

Single Colour, Tunable White, RGB or RGBW

Touch RF Wall Controls

POWER SUPPLY	12-24V DC
OUTPUT	RF Signal
FINISH	White with Glass face
DIMENSIONS	120 x 75 x 29mm



RF Wall Controls for use with
HL1009 RF Receivers



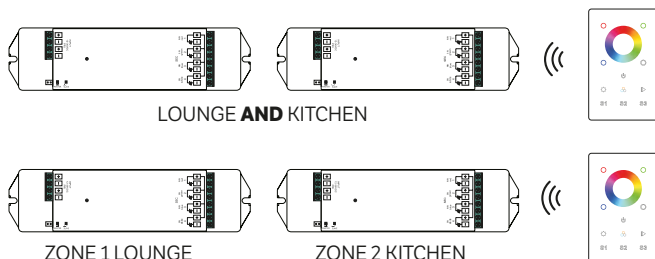
AVAILABLE IN

DESCRIPTION	CODE
Single Colour Touch Wall Control	HL2820SC
RGB and RGBW Touch Wall Control	HL2820RGBW
RGB and RGBW Touch Wall Control Multi Zone	HL2820RGBWZ

COMPATIBLE WITH

DESCRIPTION
HL1009 Series RF Receivers, Halcyon 12V or 24V LED Lighting, Halcyon 12V or 24V Constant Voltage Control Gear

Controllers can be paired to control multiple zones at the same time OR paired to control multiple zones independently.



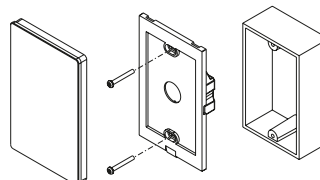
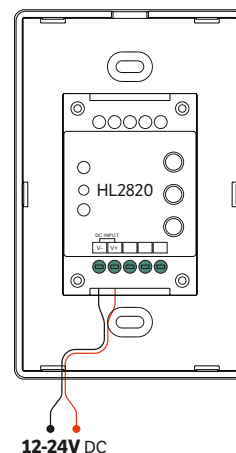
WIRING DIAGRAM

NOTE:

HL2820 are wired separately to lighting circuits. HL2820 controls lighting via RF signal.

See specification sheet for HL1009 RF Receiver for detailed circuit diagrams.

12-24V Driver sold separately.
Recommended:
DRMACV24 12W



HL2820 Controllers mount directly into NZ style flush / wall boxes & feature hidden mounting hardware for a clean modern aesthetic.

OPERATION NOTES

PAIRING RF WALL CONTROL/S WITH HL1009 RF RECEIVER

1. Install HL2820 Wall Controller with 12-24V Halcyon Driver, power on.
2. Wire HL1009 receiver according to install instructions, power on.
3. Short press "Learning Key" button on HL1009 Receiver and touch desired zone number or colour wheel on wall controller
4. Connected lighting will "blink" to indicate successful pairing to your HL2820 RF Touch Wall Control
5. You can pair up to 8 wall controls and remotes to the same receiver.

RESETTING HL1009 RF RECEIVER & RF WALL CONTROL/S

1. Long press "Learning Key" button on HL1009 Receiver until LEDs blink on and off. This will reset the connection and cause the RF Receiver to "forget" all previous settings.

TROUBLESHOOTING

Q. LED colours look very faded and dull on my RGBW Four Colour LED Tape?

A. Turn off White channel. White Channel is operating at the same time as the 3 colour channels. Turn off fourth "White" Channel using "W" button on wall or remote control.

Q. When I adjust the colours on my remote it does not match the colours being produced from my RGB LED?

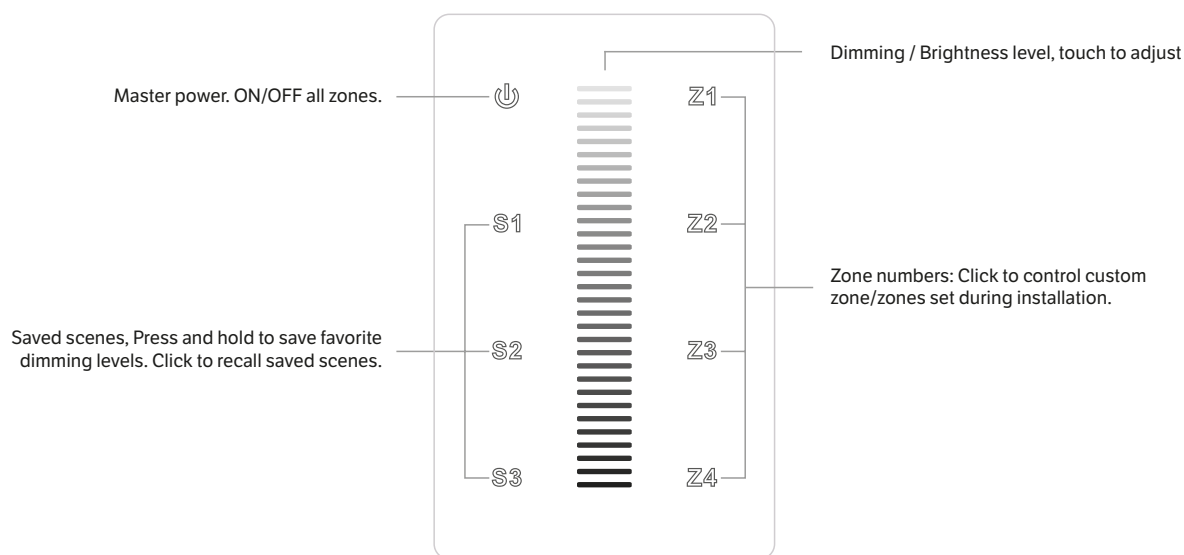
A. Channels wired incorrectly, double check all channels are wired correctly. E.g. Red into Red, Blue into Blue etc

Q. Some of the colours are not working on my RGB tape?

A. Check Polarity of connections into HL1009, e.g. V+ = Positive, Red = Negative, Green = Negative, Blue = Negative

REMOTE FUNCTIONS

HL2820SC Single Colour Standard Wall Remote Control



HL2820RGBW RGB & RGBW Wall Control

