



# Premium Comfort Controls

INSTALLATION GUIDE | 06.04.21 | V 1.0

These installation instructions should be used for:

## Contents

### 2 Overview

- 2 General
- 3 Manual operation
- 3 Move window manually
- 3 Switch manual and automatic

### 3 Technical Data

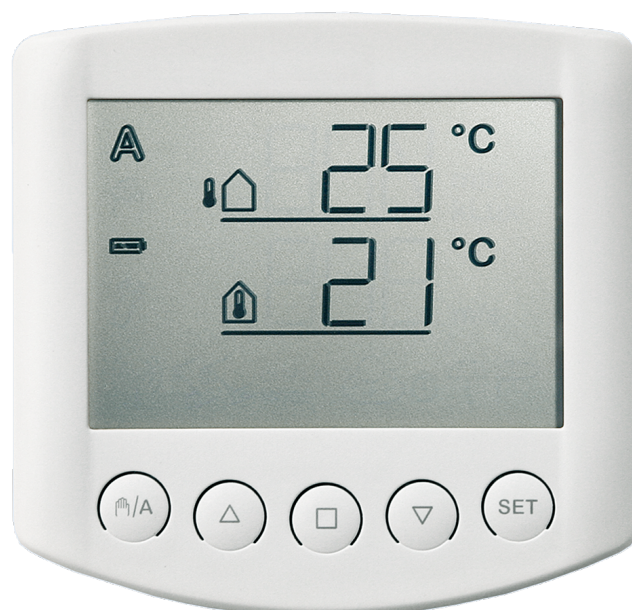
### 3 Wiring

### 4 Pairing Weather Station & Control Unit

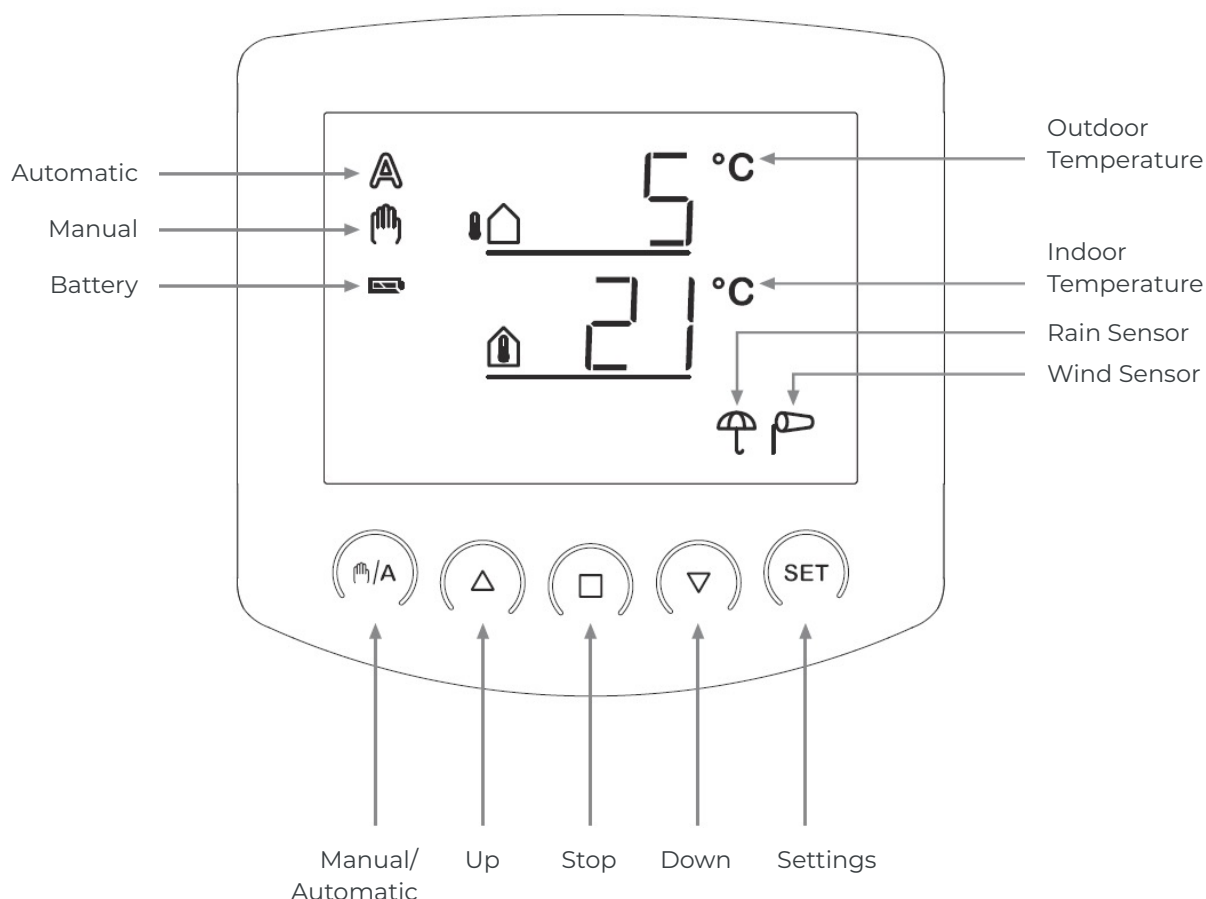
### 4 Pairing Remote Transmitter (EVC-RC8)

### 4 Setting Parameters

- 4 Internal Temperature
- 4 External Temperature
- 4 Rain Sensor
- 4 Wind Sensor



## Overview



The basic position of the operating unit of the control system displays the current outdoor temperature (upper line) and the indoor temperature (lower line) as well as the function mode (automatic or manual), the battery load and the current alarm messages for rain or wind. The meteorological data are updated once per minute (and in case of a keystroke).



Manual mode activated. The connected drive mechanism was operated manually (with arrow keys) or /A key was pressed. Thus, the automatic functions are deactivated, there is no control in terms of temperature. The safety functions rain alarm and wind alarm are still activated. The control is in manual mode until you change to automatic mode with /A key.



Outdoor temperature



Indoor temperature



Indoor battery symbol (indicates the charge status of the battery) – Full / Half-Empty / Empty



Automatic mode activated



Rain alarm. The window is closed, manual operation is blocked. The rain protection function may be turned on and off in the automatic settings.



Wind alarm. The window is closed, manual operation is blocked. The wind protection function may be set up or turned off in the automatic settings.

## Manual operation:

Manual control as well as the pre-setting of the automatic functions and the basic setting of the connected shading is accomplished with the keys of the operating unit.

## Move window manually:



The connected window may be manually operated with the keys  $\Delta$ ,  $\square$  and  $\nabla$ . The arrow keys are provided with a time automatic. By short pressing (less than 1 second), the window may be exactly positioned. If the key is pressed more than 1 second, the drive mechanism moves automatically to the final position. If you press  $\square$ , the drive mechanism stops.

In case of rain or wind alarm, the manual operation is blocked.

## Switch between manual and automatic:



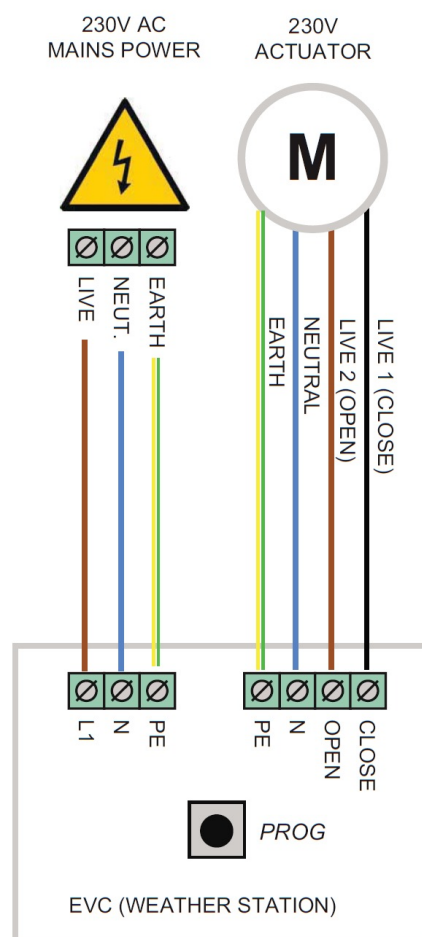
Key  $\text{Hand}/A$  switches between automatic mode (display  $A$ ) and manual mode (display  $\text{Hand}$ ). After the manual operation with the keys  $\Delta$ ,  $\square$  or  $\nabla$ , the control system is in manual mode. The automatic functions then are deactivated, there is no control in terms of temperature. With key  $\text{Hand}/A$ , the control is reset to automatic (display  $A$ ).

If the next automatic command is an opening command, then the control closes the window at first (4 minute reference movement). After that the opening position is initiated.

## Technical Data

Code	EVC (Weather Station)
Voltage (Input)	230V AC
Voltage (Output)	230V AC
Output Current	4A
Protection Class	IP44
Dimensions	96 x 77 x 118mm

## Wiring





## Please note:

The installation of all electrical items must be undertaken by a qualified professional.

Do not use cable thicker than 1.5mm and multi-strand if possible for flexibility.

Wire all other inputs before connecting mains power.

## Pairing Weather Station & Control Unit


1. Insert 2 x AA batteries inside the control unit
2. Press and hold (SET) until you see the  symbol. Then again until you see .
3. Press (M/A) until you see LER then press (SET). The control unit is now in pairing mode
4. Turn on the power to the Weather Station then press the 'LEARN' button inside. The LED on the Weather Station will flash twice to confirm pairing.

## Pairing Remote Transmitter (EVC-RC8)

1. Press the centre of the +/- button on the hand-held transmitter until an "L" for Learn and a number (channel) are displayed.
2. Press + or - to select the channel you want to pair (L1-L8).
3. Turn on the power to the Weather Station then press the 'LEARN' button inside. The LED on the Weather Station will flash twice to confirm pairing.



## Setting Parameters

Press and hold (SET) until you see the  symbol, you are now in the parameter settings menu. Press (SET) to navigate through the different parameters.



### Internal temperature:

Windows will automatically Open or Close to regulate the internal room temperature.

1. Use the (Δ)(▽) buttons to select the desired room temperature. Then press (SET) to confirm your selection.
2. To turn off the Internal Temperature function adjust the temperature below 0°/OFF then press (SET).



### External temperature:

Windows will stay closed if external temperature is below the parameter set.

1. Use the (Δ)(▽) buttons to select the desired external temperature. Then press (SET) to confirm your selection.
2. To turn off the External Temperature function adjust the temperature below -20°/OFF then press (SET).



### Rain sensor:

Windows will automatically close & remain closed for 5 mins upon detection of rain.

1. Use the (Δ)(▽) buttons to turn the rain sensor ON or OFF then press (SET).



### Wind sensor:

The windows will automatically close and remain closed for 5 mins if the indicated wind value is exceeded.

1. Use the (Δ)(▽) buttons to select the desired wind value. Then press (SET) to confirm your selection.
2. To turn off the Wind Sensor function adjust the wind value below 0°/OFF then press (SET).