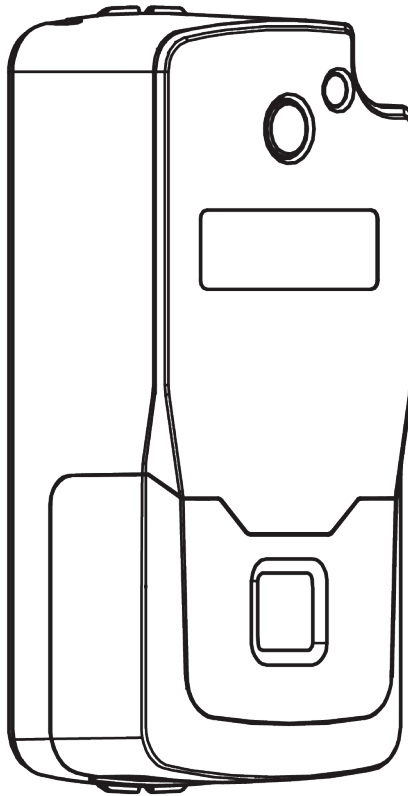


Instruction Manual

V1



CUL-45730: 2 Channel On/Off Controller



This product should be disposed of responsibly at the end of its life. Please recycle where facilities exist. Check with your Local Authority or retailer for recycling advice (Waste Electrical and Electronic Equipment Directive)



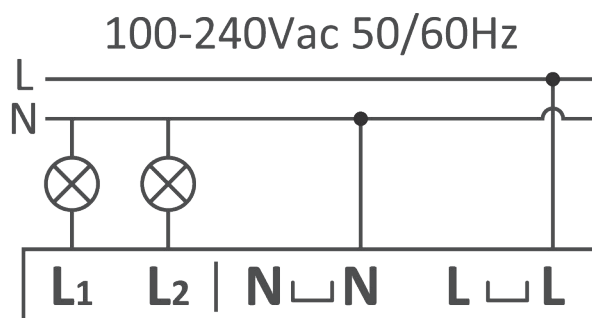
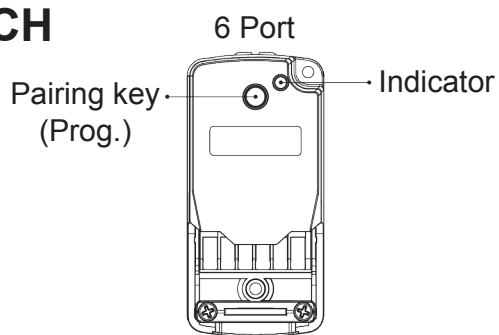
CHL, GORSE MILL, OL9 9RJ
www.cascadehl.com/#contact

EU Authorised Representative: Authorised Rep Compliance,
Ground Floor, 71 Lower Baggot Street, Dublin, Ireland,
D02P593. www.authorisedrepcompliance.com



A. PRODUCT SPECIFICATIONS

2CH

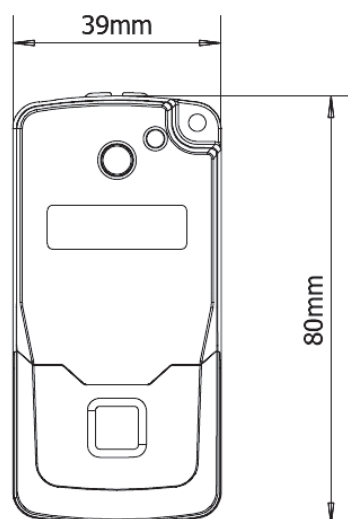
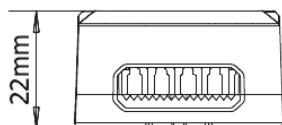


PRODUCT CODE

CUL-45730

LOAD	LED 2 x 600W or 2CH x 6A, 100-240Vac 50/60Hz
RADIO FREQUENCY	433Mhz for Kinetic Switch & Remote
SMART PROTOCOL	N/A
MAINS WALL SWITCH COMPATIBLE	No
CHANNEL	2 Channel
IP RATING	IP20
TEMP. RANGE	-20 ~ 40°C
HOUSING TEMP.	Ta: 40°C Tc: 85°C
LIFETIME	50000 Hours

B. PRODUCT DIMENSIONS

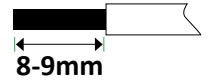


C. INSTALLATION

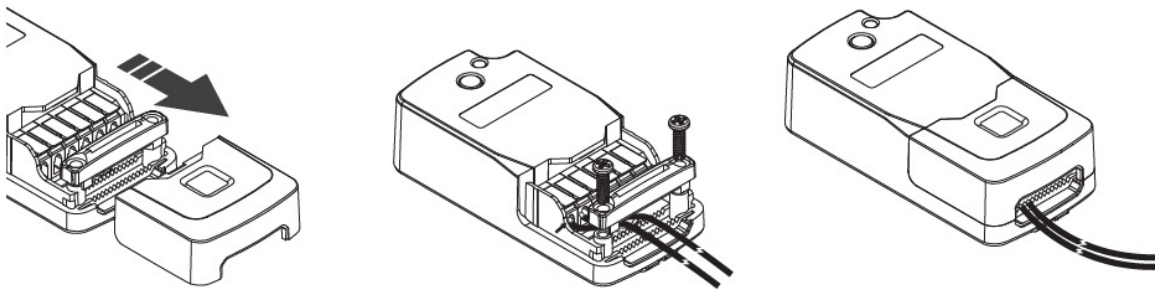


Warning: installation should be carried out by professional electricians.

Cable Size: 0.4-2.5mm²



- Slide the terminal protector to remove it from the case;
- Loose cable clip screws before connecting wires to the terminals;
- Insert the wires to the terminals;
- Refasten cable clips.
- Slide the terminal protector back to the case to complete the installation.



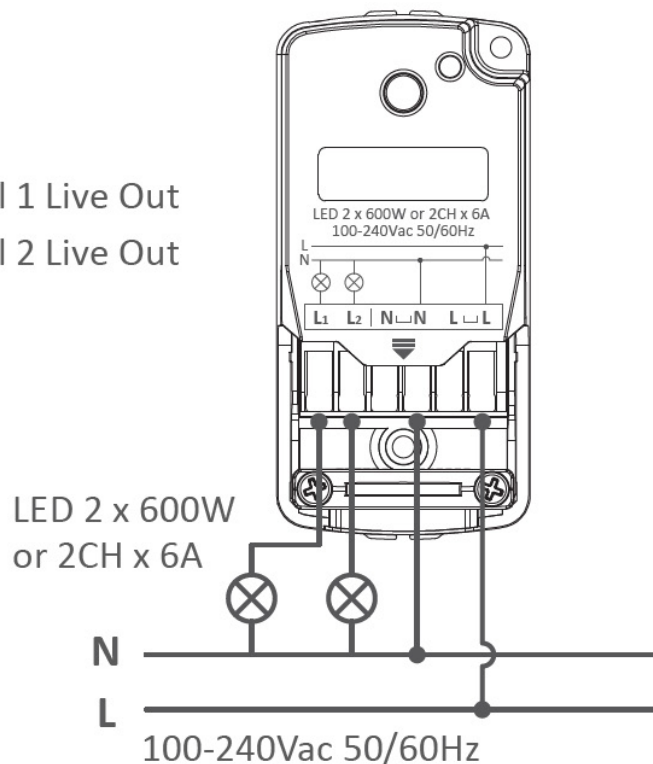
D . WIRING DIAGRAM

L: Live

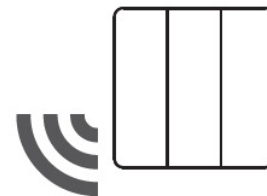
N: Neutral

L1: Channel 1 Live Out

L2: Channel 2 Live Out



Kinetic Wireless Switch



- Power must be turned off before installation.
- Installation must be carried out by professional electrician.

E. CHANGE BETWEEN CHANNEL 1 AND CHANNEL 2

You may choose between Ch1 and Ch2 by double click the Prog Key.

The indicator shall change the colour to show which channel the controller is in.

- Channel 1 - Indicator: Green light
- Channel 2 - Indicator: Blue light

Note: Choosing the channel first, before you process to pairing process.

F. PAIRING PROCESS OVERVIEW

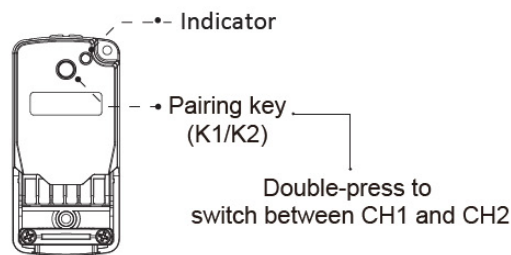
Double press Prog. to choose CH1 or CH2

- Ch 1: Green indicator
- Ch 2: Blue indicator

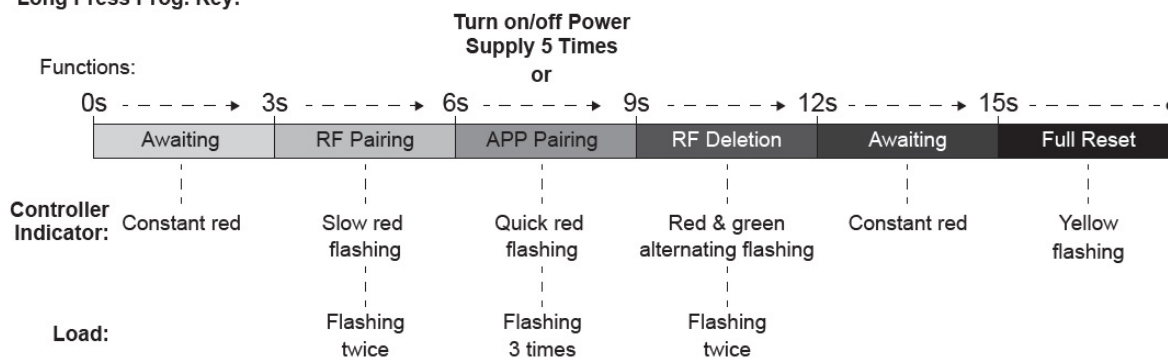
Short Press Prog to turn on or turn off.

When selected channel turned on, indicator shall remain on.

When selected channel turn off: indicator shall flash slowly.



Long Press Prog. Key:



G PAIRING - WIRELESS KINETIC SWITCH

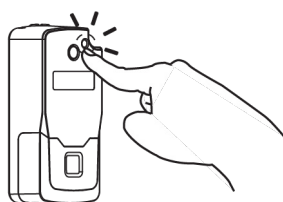
Option 1.

a. Choose the channel waiting to be paired through double-pressing the Prog key.

Channel 1, green light shall be on; channel 2, blue light shall be on.

b. When the correct channel is selected, you may process to pairing steps.

c. Press and hold the Prog. key for 3secs until RED indicator flashes slowly, and release to enter RF pairing mode (the light will flash Twice and stay on).



Hold on Prog. key over **3secs**
Indicator: **RED** flashes **slowly**



Light flashes **Twice**
and stays on

*If there is no operation within 30 seconds, the LED will blink once and exit the key-pairing mode, entering the normal working mode.

Option 2. (Receiver Part)

Within 4secs of power-on, receiver enters auto-pairing mode. Press the Kinetic Wireless Switch button 3 times within 1sec to pair.

Note: For two channel receivers, you can only pair to Channel 1 in this option.

Option 3. (Kinetic Switch Part)

For Channel 1: Use a paired Kinetic Wireless Switch to turn on the light first, and then quickly press the paired switch 8 times in 3secs, the light flashes twice, entering pairing mode (10secs).

For Channel 2: Use a paired Kinetic Wireless Switch to turn on the light first, and then quickly press the paired switch key 9 times in 3secs, the light flashes twice, entering pairing mode (10secs).

During the pairing mode, press the intended Wireless Kinetic Switch 3 times in 1sec to complete the pairing.

*If there is no operation within 10 seconds, the LED will blink once and exit the key-pairing mode, entering the normal working mode.

H. PAIRING - SMART APPLICATIONS - CUL-45730

Option 1. Press and hold the Prog. key for 6s until the RED indicator flashes quickly and release to enter App pairing mode, the light will flash 3 times and stay on.



Hold on Prog. key over 6s
Indicator: RED flash quickly



Light flashes 3 times
and stays on

*If there is no operation within 10 seconds, the LED will blink once and exit the key-pairing mode, entering the normal working mode.

Option 2. Turn On/Off the power supply 5 times quickly to enter App pairing mode, the light will flash 3 times and stay on.



Turn on/off the power supply 5 times constantly
Indicator: RED flash quickly



Light flashes 3 times
and stays on

App Pairing (*CUL-45729)

Preparation for Wi-Fi App pairing:

- Strong WiFi Signal cover is important to run this Wi-Fi receiver.
- Only 2.4G Wi-Fi router compatible.
- Download the TUYA app from Google or Apple stores
- Turn on Bluetooth on your smart phone.



2.4G WiFi



Location



Bluetooth

Download Tuya Smartlife App to process:



Add the receiver to Tuya App to complete pairing:



continue with
Tuya User Manual

H. UNPAIRING - Kinetic Wireless Switch

Option 1: Press and hold the Prog. key for 9s until the indicator is flashing alternately between RED and GREEN and release to enter Kinetic Wireless Switch removing mode (the light will flash twice and stay on).



Hold on Prog. key over 9s
Indicator: RED & GREEN
alternating flashing



Light flashes Twice
and stays on

Option 2: Press the pairing button on a paired Kinetic Wireless Switch 8 times within 3s, the light flashes twice, entering pairing mode(10s). During this time, press the paired Kinetic Wireless Switch 5 times within 2s to unpair.

*If there is no operation within 10 seconds, the LED will blink once and exit the key-pairing mode, entering the normal working mode.

I. FULL FACTORY RESET

Press and hold the Prog. key for 15s until the indicator flashes YELLOW to complete a full factory reset (the light will flash 5 times and stay on).



Hold on Prog. key over 15s
Indicator: YELLOW-GREEN
flashing



Light flashes 5 times
and stays on

*Note: this will clear all Kinetic Wireless Switches and APP pairings on this controller!