# SKYROOF IO MOTORS AND LIGHTING PANELS

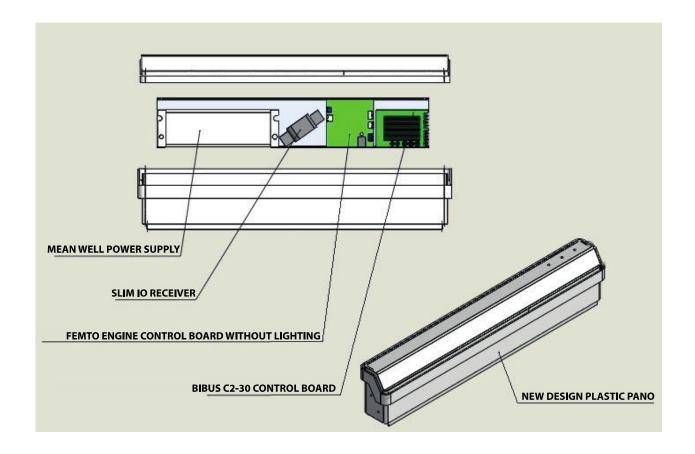


#### **INDEX**

- 1) SKYROOF IO MOTOR
- a- PRODUCT INTERNAL DIAGRAM
- **b- CONTROLLER SETTING**
- **c- CONTROLLER TRANSFER**
- d- CONTROLLER RESETTING
- e- CALIBRATION
- 2) STANDARD LIGHTING PANEL
- a) PRODUCT INTERNAL DIAGRAM
- b) CABLE CONNECTION DETAIL
- c) CONTROLLER SETTING
- I-) SINGLE CHANNEL CONTROLLER SETTING
- II-) MULTI-CHANNEL CONTROLLER SETTING
- **d- ENGINE CALIBRATION**
- e- CONTROLLER TRANSFER
- 3) RGB LIGHTING BOARD
- a- PRODUCT INTERNAL DIAGRAM
- **b- CABLE CONNECTION DETAIL**
- c- CONTROLLER SETTING
- **d- CONTROLLER TRANSFER**
- 4) CONTROLLER RESETTING
- 5) SENSORS
- a- WIND SENSOR
- **b- VIBRATION SENSOR**
- c- SUN SENSOR
- d- RAIN SENSOR
- 6) CONTROLLER TYPES

# 1) SKYROOF IO MOTOR

#### a- PRODUCT INTERNAL DIAGRAM



#### BELOW MATERIALS ARE INSIDE THE PRODUCT;

- 1 MEAN WEEL POWER SUPPLY
- 1 PIECE SLIM IO RECEIVER
- 1 FEMTO ENGINE CONTROL BOARD WITHOUT LIGHTING
- 1 BIBUS C2-30 CONTROL BOARD

#### b- REMOTE CONTROLLER SETTING

• SELECT THE CHANNEL YOU WANT THE PRODUCT TO WORK ON FROM THE CONTROLLER.



- GIVE ENERGY TO THE PRODUCT.
  - PRESS THE CONTROLLER'S UP AND DOWN BUTTONS SIMULTANEOUSLY, THE MOTORS WILL MOVE FORWARD AND BACK FOR A SHORT TIME.



NOTE; DIRECTION CONTROL OF CONTROLLER;

THE PISTONS MUST OPEN WHEN PRESSING THE UP KEY OF THE CONTROLLER.



PRESS THE UP KEY OF THE CONTROLLER IF THE PISTONS MOVE IN THE REVERSE DIRECTION HOLD MY KEY OF THE CONTROLLER, THE MOTORS WILL MOVE FORWARD AND BACK FOR A SHORT TIME AND THE DIRECTION WILL BE CORRECTED.



IF YOUR DIRECTION IS ALREADY CORRECT, THE PROCESS WILL CONTINUE WHERE YOU LEFT.

• AFTER DIRECTION IS CONTROLLED, PRESS THE CONTROLLER'S UP AND DOWN KEY AGAIN AT THE SAME TIME. THE ENGINES WILL MOVE AGAIN FORWARD AND BACKWARD.



• THEN HOLD MY BUTTON, THE MOTORS WILL MOVE FORWARD AND BACK FOR SHORTLY.



• THEN PRESS THE PROG. BUTTON BEHIND THE CONTROLLER. PRESS THE KEY, THE MOTORS WILL MOVE FORWARD AND BACK FOR SHORT TIME AND THE CONTROL WILL BE SET FOR THIS PRODUCT.



#### c- CONTROLLER TRANSFER

CASES WHERE THE CONTROLLER IS WANTED TO BE TRANSFERRED TO
ANOTHER CONTROLLER FOR ANY REASON, PRESS PROG BUTTON BEHIND
THE FIRST CONTROLLER TO USE ALL THE SCENARIOS DEFINED ON YOUR FIRST
CONTROLLER. PRESS THE KEY, THEN PRESS PROG BUTTON BEHIND THE NEW
CONTROLLER. YOUR CONTROL WILL BE TRANSFERRED.

#### d- CONTROLLER RESETTING







CUT THE PRODUCT'S ENERGY AGAIN FOR 2 SECONDS.



- ENERGY THE PRODUCT AGAIN.
- THE MOTORS WILL MOVE FORWARD AND BACK FOR SHORT TIME.
- THEN PRESS PROG BUTTON BEHIND THE CONTROLLER. PRESS THE BUTTON UNTIL THE MOTORS MOVE FORWARD AND BACKWARD 2 TIMES. THE CONTROLLER SETTING WILL BE DELETED.



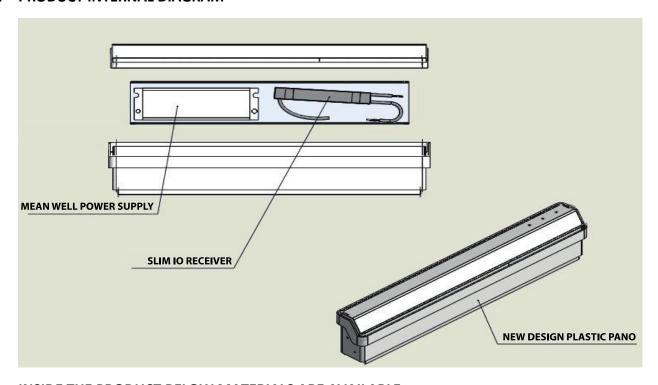
#### e- CALIBRATION

CALIBRATION MUST BE DONE TO BRING THE ENGINES TO THE SAME STARTING AND ENDING POINT.

HOLD THE BUTTON ON THE PANEL (Approximately 5 seconds), THE MOTORS WILL MOVE FORWARD (THE OPENING FORWARD ABOUT 10 seconds). THEN THE MOTORS WILL BE DRAWN BACK (TO THE ZERO POINT). IF THE OPERATION IS SUCCESSFUL, THE LED ON THE PANEL WILL FLASH 4 TIMES AND THE CALIBRATION WILL BE COMPLETE.

#### 2-) STANDARD LIGHTING PANEL

#### a- PRODUCT INTERNAL DIAGRAM



INSIDE THE PRODUCT BELOW MATERIALS ARE AVAILABLE;

- 1 MEAN WELL POWER SUPPLY
- 1 SOMFY WHITE LED RECEIVER

# b- CABLE CONNECTION DETAIL



A		
Cable 1	LED Light No 1	
Cable 2	LED Light No 2	
Cable 3	LED Light No 3	
Cable 4	LED Light No 4	
Cable 5	V+	

В		
Blue Cable	0V	
Brown Cable	+12/24V ====	

- POWER TRANSFER BETWEEN THE WHITE LED IO RECEIVER, THE CONNECTION OF THE 4 WHITE LED LIGHTS AND THE FEED BOX MUST BE MADE AS ABOVE.
- HERE, ONE OF THE CABLES OF EACH FOUR LED LIGHTS SHOULD BE CONNECTED TO CABLE NUMBER 5, AND THE OTHER CABLE TO THE NUMBER STATED.

c- CONTROLLER SETTING

#### II-) SINGLE CHANNEL CONTROLLER;

GIVE ENERGY TO THE PRODUCT



WHEN YOU PRESS THE CONTROLLER'S UP AND DOWN KEY SIMULTANEOUSLY, YOUR
FIRST OUTPUT WILL ACTIVATE AND THE LED WILL START BLINKING, THEN PRESS THE
PROG BUTTON ONCE. THE LED WILL FLASH AGAIN AND YOUR LED WILL BE DEFINED TO
THE CONTROLLER FOR YOUR FIRST EXIT.



WHEN YOU PRESS THE CONTROLLER'S UP AND DOWN KEY SECOND, YOUR SECOND
OUTPUT WILL TURN ON AND YOUR SECOND LED WILL FLASH. THEN PROG. BEHIND THE
CONTROLLER AGAIN. BY PRESSING THE KEY ONCE, YOU HAVE DEFINED THE
CONTROLLER FOR THE SECOND EXIT.



WHEN YOU PRESS THE CONTROLLER UP AND DOWN KEY FOR THE THIRD TIME, YOUR
THIRD OUTPUT WILL TURN ON AND YOUR THIRD LED WILL FLASH. THEN PROG.
 BEHIND THE CONTROLLER AGAIN. PRESS THE KEY ONCE, YOUR THIRD LED WILL FLASH
AGAIN AND YOU HAVE DEFINED YOUR THIRD OUTPUT ON THE CONTROLLER



• THE LED CONNECTED TO YOUR FOURTH OUTPUT WILL FLASH WHEN YOU PRESS THE UP AND DOWN KEY OF THE CONTROLLER FOR THE FOURTH TIME. THEN PRESS THE

PROG BUTTON BEHIND THE CONTROLLER AGAIN. BY PRESSING THE KEY ONCE, YOU DEFINE YOUR FOURTH OUTPUT LED TO THE CONTROLLER.



• FOLLOWING, YOUR LIGHT WILL TURN ON WHEN YOU PRESS THE UP KEY OF YOUR CONTROL, YOUR LIGHT WILL TURN OUT WHEN YOU PRESS THE DOWN KEY AND YOU CAN ADJUST YOUR LIGHT INTENSITY WHEN TURNING THE DIAL KEY. IF YOU HOLD MY KEY AFTER YOU SET YOUR LIGHT INTENSITY, THE LIGHT INTENSITY YOU SET WILL BE STORED AND YOUR LIGHT WILL TURN ON WHEN YOU PRESS MY KEY.



# II-) MULTI-CHANNEL CONTROLLER;

• GIVE ENERGY TO THE PRODUCT.



SELECT THE FIRST CHANNEL FROM YOUR CONTROLLER, THEN PRESS THE
CONTROLLER'S UP AND DOWN KEY AT THE SAME TIME, YOUR LED CONNECTED TO
YOUR FIRST OUTPUT WILL BLINK. THEN PRESS THE PROG KEY ON THE BACK OF YOUR
CONTROL ONCE, THE LED WILLBLINK AND YOU WILL HAVE INTRODUCED YOUR LED ON
YOUR FIRST OUTPUT TO THE FIRST CHANNEL OF YOUR CONTROLLER.



SELECT THE SECOND CHANNEL FROM YOUR CONTROLLER, THEN PRESS THE
CONTROLLER'S UP AND DOWN KEY AT THE SAME TIME, THE LED CONNECTED TO YOUR
SECOND OUTPUT WILL BLINK. THEN PRESS THE PROG KEY ON THE BACK OF YOUR
CONTROL ONCE, THE LED WILL BLINK AND YOU WILL HAVE INTRODUCED YOUR LED ON
YOUR SECOND OUTPUT TO THE SECOND CHANNEL OF YOUR CONTROLLER.



SELECT THE SECOND CHANNEL FROM YOUR CONTROLLER, THEN PRESS THE
 CONTROLLER'S UP AND DOWN KEY AT THE SAME TIME, THE LED CONNECTED TO YOUR
 SECOND OUTPUT WILL BLINK. THEN PRESS THE PROG KEY ON THE BACK OF YOUR
 CONTROL ONCE, THE LED WILL BLINK AND YOU WILL HAVE INTRODUCED YOUR LED ON
 YOUR SECOND OUTPUT TO THE SECOND CHANNEL OF YOUR CONTROLLER.



SELECT THE FOURTH CHANNEL FROM YOUR CONTROLLER, THEN PRESS THE
 CONTROLLER'S UP AND DOWN KEY AT THE SAME TIME, THE LED CONNECTED TO YOUR
 FOURTH OUTPUT WILL BLINK. THEN PRESS THE PROG KEY ON THE BACK OF YOUR
 CONTROL ONCE, THE LED WILL BLINK AND YOU WILL PROMOTE YOUR LED ON YOUR
 FOURTH OUTPUT TO THE FOURTH CHANNEL OF YOUR CONTROLLER.



• THEN, YOUR LIGHT WILL TURN ON WHEN YOU PRESS THE UP KEY OF YOUR CONTROL, AND YOUR LIGHT WILL TURN OUT WHEN YOU PRESS THE DOWN KEY. YOUR LIGHT INTENSITY WILL DECREASE WHEN YOU HOLD THE DOWN KEY OF YOUR CONTROLLER. IF YOU HOLD MY KEY TO MEMORY THIS, YOU WILL MEMORY THIS LIGHT INTENSITY AND YOUR LEDS WILL TURN ON WITH THIS LIGHT INTENSITY WHEN YOU PRESS MY KEY. IF YOU HOLD THE UP KEY ON YOUR CONTROL, YOUR LIGHT INTENSITY WILL INCREASE AND IF YOU HOLD THE MY KEY WHEN YOU GET THE LIGHT INTENSITY YOU DESIRE, THIS LIGHT INTENSITY WILL BE STORED AND YOUR LEDS WILL TURN ON WITH THIS LIGHT INTENSITY WHEN YOU PRESS MY KEY.

YOU CAN CONTROL THE LED CONNECTED TO EACH OUTPUT SEPARATELY IN YOUR MULTI-CHANNEL CONTROL CHOICES. ALSO TO CONTROL ALL YOUR LEDS ON A SINGLE CHANNEL;

- HOLD THE PROG KEY, YOUR LED CONNECTED TO THE FIRST OUTPUT WILL BLINK, THEN SELECT THE CHANNEL YOU WISH TO CONTROL ALL LEDS AND AGAIN HOLD THE PROG KEY AND THE LED WILL BLINK AND YOU COPY THE LED CONNECTED TO YOUR FIRST CHANNEL TO THE CHANNEL YOU WANT TO CONTROL COMMON.
- HOLD THE PROG KEY, YOUR LED CONNECTED TO THE SECOND OUTPUT WILL BLINK, THEN SELECT THE CHANNEL YOU WISH TO CONTROL ALL LEDS AND AGAIN PRESS THE PROG KEY BEHIND THE CONTROLLER. HOLD THE KEY AND THE LED WILL FLASH AND YOU COPY THE LED CONNECTED TO YOUR SECOND CHANNEL TO THE CHANNEL YOU WANT TO CONTROL COMMON.
- HOLD THE PROG KEY, YOUR LED CONNECTED TO THE THIRD OUTPUT WILL BLINK, THEN SELECT THE CHANNEL YOU WISH TO CONTROL ALL LEDS AND AGAIN PRESS THE PROG KEY BEHIND THE CONTROLLER. HOLD THE KEY AND THE LED WILL FLASH AND YOU COPY THE LED CONNECTED TO YOUR THIRD CHANNEL TO THE CHANNEL YOU WANT TO CONTROL COMMON.
- HOLD THE PROG KEY, YOUR LED CONNECTED TO THE FOURTH OUTPUT WILL BLINK, THEN SELECT THE CHANNEL YOU WISH TO CONTROL ALL LEDS AND AGAIN PRESS THE PROG KEY BEHIND THE CONTROLLER. HOLD THE KEY AND THE LED WILL FLASH AND YOU COPY THE LED CONNECTED TO YOUR FOURTH CHANNEL TO THE CHANNEL YOU WANT TO CONTROL COMMON.

FURTHER, IF YOU CHOOSE YOUR CONTROLLER'S COMMON CHANNEL, THE UP KEY OF THE CONTROLLER WILL ILLUMINATE ALL THE LEDS OR PRESS THE DOWN KEY ALL THE LEDS WILL TURN OFF. YOU CAN ALSO INCREASE THE LIGHT INTENSITY BY PRESSING THE UP KEY AND SAVE IT BY PRESSING MY KEY. OR, YOU CAN REDUCE YOUR LIGHT INTENSITY BY PRESSING THE DOWN KEY OF YOUR CONTROL AND MEMORY THIS LIGHT INTENSITY BY PRESSING MY KEY ON YOUR CONTROLLER.

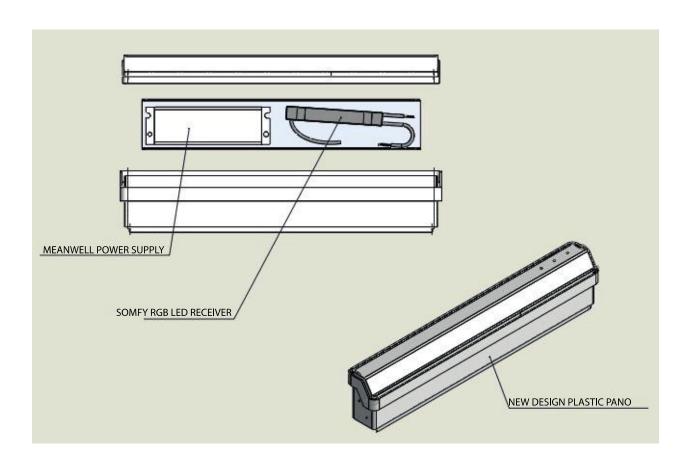


#### **d- CONTROLLER TRANSFER**

• WHEN THE CONTROL IS WANTED TO BE TRANSFERRED TO ANOTHER CONTROL FOR ANY REASON, PRESS THE PROG KEY BEHIND THE CONTROLLER. PRESS THE KEY THEN PRESS THE PROG KEY BEHIND THE NEW CONTROLLER. ALL VALUES YOU HAVE STORED IN YOUR CONTROLLER CAN ALSO BE USED IN THE NEW CONTROLLER.

# 3-) RGB LIGHTING PANEL

# a- PRODUCT INTERNAL DIAGRAM



INSIDE THE PRODUCT BELOW MATERIALS ARE AVAILABLE;

- 1 PIECE MEAN WELL POWER SUPPLY
- **1 SOMFY RGB LED RECEIVER**

#### **b- CABLE CONNECTION DETAIL**



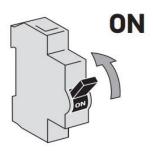
A		
Cable 1	RGB LED Light: RED	
Cable 2	RGB LED Light: GREEN	
Cable 3	RGB LED Light: BLUE	
Cable 4	WHITE LED LIGHT	
Cable 5	V+	

В		
Blue Cable	0 V	
Brown Cable	+12/24V ====	

- RGB LED IO RECEIVER, ONE COLOR LED AND FEEDING BOX MUST BE END CONNECTIONS AS DESCRIBED ABOVE.
- HERE, ONE OF THE CABLES OF EACH FOUR LED LIGHTS SHOULD BE CONNECTED TO CABLE NUMBER 5, AND THE OTHER CABLE TO THE NUMBER STATED.

#### **c- CONTROLLER SETTING**

#### • ENERGY THE PRODUCT;



- THEN PRESS THE UP AND DOWN KEY OF THE CONTROLLER AT THE SAME TIME, WHEN THE LIGHTS FIRST BEGIN ONLY, THE RED LIGHT WILL ON. THEN PRESS THE PROG BUTTON BEHIND THE CONTROLLER. THE PRODUCT WILL BE INSTALLED ON THE CONTROLLER.
- THEN, IF YOU PRESS THE UP KEY OF THE CONTROLLER, THE LIGHTS WILL TURN ON, IF YOU PRESS THE DOWN KEY, THE LIGHTS WILL TURN OFF.

#### **COLOR CHANGE**;

• HOLD THE UP KEY OF YOUR CONTROL, IT WILL BEGIN TO CHANGE BETWEEN THE COLORS, PRESS MY BUTTON WHEN YOU COME TO THE LIGHT COLOR YOU DESIRE. THE PRODUCT WILL BEGIN TO LIGHT IN THE COLOR MODE YOU DESIRE.

#### **DIMMING FEATURE**;

• TURN THE CONTROLLER'S ROUND KEY AND PRESS MY KEY AFTER SETTING THE LIGHTING INTENSITY YOU WANT. AFTER THAT, EACH TIME YOU PRESS MY KEY, YOUR LIGHT INTENSITY WILL BUT AT THE INTENSITY YOU SET.



# 4-) CONTROLLER RESETTING

TO RESET THE PRODUCT,

• DISCONNECT THE POWER OF THE PRODUCT FOR 2 SECONDS.

NOTE: THE ENERGY INSIDE THE PANEL DOESN'T STOP IMMEDIATELY, SO START COUNTING AFTER THE LIGHT ON THE PANEL START OUT.



• THEN ENERGY THE PRODUCT AGAIN FOR 7 SECONDS



• THEN CUT THE ENERGY OF THE PRODUCT FOR 2 SECONDS.



- THE LIGHTS WILL START FLASHING.
- PRESS THE PROG KEY BEHIND THE CONTROLLER. PRESS THE KEY UNTIL THE LIGHTS FLASH TWICE, THE PRODUCT WILL BE RESET.



#### 5-) SENSORS

#### a- WIND SENSOR



- THE PRODUCT IS IO FEATURED
- IT WORKS WITH BATTERY.
- ASSEMBLY DIRECTION SHOULD BE AS SHOWN.
- PLACE THE BATTERIES CORRECTLY INTO THE BATTERY HOLDER TO ACTIVATE THE SENSOR.
- PRESS THE PROG BUTTON BEHIND THE CONTROLLER DESCRIBED BEFORE, THE PISTONS WILL MOVE FORWARD AND BACK FOR A SHORT TIME.
- THEN PRESS THE PROG BUTTON BEHIND THE WIND SENSOR. THE PISTONS WILL MOVE FORWARD AND BACKWARD AGAIN. THE SENSOR WILL BE DEFINED FOR THIS PRODUCT.

NOTE: THE WIND SENSORS ALWAYS WORK IN THE SAME DIRECTION AS THE CONTROLLER UP KEY HOLDS THE PRODUCT. IF YOUR DIRECTION IS REVERSE, YOU MUST CORRECT THE POSITION OF THE PRODUCT BY PRESSING MY KEY OF THE CONTROLLER.

#### TO RESET THE SENSOR;

- PRESS THE PROG KEY BEHIND THE CONTROLLER. THE PRODUCT WILL MOVE FORWARD AND BACK FOR SHORT TIME.
- THEN HOLD PROG KEY BEHIND THE SENSOR. THE PRODUCTS WILL MOVE TWICE FORWARD AND BACK FOR SHORT TIME. THE SENSOR WILL BE RESET.

#### **b- VIBRATION SENSOR**



- THE PRODUCT IS IO FEATURED.
- IT WORKS WITH BATTERY.
- PLACE THE BATTERIES CORRECTLY INTO THE BATTERY HOLDER TO ACTIVATE THE SENSOR.
- PRESS THE PROG BUTTON BEHIND THE CONTROL DESCRIBED BEFORE, THE PISTONS WILL MOVE FORWARD AND BACK FOR A SHORT TIME.
- THEN PRESS THE PROG KEY BEHIND THE WIND SENSOR. THE PISTONS WILL MOVE FORWARD AND BACKWARD AGAIN. THE SENSOR WILL BE DEFINED FOR THIS PRODUCT.

#### TO RESET THE SENSOR;

- PRESS THE PROG KEY AGAIN BEHIND THE CONTROLLER. THE PRODUCT WILL MOVE FORWARD AND BACK FOR SHORT TIME.
- THEN HOLD THE PROG KEY BEHIND THE SENSOR, THE PRODUCTS WILL MOVE TWICE FORWARD AND BACK FOR SHORT TIME. THE SENSOR WILL BE RESET.



# c-) SUN SENSOR

- THE PRODUCT IS IO FEATURED.
- IT WORKS WITH BATTERY.
- AN EXTERNAL SOLAR SENSOR CONTROLLER MUST BE USED.



NOTE: IT IS REQUIRED TO USE AN EXTERNAL CONTROLLER TO TURN OFF OR ACTIVATE THE SUN SENSORS AT ANY TIME.

# TO SET THE PRODUCT;

• TURN OPEN THE COVER BEHIND THE SUN SENSOR AND PLACE YOUR BATTERY PROPERLY.

- PRESS THE PROG KEY BEHIND THE CONTROLLER CURRENTLY USED. THE PISTONS WILL MOVE FORWARD AND BACK FOR SHORT TIME.
- THEN PRESS THE PROG KEY BEHIND THE SUN SENSOR CONTROLLER. SO YOU HAVE ACTIVATED YOUR SUN SENSOR CONTROLLER.
- THEN PRESS THE PROG KEY BEHIND THE SUN SENSOR, THE SENSOR IS DEFINED FOR THIS PRODUCT.

BEHIND THE SUN SENSOR THERE ARE + (PLUS) AND – (MINUS) KEYS TO ADJUST SENSITIVITY. TO ADJUST THE SENSITIVITY, YOU CAN PRESS THESE KEYS 2 TIMES AND ADJUST THE SENSITIVITY VALUE AS THE NUMBER OF FLASHING BLUE LED LIGHTS.

WHEN THE BLUE LED LIGHT IS ON ONCE, IT IS VERY SENSITIVE, IF IT IS ON 5 TIMES IT MEANS LESS SENSITIVE.

#### TO RESET THE SENSOR;

- PRESS THE PROG KEY ONE TIME BEHIND THE CONTROLLER, THE PRODUCT WILL MOVE FORWARD AND BACK FOR SHORT TIME.
- THEN HOLD THE PROG KEY BEHIND THE SENSOR. THE PRODUCTS WILL MOVE TWICE FORWARD AND BACK FOR SHORT TIME. THE SENSOR WILL BE RESET.

# d- RAIN SENSOR

THE RAIN SENSOR DOESN'T HAVE A TRANSMITTOR OF ITSELF. THAT'S WHY IT IS REQUIRED TO USE IZYMO TRANSMITTER TOGETHER WITH RAIN SENSORS.



#### **IZYMO TRANSMITTER**



#### **RAIN SENSOR**

THE RAIN SENSOR HAS TWO CABLE OUTPUT. THERE ARE TWO BLACK CABLES FROM ONE OF THESE OUTPUTS, AND BLUE AND BROWN CABLE OUTPUT FROM THE OTHER. BLUE AND BROWN CABLE IS ENERGY CABLE. OTHER TWO CABLES MUST BE CONNECTED TO IZYMO TRANSMITTER.

THERE ARE ONE YELLOW, ONE WHITE AND ONE GREEN CABLE OUTPUT FROM IZYMO TRANSMITTER. THE WHITE CABLE ALWAYS CONNECTS TO ANY OF THE BLACK CABLES COMING FROM THE RAIN SENSOR.

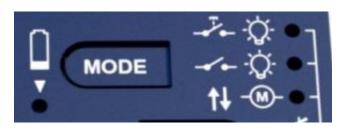
YELLOW AND GREEN CABLES ARE DIRECTION CABLES. HERE THE YELLOW CABLE IS CONNECTED FROM THE RAIN SENSOR TO OTHER BLACK CABLES, IF THE PRODUCT IS

OPERATING IN THE REVERSE DIRECTION, THE GREEN CABLE IS CONNECTED INSTEAD OF THE YELLOW CABLE.

TO SET THE PRODUCT,

- PRESS THE PROG KEY BEHIND THE CONTROLLER. THE PISTONS WILL MOVE FORWARD AND BACK.
- THEN PRESS PROG 1 KEY ON THE IZYMO TRANSMITTER, THE PISTONS WILL MOVE FORWARD AND BACK FOR SHORT TIME. AND THE SENSOR WILL BE ACTIVATED FOR THIS PRODUCT.

NOTE: THERE ARE 3 DIFFERENT MODES ON IZYMO TRANSMITTER. MAKE SURE THAT THE MODE WITH THE LETTER M IS ACTIVE BY PRESSING THE MODE KEY FOR THE RAIN SENSOR.



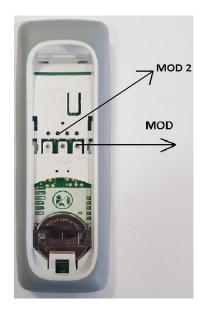
#### **6) CONTROLLER TYPES**

# a) SITUO 5 VARIATION A/M IO PURE



IO-HOME CONTROL IS A 5-CHANNEL REMOTE CONTROLLER USED TO CONTROL APPLICATIONS OR APPLICATION GROUPS WITH RECEIVER. COMPATIBLE WITH MOTORS WITH TILT FEATURE AND LIGHTING WITH DIM.

NOTE: THE CONTROLS HAVE DIFFERENT MODES FOR USING DIFFERENT PRODUCTS. THE MODE WE WILL USE HERE IS MODE 2.



IF YOUR CONTROLLER IS DEFINED TO A DIFFERENT MODE; OPEN THE COVER BEHIND THE CONTROLLER AND PRESS THE MODE BUTTON UNTIL THE MODE 2 MODE LIGHTS.

# b) SITUO 5 VARIATION A/M IO IRON



IO-HOME CONTROL IS A 5-CHANNEL REMOTE CONTROLLER USED TO CONTROL APPLICATIONS OR APPLICATION GROUPS WITH RECEIVER. COMPATIBLE WITH MOTORS WITH TILT FEATURE AND LIGHTING WITH DIM.

NOTE: THE CONTROLS HAVE DIFFERENT MODES FOR USING DIFFERENT PRODUCTS. THE MODE WE WILL USE HERE IS MODE 2.

#### c) SITUO 1 VARIATION IO IRON



IO-HOME CONTROL IS A 5-CHANNEL REMOTE CONTROLLER USED TO CONTROL APPLICATIONS OR APPLICATION GROUPS WITH RECEIVER. COMPATIBLE WITH MOTORS WITH TILT FEATURE AND LIGHTING WITH DIM.

NOTE: THE CONTROLS HAVE DIFFERENT MODES FOR USING DIFFERENT PRODUCTS. THE MODE WE WILL USE HERE IS MODE 2.

#### d) SITUO 1 VARIATION IO PURE



IO-HOME CONTROL IS A 5-CHANNEL REMOTE CONTROLLER USED TO CONTROL APPLICATIONS OR APPLICATION GROUPS WITH RECEIVER. COMPATIBLE WITH MOTORS WITH TILT FEATURE AND LIGHTING WITH DIM.

NOTE: THE CONTROLS HAVE DIFFERENT MODES FOR USING DIFFERENT PRODUCTS. THE MODE WE WILL USE HERE IS MODE 2.

# e) NINA IO

IO-HOME CONTROL IS A TOUCH SCREEN CENTRAL REMOTE CONTROL UNIT USED TO CONTROL APPLICATIONS WITH RECEIVER.

**60 PRODUCTS CAN BE CONTROLLED WITH THIS CONTROLLER.** 



NINA CONTROLS IS A TYPE OF CONTROLLER THAT CAN RECEIVE FEEDBACK. YOU CAN VIEW THE BATTERY STATUS OF THE SENSORS AND THE LOCATION OF YOUR PRODUCT ON THE DIGITAL SCREEN.

NINA CONTROLS CANNOT BE USED ALONE, ANY CONTROLS PREVIOUSLY INTRODUCTION TO THE PRODUCTS MUST BE TRANSFERRED TO THIS CONTROLLER.

PRESS THE PROG KEY OF THE CONTROLLER, THEN PRESS THE PROG KEY BEHIND THE NINA CONTROLLER. THE NINA CONTROL WILL BE ACTIVE FOR THIS CONTROLLER.



OPEN THE COVER BEHIND THE NINA CONTROLLER AND TURN THE OFF KEY TO ON POSITION. THE CONTROLLER IS READY TO INSTALL.

YOU MUST INSTALL THE CONTROLLER AT THIS STAGE. THE DIGITAL SCREEN WILL ASK YOU TO SELECT A SCENARIO. NAME YOUR SELECTED SCENARIO AND CONTINUE.

THE CONTROLLER WILL TRY TO FIND THE FREQUENCY OF THE PRODUCTS NEARBY. WHEN FIND THE PRODUCT, SELECT IT AND DROP IT INTO YOUR NEW ADDED SCENERIO. NINA CONTROLLER IS USABLE NOW. HERE YOU CAN TURN YOUR PRODUCT ON AND OFF ON THE SCREEN AND LEARN THE BATTERY STATUS OF YOUR SENSORS.

PLEASE ALSO WATCH THE TRAINING VIDEO