 2 seconds**, the C-PULSAR is ready to be linked.

BEFORE YOU START

- Use a **2.4 GHz Wi-Fi** network. 5 GHz networks do not work.
- Make sure there is **good Wi-Fi coverage** where the C-PULSAR is installed.
- Have your phone ready with the **mySmartWindow** app installed.

HOW TO LINK THE C-PULSAR

Choose your case and follow the steps in order

CASE 1 · NEW INSTALLATION

Use this case the first time you connect the C-PULSAR to the app.

STEP 1	STEP 2	STEP 3
Reset the device Press and hold the button for **20 seconds** (electrical reset).	**Check the LED** Check that the ring blinks **slowly, once every 2 seconds**.	**Open the app** Open **mySmartWindow** and follow the linking wizard.

CASE 2 · LINK AGAIN

Use this case if it was already linked and you want to connect it again (software reset).

STEP 1	STEP 2	STEP 3	STEP 4
Press for 20 s Press and hold the button for **20 seconds** and release it.	**Press for 10 s** Within **5 seconds**, press again and hold for **10 seconds**.	**Check the LED** Check that the ring blinks **slowly, once every 2 seconds**.	**Open the app** Open **mySmartWindow** and follow the linking wizard.

DONE

When the ring blinks slowly, the C-PULSAR is in Pairing Mode and ready to be connected from the app.

WON'T CONNECT?

Repeat the reset, keeping to the times (20 s, 5-second window and 10 s), and check the Wi-Fi network: 2.4 GHz and good coverage. If you want to link it using AP Mode, see the next page.

AP MODE

Activation from Pairing Mode

AP Mode is optional: it is activated with a long press when the C-PULSAR is in Pairing Mode, and is only needed if you want to link it this way.



SEQUENCE

1. Put the device in **Pairing Mode**.
2. Press and hold the button for **10 seconds**.
3. The device enters **AP Mode**.

1. MAIN SCREEN

MySmartWindow app · visual walkthrough



WHAT DOES THIS SCREEN SHOW?

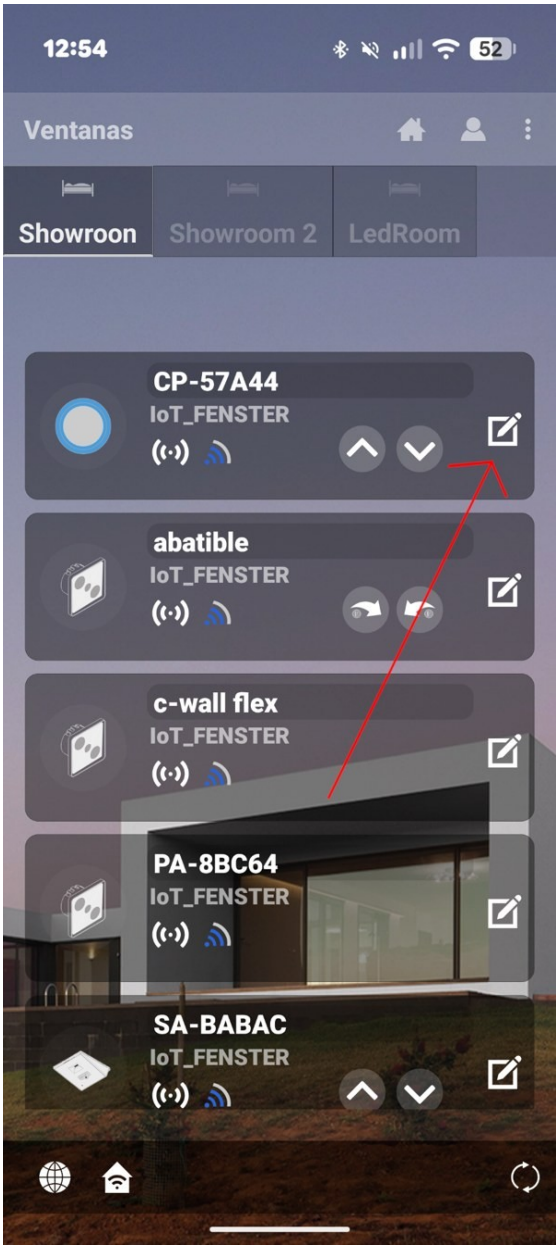
The MySmartWindow home screen shows the main shortcuts: Homes, Rooms, Windows, Settings, Alerts, Integration, Scheduler, Groups and Messages. The app screens are shown in Spanish; the on-screen text is quoted in quotation marks.

STEP BY STEP

- Open the MySmartWindow app.
- Find the **Windows** shortcut (“Ventanas”).
- Tap **Windows** to enter.

2. DEVICE LIST

MySmartWindow app · visual walkthrough



WHAT DOES THIS SCREEN SHOW?

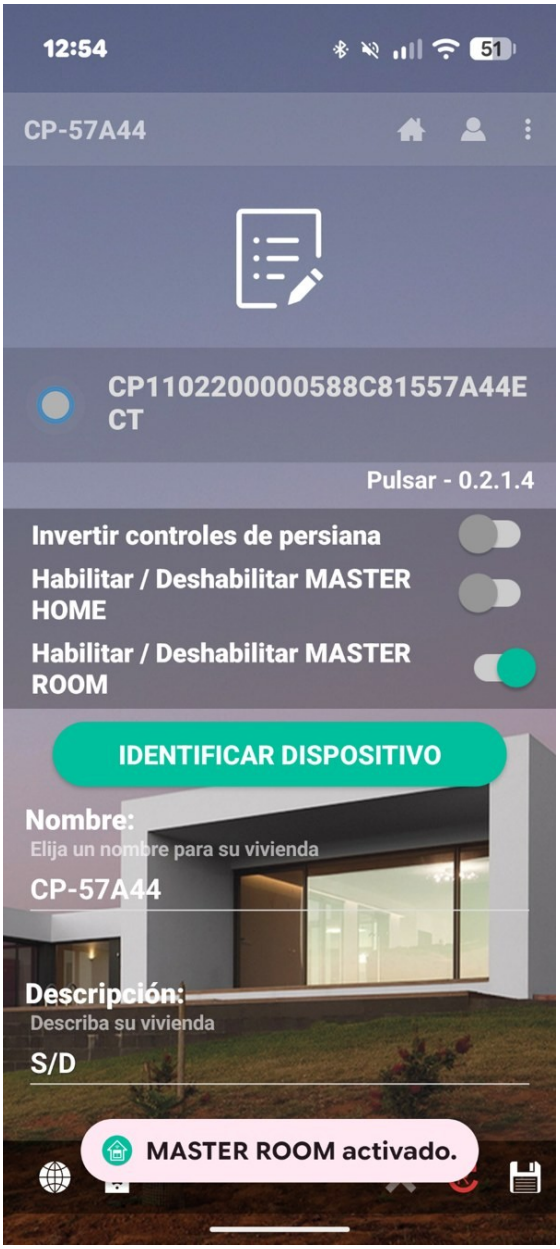
The Windows section (“Ventanas”) shows the devices in each room (tabs Showroom, Showroom 2 and LedRoom). Each device has an edit icon on the right.

STEP BY STEP

- Choose the room where the C-PULSAR is.
- Find the device, for example CP-57A44.
- Tap its **edit icon**.

3. C-PULSAR CONFIGURATION

MySmartWindow app · visual walkthrough



WHAT DOES THIS SCREEN SHOW?

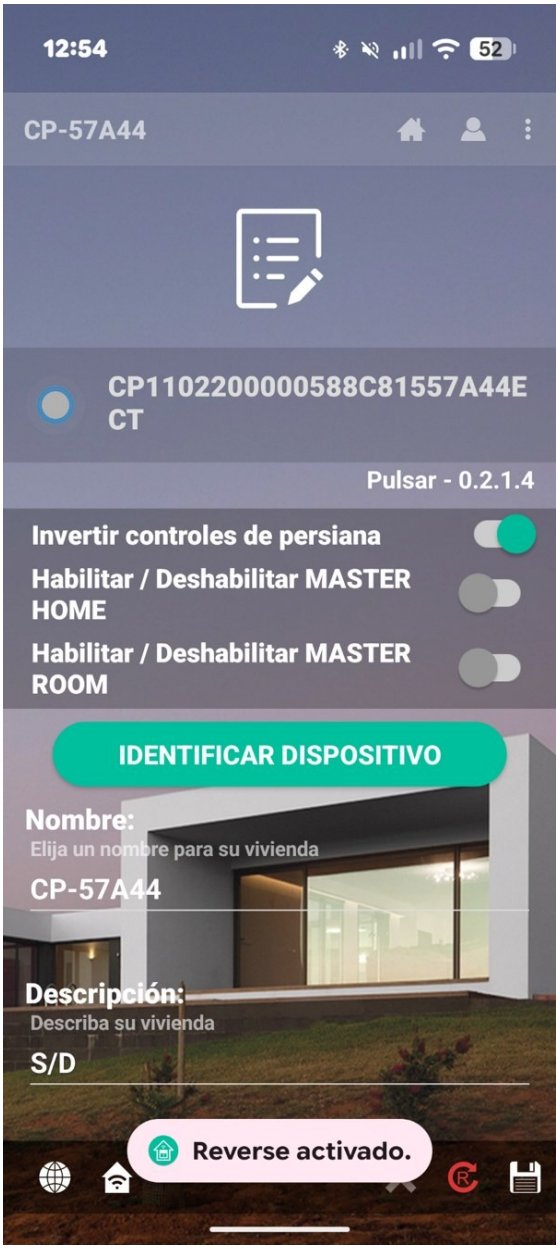
The configuration screen shows the device identification, its version (Pulsar – 0.2.1.4) and three switches: Reverse shutter controls (“Invertir controles de persiana”), Enable / Disable MASTER HOME and Enable / Disable MASTER ROOM (“Habilitar / Deshabilitar MASTER HOME / ROOM”). It also has the IDENTIFY DEVICE button (“IDENTIFICAR DISPOSITIVO”) and the Name and Description fields.

STEP BY STEP

- Check the device identification.
- Turn on **MASTER ROOM** with its switch.
- Check the message “MASTER ROOM activado.”

4. REVERSE SHUTTER CONTROLS

MySmartWindow app · visual walkthrough



WHAT DOES THIS SCREEN SHOW?

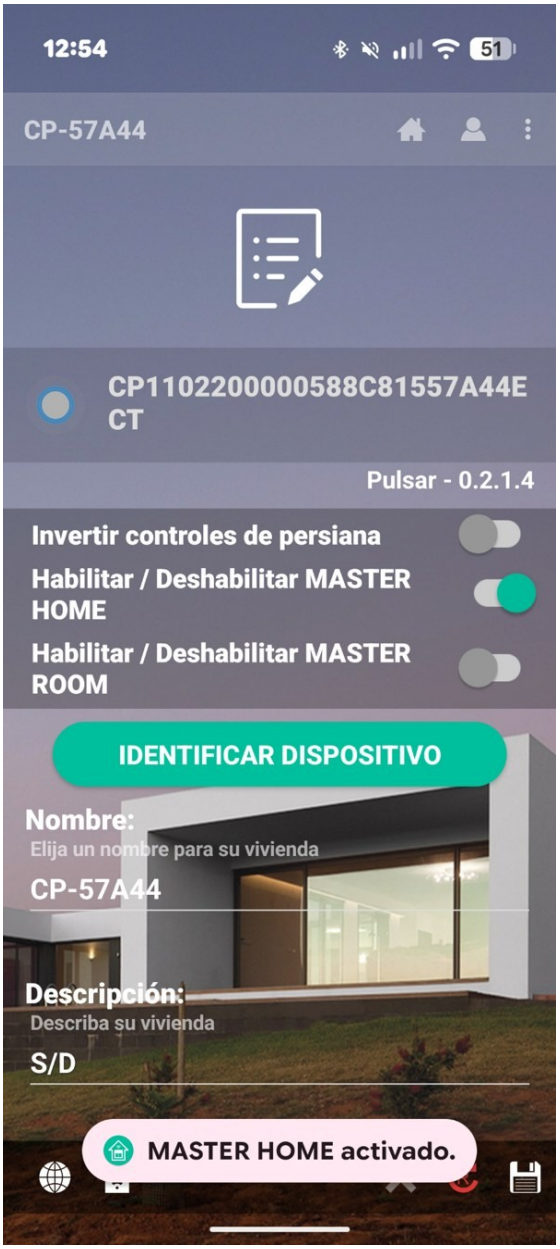
The Reverse shutter controls option (“Invertir controles de persiana”) reverses the direction of the controls. When you turn it on, the switch changes to active and the app shows the message “Reverse activado.”

STEP BY STEP

- Find **Reverse shutter controls**.
- Turn the switch on.
- Check the message “Reverse activado.”

5. ACTIVATING MASTER HOME

MySmartWindow app · visual walkthrough



WHAT DOES THIS SCREEN SHOW?

The Enable / Disable MASTER HOME option ("Habilitar / Deshabilitar MASTER HOME") lets you activate this function from the device. The switch changes to active and the app shows the confirmation "MASTER HOME activado."

STEP BY STEP

- Find **Enable / Disable MASTER HOME**.
- Turn the switch on.
- Check the message "MASTER HOME activado."

APP SUMMARY

Flow documented with the screenshots provided

To configure the C-PULSAR in the app, go to Windows, find the device, open its configuration and turn on the option you need.

1. Main screen: go to **Windows**.
2. Device list: tap the C-PULSAR **edit icon**.
3. Configuration: check the identification and turn on **MASTER ROOM**.
4. Reverse shutter controls: turn on and check “Reverse activado.”
5. Master Home: turn on and check “MASTER HOME activado.”

C-PULSAR

Functional document prepared from the technical information and guidance provided for the device.

NOTE · KEY POINTS

- Initial state: **Down**.
- Normal press: opposite direction and direction memory.
- Electrical reset: hold the button for **20 s**.
- Software reset: **20 s and release → 5-second window → 10 s**.
- AP Mode (optional): in Pairing Mode, long press for **10 s**.

Once You Have It, You Love It.