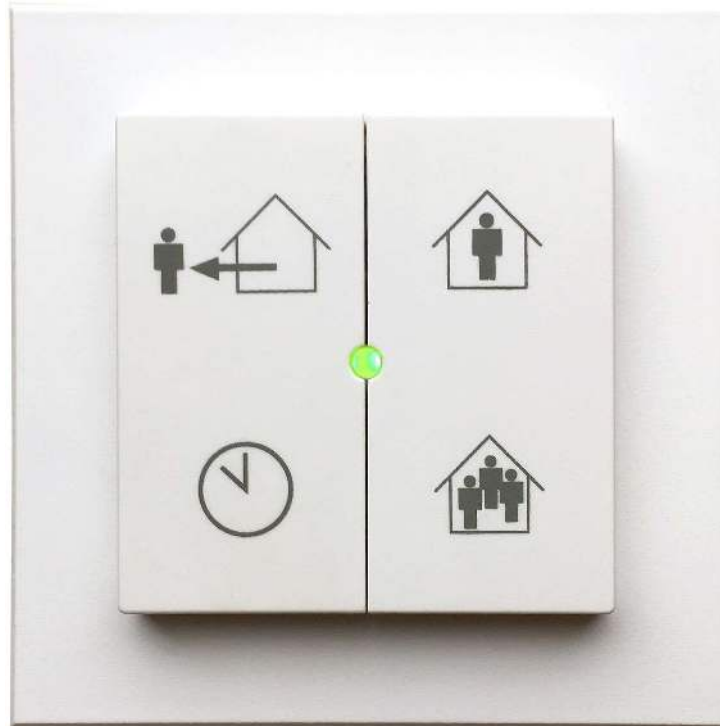# SIBER®
WIRELESS 4 POSITION PUSHBUTTON CONTROL

Installation and Operating Manual

WIRELESS 4 POSITION PUSHBUTTON CONTROL

CE

Country: ES

> ℹ️ Children over 8 years old, people with reduced physical or mental abilities and those with little knowledge or experience can use this system provided that they are under supervision or have received instructions on how to use the system safely and know the associated hazards.
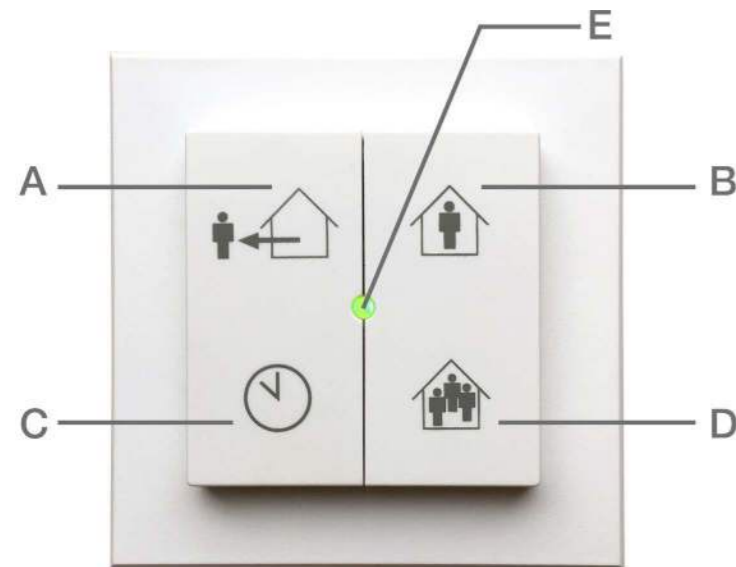> Children under 3 years old should keep away from the system, unless they are constantly supervised.
>
> Children between 3 and 8 years old must only turn the system on and off, and always under supervision or if they have received clear instructions on how to use the system safely and know the possible hazards, and provided that the system has been positioned and installed in the normal position for use. Children between 3 and 8 years old must not insert the plug into the socket, clean the system, make changes in its settings or carry out any of the maintenance tasks that are usually done by the user. Children must not play with the system.
>
> Keep the manual close to the device in a safe place.

CONTENTS

A Away Mode
B At Home Mode
C Maximum timer
D Maximum
E LED Status

1 ABOUT THIS MANUAL

1.1 ABOUT THE DEVICE

- The 4 position Pushbutton Control is a user control for the ventilation system. The device transmits information through the wireless communications to the central control device.
- Each button represents a certain volume of air or a timer function.
- The LED indicates that the ventilation system received the command, and errors will also be communicated via the LED.
- It is battery operated and wireless.
- It is very thin and can be positioned anywhere on the wall.

1.2 HOW TO USE THIS MANUAL

Ensure that you have read and understood the manual before installing and/or using the device.

1.3 WARNINGS

NOTE
Is used to highlight additional information.

2 SAFETY

2.1 DIRECTIVES

The device complies with the following EC directives:

☑	EMC Directive:	2004/108/EC
☑	Low voltage directive:	2006/95/EC
☑	RTTE Directive:	1999/5/EC
☑	RoHS Directive:	2002/95/EC
☑	WEEE Directive:	2002/96/EC

2.2 SIGNS ON THE UNIT

CE conformity marking

The use of the device may not be legal in all member states.

Dispose of in accordance with the European Community Directive 2002/96 / EC (WEEE).

2.3 GENERAL SAFETY INSTRUCTIONS

- ☑ The device is designed solely for use indoors.
- ☑ Do not expose the device to rain or humidity in order to prevent short circuits.
- ☑ A short circuit can cause fires or electrical shocks.
- ☑ Operate the device between 0 °C and 40 °C.
- ☑ Only use a soft and damp cloth to clean the device.
- ☑ Never use abrasive or chemical cleaning products.
- ☑ Do not paint the device.

3 DESCRIPTION

3.1 INTENDED USE

The device is designed with the purpose of establishing the level of ventilation through the speed of the fan, according to the user input. Any other or additional use is not the intended use.

3.2 OPERATING PRINCIPLE

The device communicates with the control device by means of wireless communications to control the ventilation. When a button is pressed, the device sends this information to the ventilation system. The ventilation system processes this request and sends the resulting status to the device. The device shows the resulting status via the LED.

3.2.1 VENTILATION SPEEDS AND MODES

The ventilation system operates in one of the following modes.

In each one of these modes, the control device adjusts the ventilation system to a set ventilation level.

AWAY MODE:
For unoccupied periods, when the heat recovery unit will operate at the lowest capacity.

AT HOME MODE:
For when the house or an individual room is occupied. On selecting this button, the heat recovery system knows that one or more people are in the room or in the house. It will establish the speed at a predefined level.

MAXIMUM TIMER:
High fan speed, for a limited time. When the button is pressed, the heat recovery unit will operate at the maximum speed for a specific time.

MAXIMUM:
High fan speed (100% by default). In this mode, the ventilation speed will be established at the maximum speed.

If there are linked wireless sensors, the control device will drive the fan in accordance with the highest values.

The timer mode can be started from this device for 30, 60 or 90 minutes.

3.4. VISUAL SIGNALS

	STATUS LED	
Start-up		
Switch on	**ORANGE**	1 flash
Status		
OK/Action received	**GREEN**	
Low Battery	**ORANGE**	1 flash
Dirty filter		2 flashes
Fan error	**RED**	2 flashes
Interaction response		
Mode change	**GREEN**	1 flash
Successful connection		2 flashes
Communication error	**RED**	1 continuous flash (short duration)

4   INSTALLATION

4.1 PREPARATION

ℹ NOTE
Do not place the device in a metal housing. Preferably not next to other transmitters/receivers.

If not fitted in a flush mounting box, prepare the wall:

1. Take the buttons off the unit

2. Release the clips and separate the unit from the mounting plate.

3. If using screws:
Prepare the wall, if necessary.
Use the mounting plate as a template.

4. If you are using adhesive tape:
a. Remove the film from the tape on both sides.
b. Ensure that the surface is flat and clean.

4.2 INSTALLATION PROCEDURE

The ventilation system operates in one of the following modes.

In each one of these modes, the control device adjusts the ventilation system to a set ventilation level.

1. Fit the device/ mounting plate.

2. If using screws: fix the mounting plate with the screws.

3. Fit the device on the mounting plate.

4. Fit the buttons.

4.3 START-UP

1. Ensure that the control device is in link mode.

2. Press and hold the two top and two bottom buttons.
The device tries to link with the control device.
The result is shown on the status LED.

ℹ NOTE
The pairing between the control and the ventilation unit/device is only possible during the first 10 minutes of connection of the main device to the electrical grid. After this time, the device is not in visible mode to allow it to be linked, therefore the ventilation device must be disconnected/reconnected to the grid in order to restart the 10 minutes to allow the link.

5 TIMER

For the TIMER button:

☑ Press once for 30 minutes.
☑ Press twice for 60 minutes.
☑ Press three times for 90 minutes.

The device shows the result on the status LED.
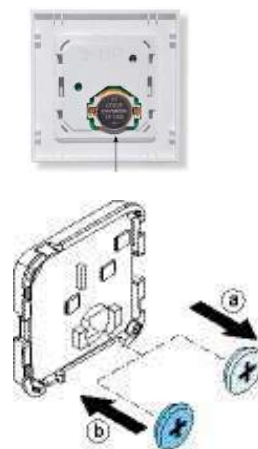
6 RESET THE DIRTY FILTER

To reset the dirty filter message, press and hold the AWAY and MAXIMUM buttons for at least 4 seconds.

7 BATTERY REPLACEMENT

(See section 4 for more visual instructions)

1. Take the buttons off the unit.
2. Release the clips and separate the unit from the mounting plate.
3. Replacing the battery
   a. Remove the old battery.
   b. Fit the new battery.
   The LED is orange momentarily.
4. Fit the device on the mounting plate.
5. Fit the buttons.

8 TECHNICAL DATA

TOTAL DIMENSIONS			84 x 84 x 15 mm (height x width x depth)
WEIGHT			± 125g
AMBIENT CONDITIONS	Temperature	In operation:	0 to 40 °C
		Transport and Storage	-20 to 55°
	Relative humidity		0 - 90%, with no condensation
	Electrical protection (IEC60529):		IP30
BATTERY SPECIFICATION	Type		CR2032
	Battery life:		6 years
WIRELESS CONNECTION SPECIFICATIONS	Communication frequency		868.3MHz.
	Output power		At least 0 dBm. The device must not be used outside Europe

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