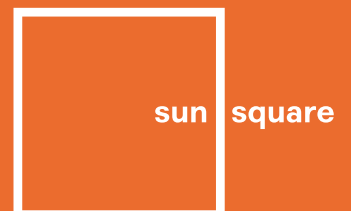
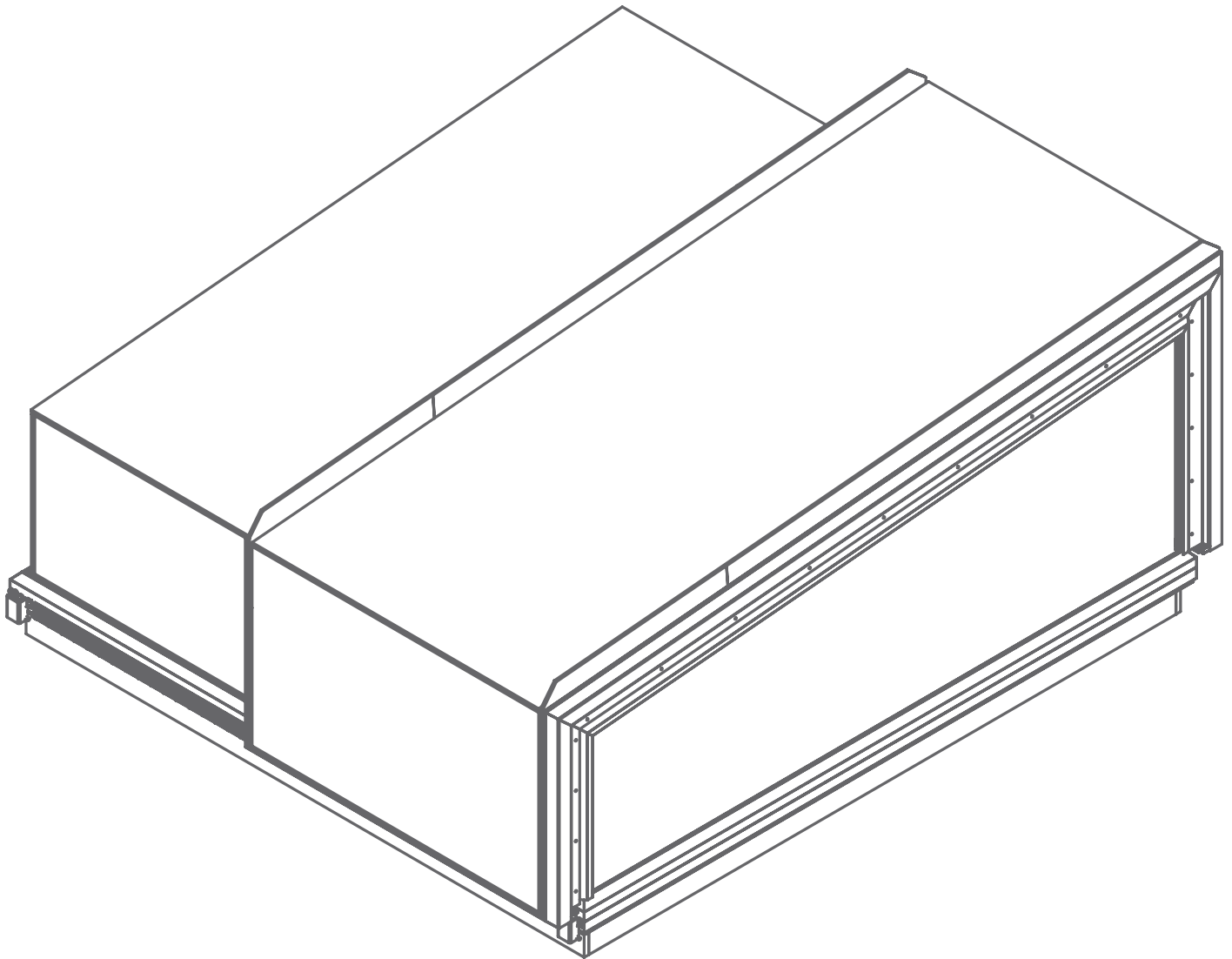


Sunsquare Data Sheet

Aero Glide Glass Box Nema 23 Control Panel

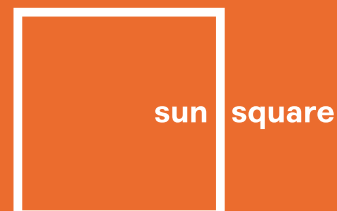


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2



Product Description Control Panel

The control panel for Aero Glide Glass Box operation with 24V DC Nema 23

This unit can be combined with a variate of manual or automatic inputs:

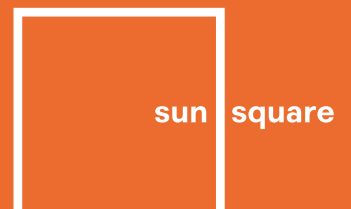
- Switch (standard or Smartsquare)
- Weather pack (optional)
- Rain sensor (optional)
- Remote control (optional)
- Touch-screen programmable controller and weather station (optional)

- Primary mains input: 220-240V AC 5A 50Hz
- The nominal output voltage for all accessories: $\pm 24V$ 1.3
- IP rating: IP65
- Operating temperature: -20°C and 55°C

Installation Notes

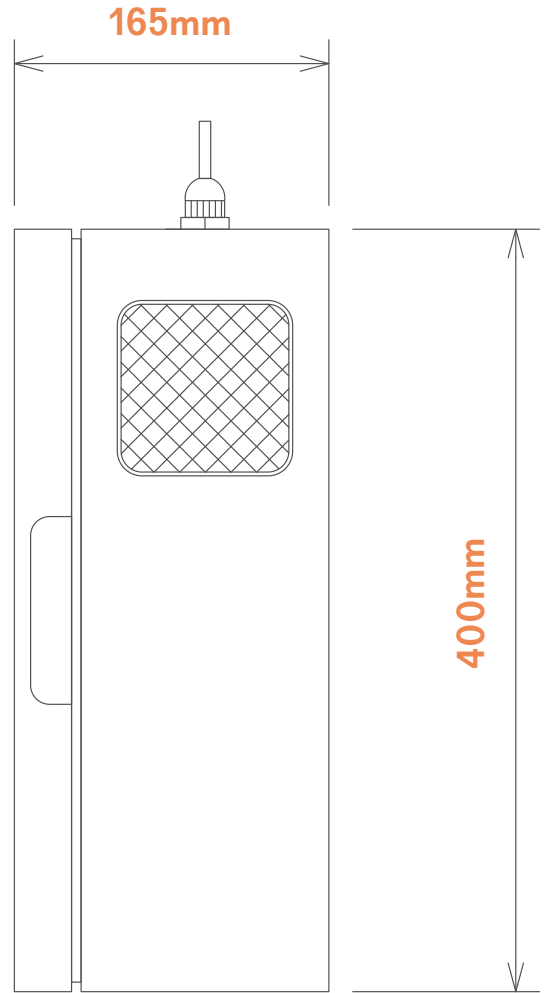
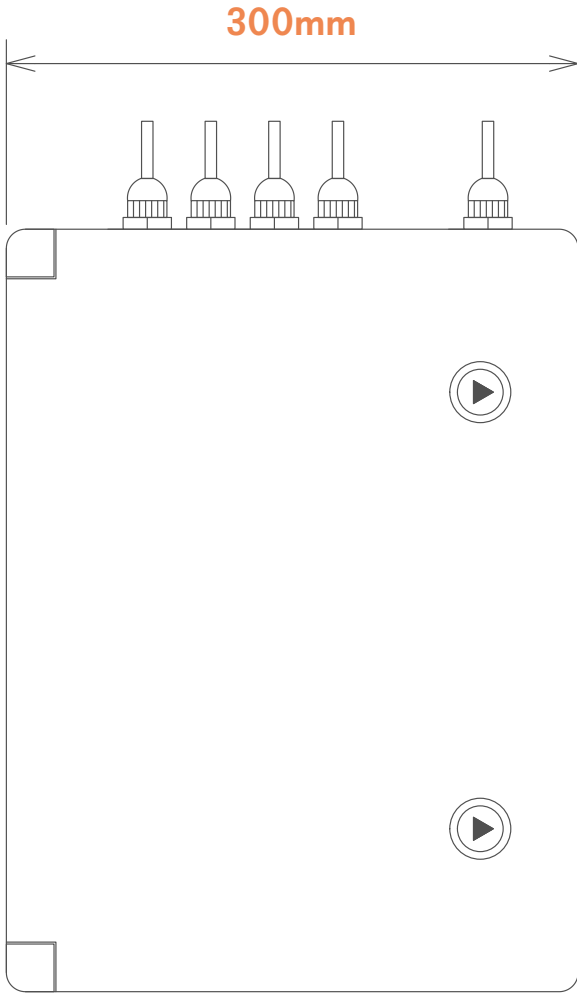
- For indoor installation only.
- Surface should only be cleaned with a slightly damp cloth using a small amount of household cleaner.
- Not to be installed in areas prone to dust build up.
- Do not cover.
- Do not expose to direct sunlight.
- May either be mounted horizontally or vertically on a wall.
- Before commencing any maintenance of skylight or work on accessories, disconnect the control panel from main supply.
- All packaging is recyclable.

3



Product Dimensions

Control Box Dimensions 300x400x165mm (WxHxD)

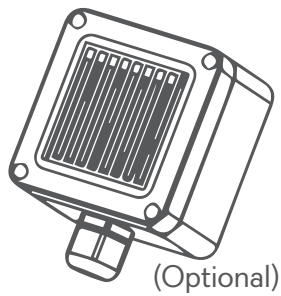


sun square

Kit Details

Sensor

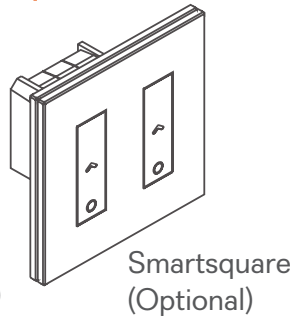
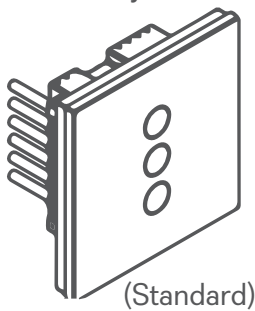
Rain Sensor
24V | 7m - 15m Cable



Switch

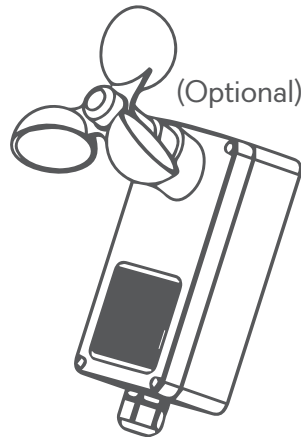
Standard Switch
24V | 7m - 15m Cable

Smartsquare
230V by Others | 7m - 15m Cable



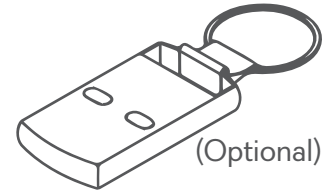
Weather Pack

Rain and Wind Sensor
24V | 7m - 15m Cable



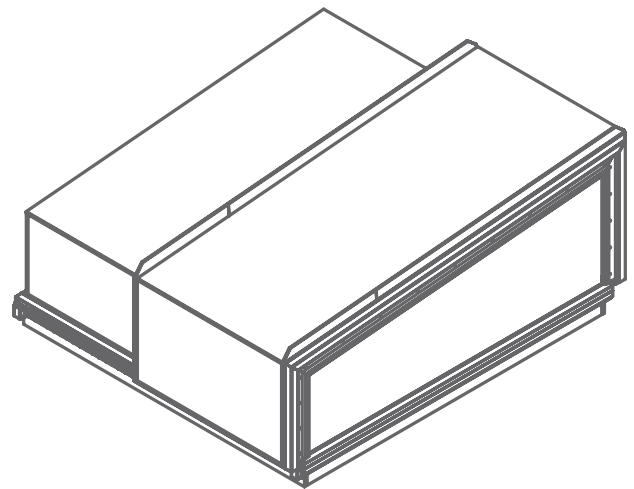
Remote Control

433.92MHZ
24V | 50m Range



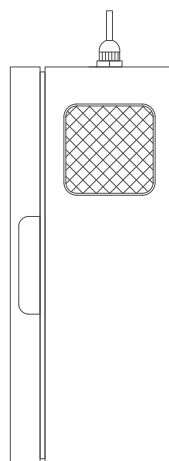
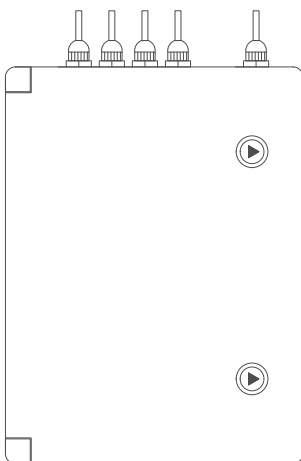
Skylight

Aero Glide Glass Box
24V | 5m - 25m Cable



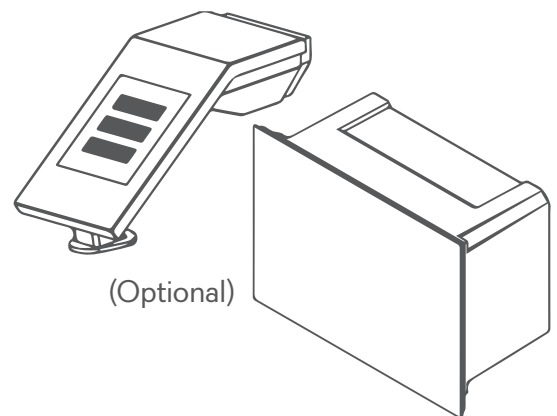
Control Panel

Nema 23 Control Panel
230V | 1.2m Cable

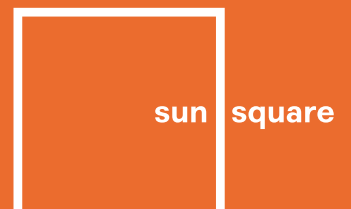


Weather Station

Touch screen Programmable Controller
24V | 7m - 15m Cable

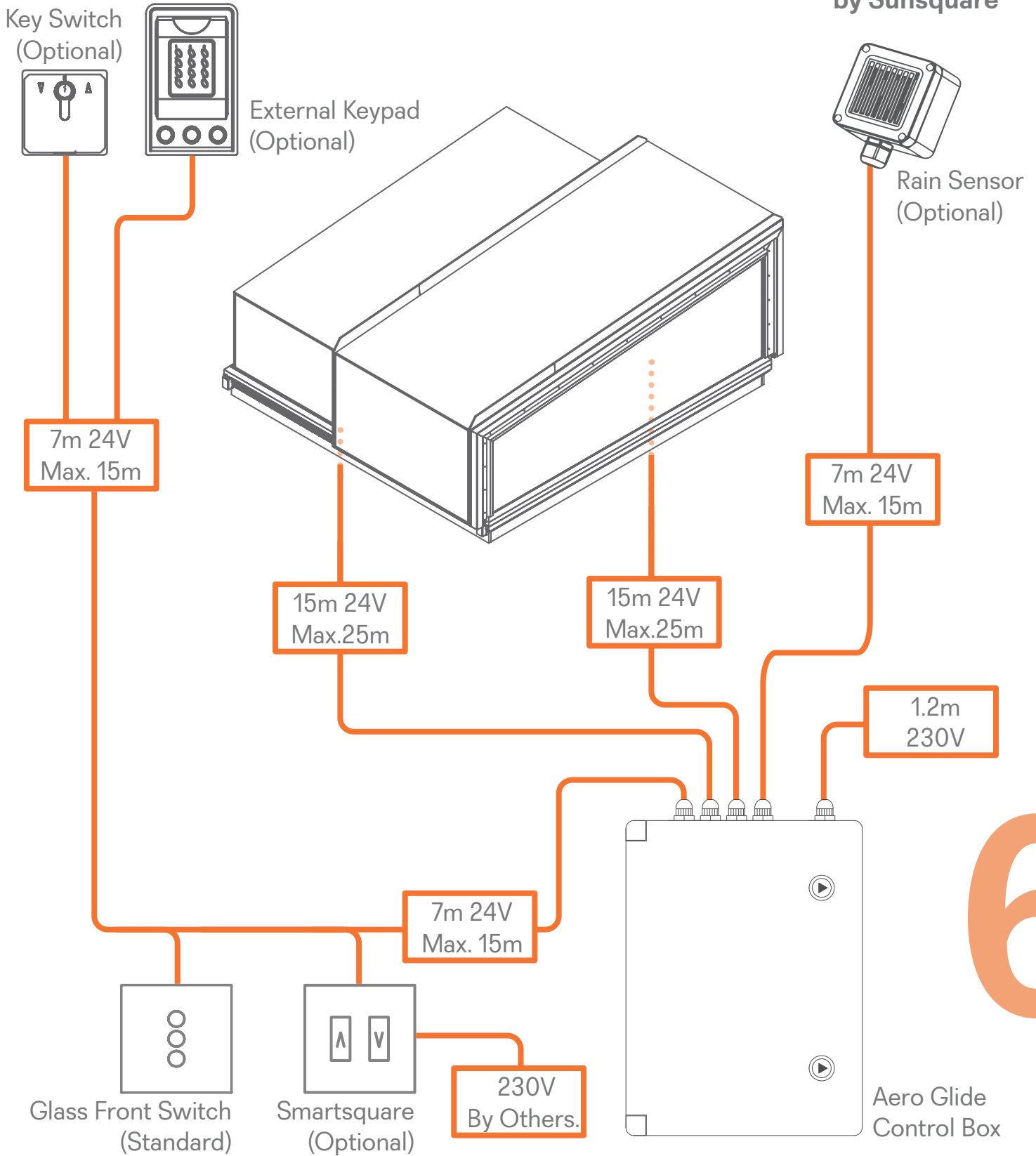


5

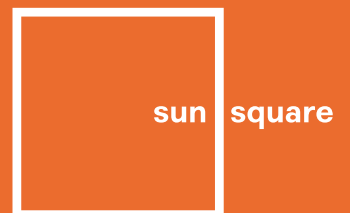


Wiring Details

All cables supplied by Sunsquare

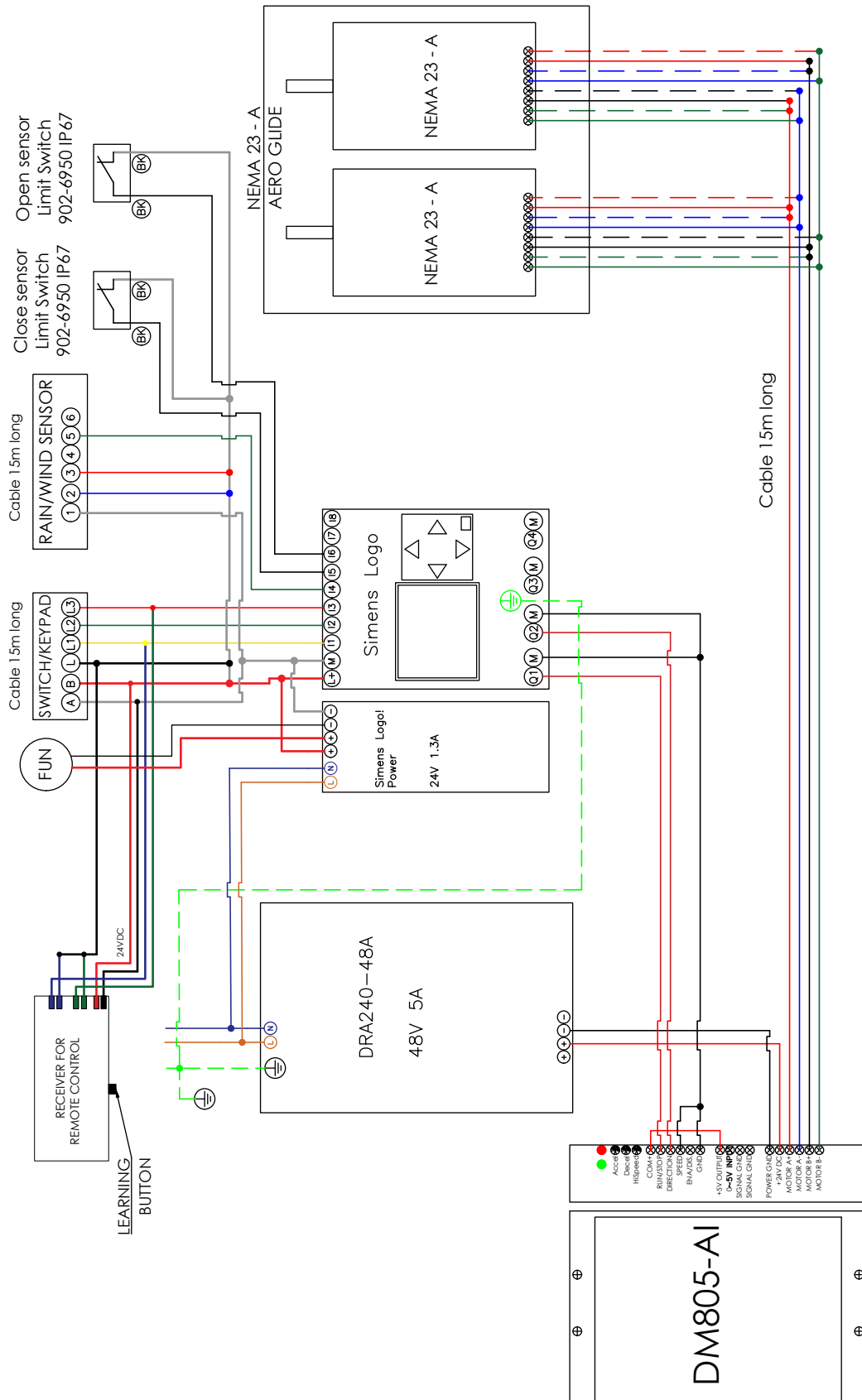


6

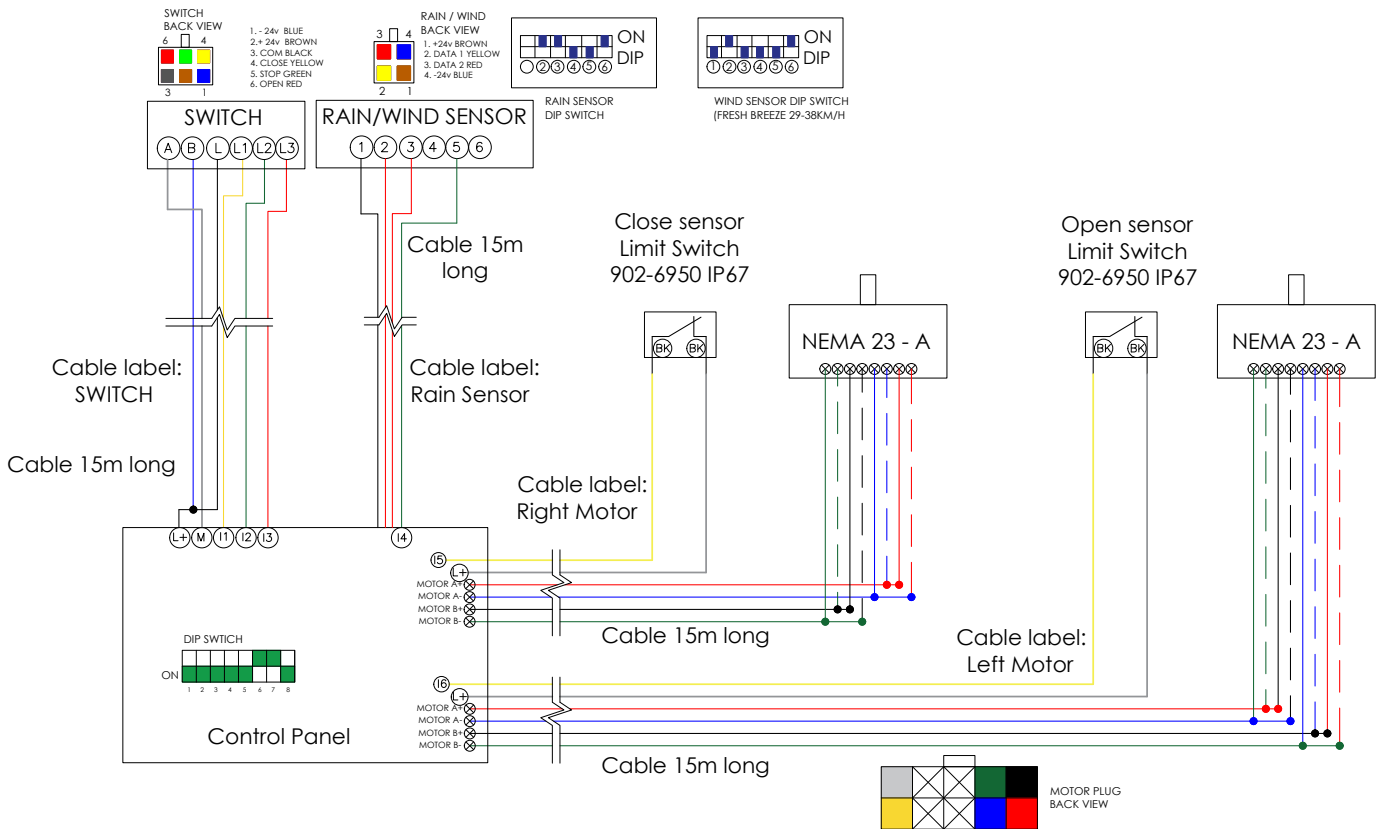


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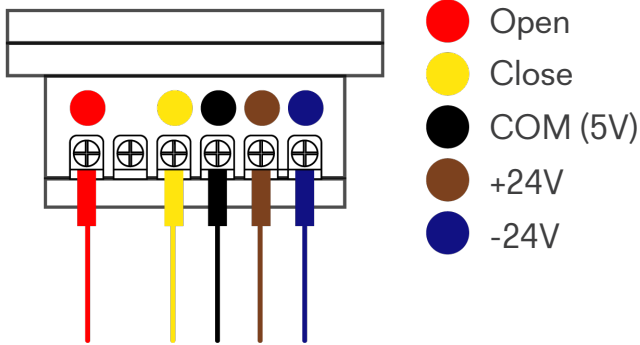
Wiring Diagram Nema 23 Control Panel



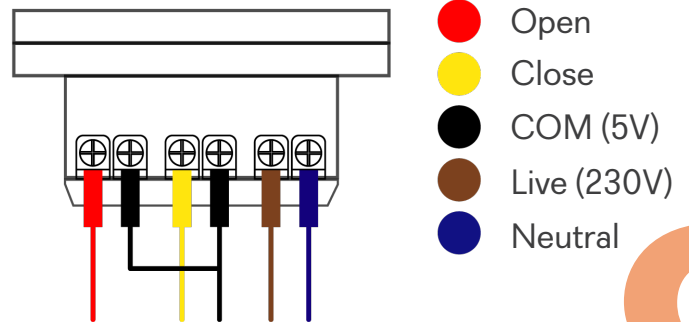
Wiring Diagram Switch



Standard Glass Switch

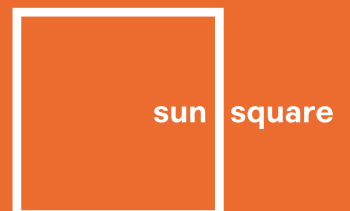


Smartsquare



(230V Required by Others)

8



Design & Manufacturing Excellence

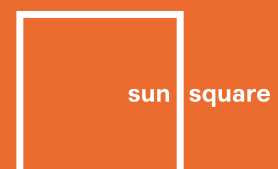
Since 2004, Sunsquare Limited have been pioneering skylight designs, always aiming for the highest possible specification. By choosing Sunsquare to fulfil your skylight needs you can be safe in the knowledge that each product has been designed truly for its purpose; refined through rigorous prototyping, manufactured in-house in the UK and offered with a full warranty.

Testing & Certification

Sunsquare are the first skylight manufacturer in the world to have been awarded a BSI KiteMark™ for their entire range. Over a two year period rigorous laboratory testing was undertaken to assess the safety, weather tightness, air permeability and wind resistance, with standards being surpassed by quite some margin.

Believing in Better

At Sunsquare we believe in better, appreciating that our entire business and reputation is reliant on our ability to design effective products; because a good design makes good products and a good product makes a good business. We hope that your experience of Sunsquare™ proves to be a positive one and we thank you for your custom.



For more information visit support.iotty.com or sunsquare.co.uk