① Membrane Control Panel
② Backlight ON/OFF Switch
③ Micro USB Cable
④ Remote Control Box

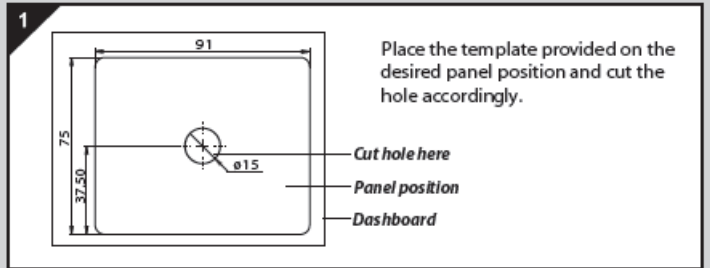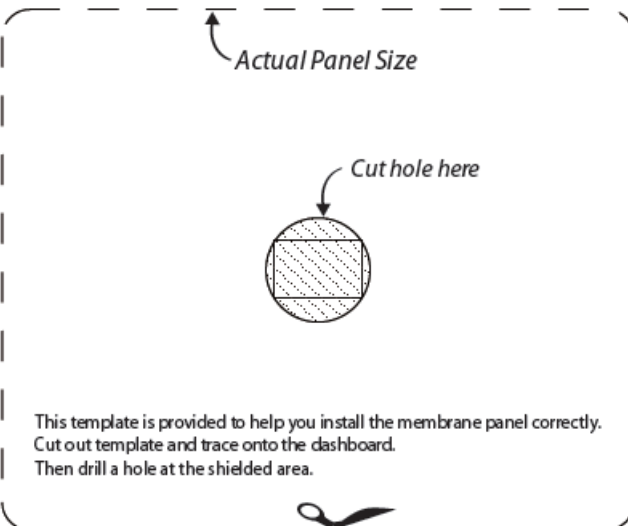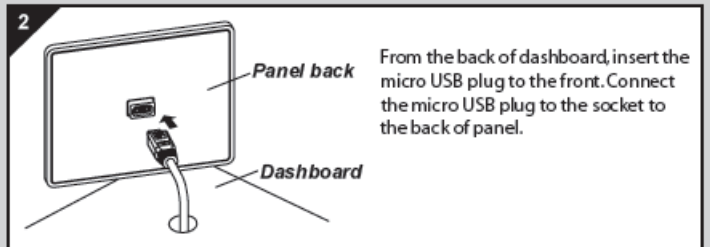To power source

Terminals to the devices

Features

- Ultra Compact panel size (60% smaller than traditional panels)
- Easy to install – no mounting depth, minimum hole drilling
- Flexible wiring – Control Relay Box installed 1m away from the touch panel
- IP66 – protection against strong water jets (Panel Only)
- ON-indication LED / 10A Self-resettable fuse for each branch
- Backlight module allowing easy operation in darkness
- Very low standby current
- Programmable momentary button – all buttons can be programmed to be momentary (ideal for horn or wiper applications)
- 60pcs Assorted Graphic and Text labels stickers set included

Specifications

- Faceplate | PET membrane touch panel
- Circuit Protection | Built-in Resettable Fuse (PPTC)
- Switch Ratings | 10A per branch
- Panel Rating | Max Cumulative Amp: 35A
- Voltage Rating | DC 9 - 15V
- Notes | IP66 (Membrane Panel)
- Power Terminals | M4 stud size Ring terminals
- Load Terminals | .250 Quick Terminals (Male)

Actual Panel Size

Cut hole here

This template is provided to help you install the membrane panel correctly.
Cut out template and trace onto the dashboard.
Then drill a hole at the shielded area.

Installation Instructions

1

91
75
37.50
ø15

Cut hole here
Panel position
Dashboard

Place the template provided on the desired panel position and cut the hole accordingly.

2

Panel back
Dashboard

From the back of dashboard, insert the micro USB plug to the front. Connect the micro USB plug to the socket to the back of panel.
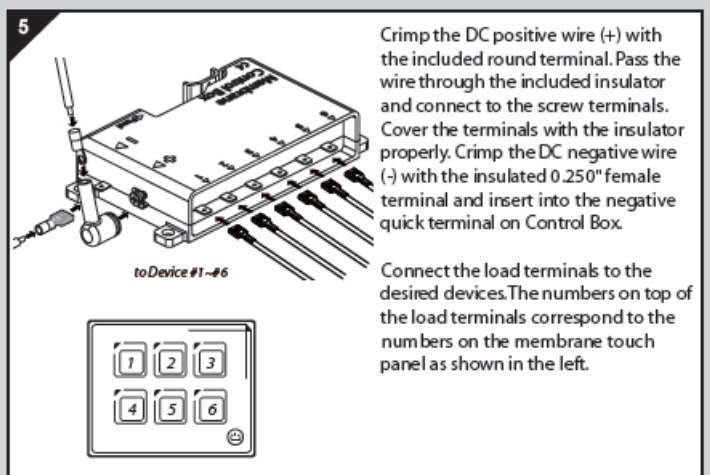
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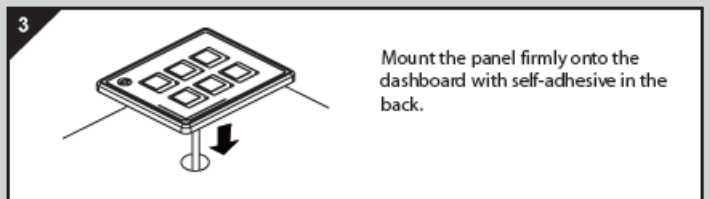
Mount the panel firmly onto the dashboard with self-adhesive in the back.

4
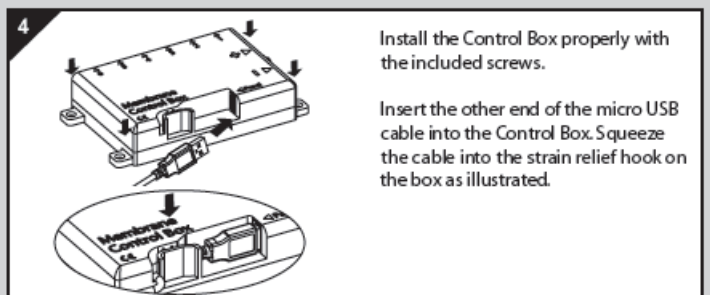
Install the Control Box properly with the included screws.

Insert the other end of the micro USB cable into the Control Box. Squeeze the cable into the strain relief hook on the box as illustrated.

5

to Device #1~#6

Crimp the DC positive wire (+) with the included round terminal. Pass the wire through the included insulator and connect to the screw terminals. Cover the terminals with the insulator properly. Crimp the DC negative wire (-) with the insulated 0.250" female terminal and insert into the negative quick terminal on Control Box.

Connect the load terminals to the desired devices. The numbers on top of the load terminals correspond to the numbers on the membrane touch panel as shown in the left.

6

(**Momentary Button Set-up**) To set up a specific button to be momentary (Push-On), press the button and the backlight button simultaneously for more than 5 seconds until the button blinks. All buttons can be set to be momentary. To undo this (change the button back to ON-OFF), simply repeat the process again on the same button.