Bursa
Installation instructions

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One Module
200 cm > 450 cm
One module with one motor & 2 rafters

Two Modules
400 cm > 900 cm
Two modules with one motor & 3 rafters

Three Modules
900 cm > 1300 cm
Three modules with one motor & 4 rafters

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All measurements in this document are metric. To convert from metric (meters, centimeters and millimeters) to imperial (feet and inches) visit this website:
http://www.onlineconversion.com/length_common.htm
STEP I

Install wall brackets using suitable fixings for site requirements. Ensure all wall brackets are same level with each other and correct width apart to match the conveyor rafters on your system.

Note: The tolerance value for "W1,W2,W3" is ( +13.00 mm, -13.00 mm).

Take care to match the fabric front right position (which writes on the package of fabric) and structure front right position to install the fabric on the system and start the installation from the front sliders.
**Suntech Eva Installation**

- **Sign the holes**
- **Drill the holes by Ø 17 depth 100 mm**
- **Drill the holes by Ø 17 depth 100 mm**
- **Extract the M12 x 100 steel bolts**
- **Tighten the M12 x 100 steel bolts clockwise direction by Ø 19 wrench**

**Programming RTS Somfy motor**

**Step1:** Connect the motorbox to 220 AC power
- Blue: Notr
- Brown: Phase
- Green-Yellow: Ground

**Step2:** Check the channel for programming motor. Press the channel button to select the channel 1, make the channel 1 led light flashing.

**Step3:** Press the up and down button at same instance motor will give a click. (this means motor and remote control unit is introduced to each other.

**Step4:** Press the up button to check the direction of movement. If the fabric moves to up direction go on to step 6, if no go on to step 5.

**Step5:** Press the My button until the motorbox gives a click. The direction is reversed My

**Step6:** Move the fabric to back limit position that the fabric is totally gathered under the front top cover support profile.

**Step7:** Press the My buttton & Down Dir. Button at the same instance for once the fabric will start to move down direction. And stop the movement with My button apprx. 5 cm before the front en limit.

**Step8:** Press the down dir. button will small time intervals until the fabric is fully tensioned.

**Step9:** Press the My buttton & Up Dir. Button at the same instance for once the fabric will start to move up direction. And will stop itself at back limit position.

**Step10:** Stay pressing the My buttton until the motor will give click movement.

**Step11:** Press the programming button once. The programming is finished.

**STEP IX**

**Bursa**
STEP II
Establishment of front columns & front rafter bar (gutter)

Press the My button & Down Dir. Button at the same instance for once the fabric will start to move down direction. And stop the movement with My button apprx. 5 cm. Press the down dir. button will small time intervals until the fabric is fully tensioned.

Press the My button & Up Dir. Button at the same instance for once the fabric will start to move up direction. And will stop itself at back limit position.

Stay pressing the My button until the motor will give click movement.

Press the programming button once. The programming is finished.

Programming the Standard Lighting System (On / Off)

PROG

S

CENTRAL LIGHT RECEIVER RTS

DC OUT

V - (BLACK)

AC IN

ACL (BROWN) (100-240V AC)

IP67

Step 1:
FATAL ERROR FOR LEDS: DO NOT CONNECT LEDS DIRECTLY WITHOUT LPC DRIVERS.

STEP X

Suntech Eva Installation

Bursa
Programming the Standard Lighting System (On / Off)

1. Check the channel for programming lights. Press the channel button to select the channel 2, make the channel 2 led light flashing.
2. Press once to PROG. button which is inside the centralis light receiver unit.
3. The programming is finished.

FATAL ERROR FOR LEDS: DO NOT CONNECT LEDS DIRECTLY WITHOUT LPC DRIVERS.
No cord on sides

Cord on left hand side
STEP IV
Installation of motorbox and support profiles

ISO 7380-A2
M8 x 16

EN ISO 7089
M8

DIN 9335-A2
M8x16

STEP V
Installation of motorbox and support profiles

STEP VI
Setting the rectangularity

DIMMER KIT
INSTALLATION (OPTIONAL)

DC OUT
V + (RED)
V - (BLACK)

AC IN
ACN (BLUE)
ACL (BROWN)

LPC DRIVER (100-240V AC)

IP67

PROG
S

SOMFY..... WAY

DIM IN
RED BLACK (+)
(-)

LEDS
RED BLACK (+)
(-)

SUPPLY IN
RED BLACK (+)
(-)

DIMMER KIT
DIM DRIVER

ELECTRIC CABLE INTEGRATED CORD

Programming Dimmer Kit

Step 1:
Press once to PROG. button which is inside the dimmer kit.

Step 2:
Press the programming button once.

Step 3:
The programming is finished.

Step 4:
Check the channel for programming lights. Press the channel button to select the channel 2, make the channel 2 led light flashing.

The Dimmer Kit is already Programmed on Channel II on Remote Control if no;
For start be sure that motorboxes are installed like that the cable outs from motorboxes are looking to each other. And the 220 inputs are connected together from coupleur 2 moteurs and centralis inddor. Detail-1

The white & yellow buttons on motorboxes 1 & 2 must be pushed down position (detail-2)

All programming will be done from motorbox 1 (is the motorbox which is connected to slots 5-6-7) (detail-3)

From centralis indoor receiver press "S" button (detail-4) motor will start moving the system and when the system is reached to limit point push up the yellow or white button from motorbox 1.

Push the other "S" for the other side limit and when the system reaches the limit, bush up the other button yellow or white from motorbox 1.

At the end to match the remote control with centralis indoor, press the prog button on the centralis indoor receiver and press once on the remote control which is in the back side of the remote control.

Note: To change a limit push down the yellow or white button on motorbox-1 again and move the system to new limit point and push up the button again.

Programming Double Motor Kit;

Step 1:
Step 2:
Step 3:
Step 4:
Step 5:
Step 6:

Double Motor Connection & Programming (Optional)
STEP VII
Installation of square pins and transmission bar
Drive the square pins to the directions mentioned below on details A, B, C.
Bursa

STEP VIII
Installation of fabric

Take care to match the fabric front right position (which writes on the package of fabric) and structure front right position to install the fabric on the system and start the installation from the front sliders.
STEP IX

Programming RTS Somfy motor

Front side
- up dir. button
- my button
- channel leds
- channel leds
- programming button

Back side
- down dir. button

Step 1:
Connect the motorbox to 220 AC power
- Blue: Notr
- Brown: Phase
- Green-Yellow: Ground

Step 2:
Check the channel for programming motor. Press the channel button to select the channel 1, make the channel 1 led light flashing.

Step 3:
Press the up and down button at the same instance. Motor will give a click (this means motor and remote control unit is introduced to each other).

Step 4:
Press the up button to check the direction of movement. If the fabric moves to up direction go on to step 6, if no go on to step 5.

Step 5:
Press the my button until the motorbox gives a click. The direction is reversed.

Step 6:
Move the fabric to back limit position that the fabric is totally gathered under the front top cover support profile.

Step 7:
Press the my button & Down Dir. Button at the same instance for once the fabric will start to move down direction. And stop the movement with my button approx. 5 cm before the front limit.

Step 8:
Press the down dir. button with small time intervals until the fabric is fully tensioned.

Step 9:
Press the my button & Up Dir. Button at the same instance for once the fabric will start to move up direction. And will stop itself at back limit position.

Step 10:
Stay pressing the my button until the motor will give click movement.

Step 11:
Press the programming button once. The programming is finished.
STEP X
Programming the Standard Lighting System (On / Off)

FATAL ERROR FOR LEDS: DO NOT CONNECT LEDs DIRECTLY WITHOUT LPC DRIVERS.

Step 1:
- Check the channel for programming lights.
- Press the channel button to select the channel 2, make the channel 2 LED light flashing.

Step 2:
- Press once to PROG. button which is inside the centralis light receiver unit.

Step 3:
- Press the programming button once. The programming is finished.

Optional

CENTRALIS LIGHT RECEIVER RTS

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Programming Dimmer Kit

Step 1:
The Dimmer Kit is already Programmed on Channel II on Remote Control if no;

Step 2:
Check the channel for programming lights. Press the channel button to select the channel 2, make the channel 2 led light flashing.

Step 3:
Press once to PROG. button which is inside the dimmer kit.

Step 4:
Press the programming button once. The programming is finished.
Programming Double Motor Kit:

Step 1:
For start be sure that motorboxes are installed like that the cable outs from motorboxes are looking to eachother And the 220 inputs are connected together from coupleur 2 moteurs and centralis indoor. Detail-1

Step 2:
The white/yellow buttons on motorboxes 1 & 2 must be pushed down position (detail-2)

Step 3:
All programming will be done from motorbox 1 (is the motorbox which is connected to slots 5-6-7) (detail-3)

Step 4:
From centralis indoor receiver press “S” button (detail-4) motor will start moving the system and when the system is reached to limit point push up the yellow or white button from motorbox 1.

Step 5:
Push the other “S” for the other side limit and when the system reaches the limit push up the other button yellow or white from motorbox 1.

Step 6:
At the end to match the remote control with centralis indoor, press the prog button on the centralis indoor receiver and press once on the remote control which is in the back side of the remote control.

Note: To change a limit push down the yellow or white button on motorbox 1 again and move the system to new limit point and push up the button again.

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