GENERAL SWITCH
Allows to raise or lower all the blinds simultaneously.

SINGLE SWITCH
Allows to raise and lower one blind.

WARNING!
IN CASE OF CONNECTION TO HOME AUTOMATION SYSTEMS, THE CONTROLLERS HAVE TO SIMULATE THE FUNCTIONING OF THE TRADITIONAL WALL SWITCHES!

WARNING!
DO NOT CONNECT MORE THAN 1 BLIND TO 1 OUTGOING CHANNEL!
IN ORDER TO OPERATE MORE THAN 1 BLIND WITH A SINGLE SWITCH, CONNECT 2 INGOING CHANNELS IN PARALLEL WITH THE SWITCH.
Press the button to stop the moving blinds. The blue LED flashing indicates the transmission of the Blinds selection command.

Keep or button pressed to raise or lower the blinds in slow mode. Keep or button pressed to tilt the blinds simultaneously.

Stop the blinds. Keep the button pressed for 1 second. The white LEDs corresponding to the selected blinds turn on (the last selection made is saved).

The remote control automatically turns off after a 20 seconds inactivity. Every LED turns off.

Stand by. Simultaneously press (for 1 second) the and buttons to select or deselect all the 12 blinds. The white LEDs steadily lit indicate the selected blinds. So it’s possible to raise or lower single blinds, a group of blinds or slats (function not available with fabric blinds).

To change direction of the blinds’ movement stop it by pressing the button, then press or button.

WARNING!

IN CASE OF CONNECTION TO SYSTEMS

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In case of multiple control boxes in the same building it is possible to vary the frequency as shown in the remote control user’s manual.

Not respecting the instructions of use and installation will result in a void of warranty.

The single pressure of the button (UP or DOWN direction, less than 1 second) allows to raise or lower the blind in fast function. The blind will stop when totally raised or lowered, or by pressing the button once more.

The continuous pressure of the button (more than 1 second), allows to raise or lower the blind in slow function.

GENERAL SWITCH MOVEMENT

The general switch works exactly like the single switches, allowing to move every blind.

SINGLE SWITCH MOVEMENT

- over 1.0 second: manual slow function (tilting function).
- from 0.2 to 1.0 second: automatic fast function (raising and lowering function);
**ELECTRICAL CONTACT CONNECTORS**

1. White cable
2. Grey cable

**WARNING:** do not tamper or modify the plastic wings. Danger of short circuit!

**FIXING CABLES TO CONNECTOR**

- Located on the frame
- Located on the hinged side
REMOTE CONTROL CONFIGURATION

- Press the "Prog" button on the back of "SUNCEN" control box.
- Within 30 seconds, turn the remote control on (keeping the button pressed), select one of the channels (buttons < > ) and press A or V.
- Wait 5 seconds then press A or V one more time.
- The raising/lowering of the corresponding blind confirms the correct and complete configuration.

In case of multiple control boxes in the same building it is possible to vary the frequency as shown in the remote control user's manual.

USING THE REMOTE CONTROL

Power
Keep the button pressed for 1 second. The white LEDs corresponding to the selected blinds turn on (the last selection made is saved).

Blinds selection
Select the blinds by using the buttons < > . The flashing of the white LED indicates the current blind. Press the button to select the blind: a slower flashing of the white LED indicates that the selection is made. The white LEDs steadily lit indicate the selected blinds. So it's possible to raise or lower single blinds, a group of blinds or all the blinds simultaneously. Simultaneously press (for 1 second) the < and > buttons to select or deselect all the 12 blinds.

Raising, lowering and tilting the blinds
Press A or V button to raise or lower the blinds. To change direction of the blinds' movement stop it by pressing the button, then press A or V button. Keep A or V button pressed to raise or lower the blinds in slow mode. Keep A or V button pressed to tilt the slats (function not available with fabric blinds). The blue flashing of the LED indicates the transmission of the command.

Stop the blinds
Press the button to stop the moving blinds. The blue LED flashing indicates the transmission of the command.

Stand by
The remote control automatically turns off after a 20 seconds inactivity. Every LED turns off.
**USING THE WALL SWITCH**

**SINGLE SWITCH MOVEMENT**
- The single pressure of the button (UP or DOWN direction, less than 1 second) allows to raise or lower the blind in fast function. The blind will stop when totally raised or lowered, or by pressing the button once more.
- The continuous pressure of the button (more than 1 second), allows to raise or lower the blind in slow function. It is possible to tilt the slats by keeping the opposite direction button pressed.

**Important!** In order to transmit a new command to the control box during fast function it is necessary to interrupt the previous one by pressing the UP or DOWN button once.

**GENERAL SWITCH MOVEMENT**
The general switch works exactly like the single switches, allowing to move every blind.

**Warning!** Use interlocked, 2 positions switches ONLY.

**HOME AUTOMATION SYSTEMS - GUIDELINES**

- Blinds must be connected to SUNBELL control box and switching power supply only.
- Blinds cannot be directly powered by the controllers of the home automation system.
- Controllers have to simulate the functioning of the traditional wall switches.
- Controllers have to produce the same pressing time of the traditional wall switches.
- CONTROLLERS CLOSING TIMES:
  - from 0.2 to 1.0 second: automatic fast function (raising and lowering function);
  - over 1.0 second: manual slow function (tilting function).

**WARNING!**
Using components not provided by Sunbell or not in conformity with the technical specifications provided, not respecting the instructions of use and installation will result in a void of warranty.