



## Wiring instructions

For support contact our customer service team directly on **1300 267 168 (AU)** or **0800 003 329 (NZ)**, or at [cs@arlec.com.au](mailto:cs@arlec.com.au)

Scan the QR code, or visit [grid-connect.com.au](http://grid-connect.com.au) for troubleshooting tips and user guides.



## Wiring Diagram - Power points

6921HA/6922HA/6920CHA/6294HA/6264HA

For the wiring method of socket outlets, please refer to the markings and colours on the terminals:

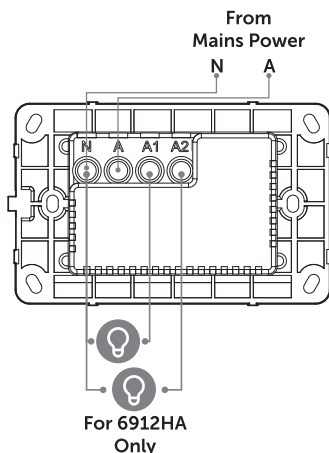
A – Active (Red)

N – Neutral (Black)

E – Earth (Green)

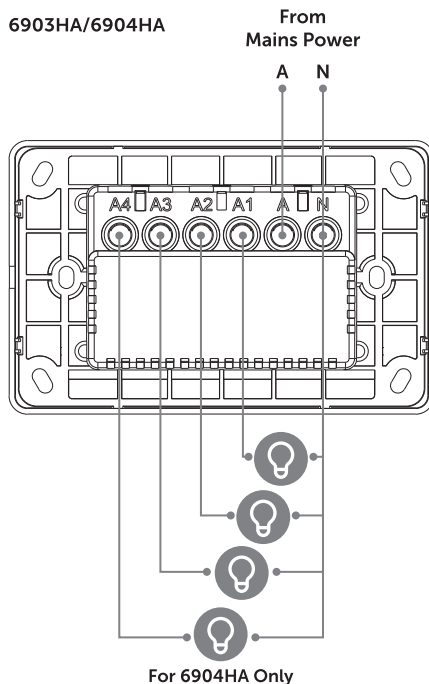
## Wiring Diagram - Switches

6911HA/6912HA/6910HA/6915HA/6931HA



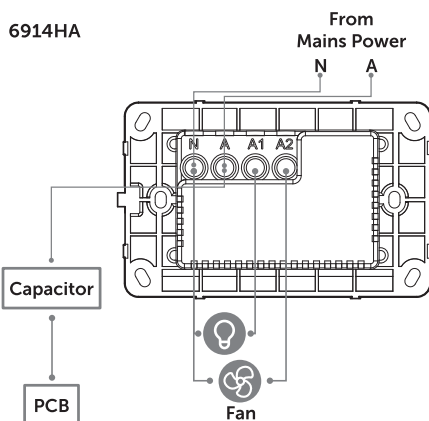
## Wiring Diagram - Switches Cont.

6903HA/6904HA



## Wiring Diagram - Fan Speed Controller

6914HA



**Note:** The external capacitor forms part of the fan speed controller circuit. It is connected to the internal PCB and terminal A. Please make sure the wire connects to terminal A is connected after your wiring, otherwise the fan speed controller function will be compromised.

## Dimming range setup

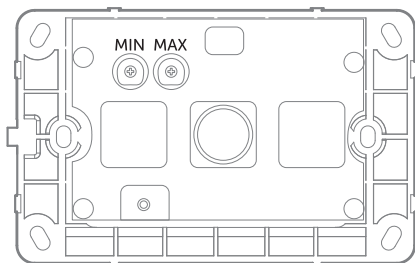
Two dials are provided on the dimmer enclosure for adjusting and setting minimum and maximum end of the dimming range, only if there is strobing on the connected lighting. To access the dials, just remove the front clip-on cover plate.

### Minimum Setting

1. Using a small cross screw driver, turn the left dial to adjust the minimum brightness.
2. Turn the left dial clockwise to increase the minimum brightness and anticlockwise to decrease the minimum brightness.
3. Release the left dial after making the desired settings.

### Maximum Setting

1. Using a small cross screw driver, turn the right dial to adjust the maximum brightness.
2. Turn the right dial clockwise to increase the maximum brightness and anticlockwise to decrease the maximum brightness.
3. Release the right dial after making the desired settings. Dimming range will now be adjusted as per above settings made.



## Notes

- Install your GRID Smart device by a licensed electrician or similarly qualified person.
- Switches shall be protected by  $10A \leq MCB \leq 35A$
- Please try to avoid using metallic mounting box for better signal reception.
- Please route the wire away from the smart device's PCB to avoid EMC interference.
- Do not exceed total loading of the smart product unit.
- For safety, always switch Off your appliances before connecting to the socket outlet.
- For indoor use only.
- Care must be exercised when connecting to and controlling appliances that produce heat or are motorised, so that remote operation does not cause them to operate when in a potentially dangerous situation.
- Be aware that when connecting a smart device to a smart socket, the secondary smart device will not be able to communicate with the cloud when the primary device is in the off state.