

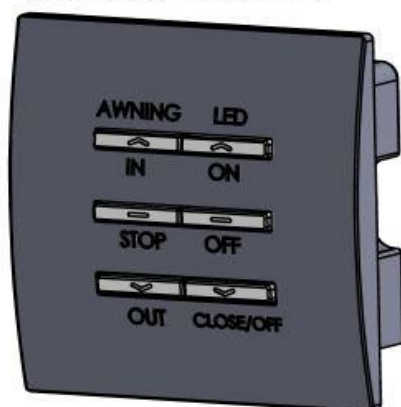


98GCK-49(B_{, black} OR W_{, white})

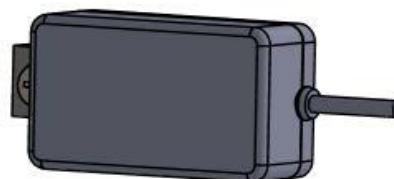
Rocker Switch Control with Wired Motion Sensor

Revision: 05242018

98GC781(B), (W)
Awning/LED
Rocker Switch



98GC780(B),(W)
Wired Motion Sensor



RV AWNING PRODUCTS

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Girard Systems awnings may be operated in light wind and rain conditions. When periods of heavy rain and or high wind are expected the awning must be closed. Never leave the awning open and unattended.

Damage caused by wind and rain is not covered by warranty.

All awnings must be closed prior to moving the vehicle for any reason. As an extra safety precaution, a visual check that every awning is fully closed is required.

Damage caused by failure to comply with these instructions is not covered by warranty.

Before using your awning, ensure that the area into which the awning will be deployed is free of obstructions (Trees, walls, pillars, posts, other vehicles etc.)

Damage caused by collisions with any of the above or similar is not covered by warranty.



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Description

The 98GCK-49 is a combination Standard Rocker Switch (98GC781" B" or "W") and Hard Wire Motion Sensor (98GC780" B" or "W") kit, it can be ordered in either Black or White.

The 98GCK-49 kit is used for a Single DC awning with LED. The Motion Sensor and Rocker Switch communicate using RS485 protocol. The 98GCK-49 also includes an Ignition Retract-Lock function to retract the awning if the engine is ON. See wiring diagram to see how to wire this function.

Specification

- Operating Voltage: 11 VDC ~14VDC
- Current: Up to 10A
- LED light control
- RS485 communication to operate the motion sensor
- Maximum run time is 2 minutes
- Operating Temperature 0C~50C

98GC781(B), (W)

Rocker Switch

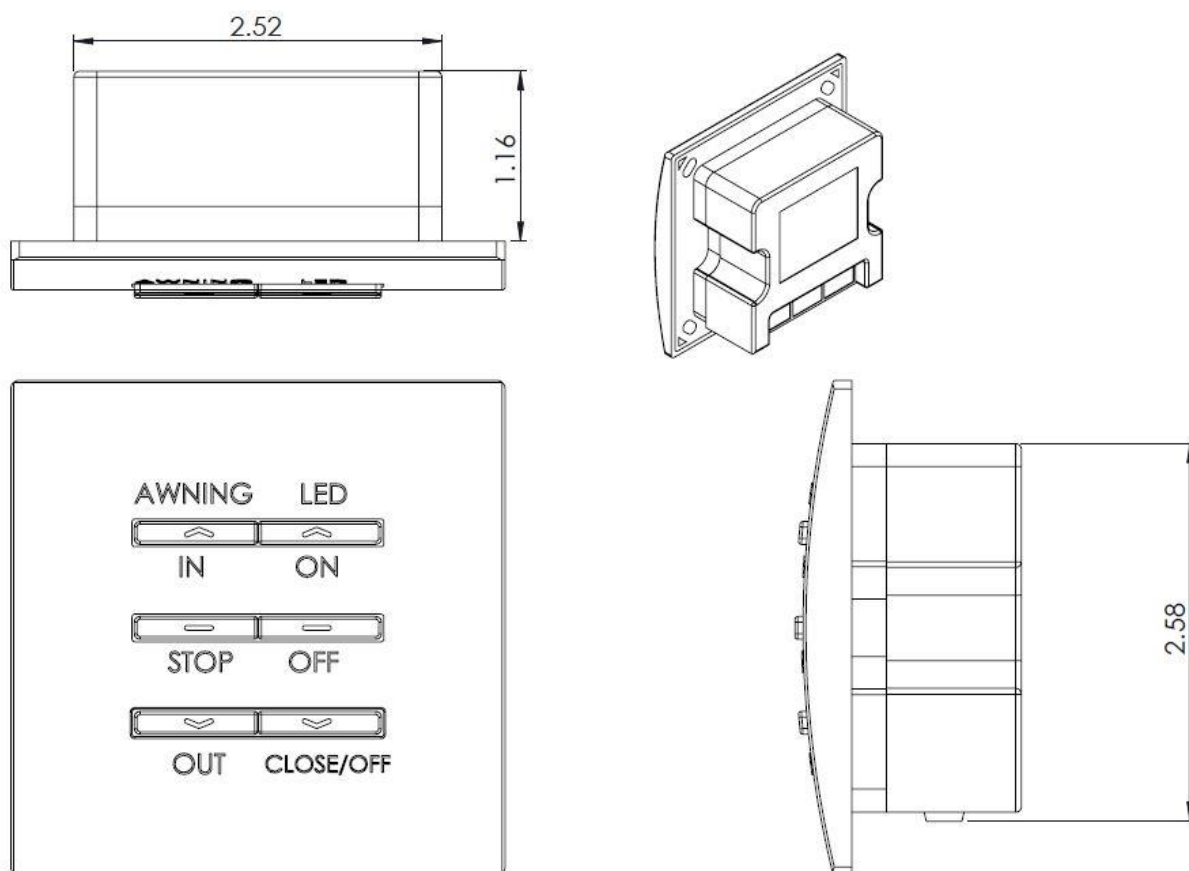


Fig. 1

Mounting Diagram:

The required opening to install this rocker switch is 2.6-inch x 2.6-inch X 1.25-inch depth.

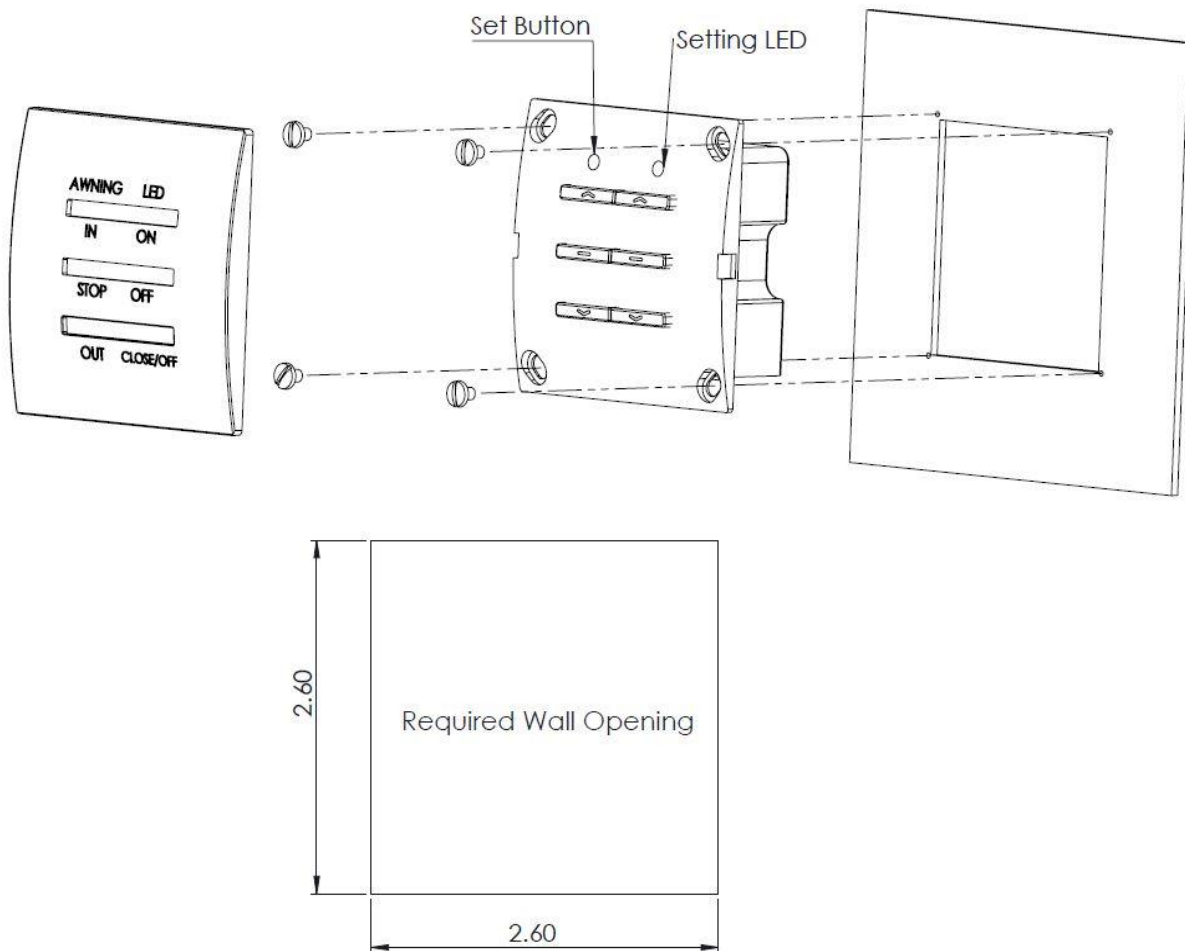


Fig. 2

Buttons Description:



IN

IN Button retract the awning



STOP

STOP Command



OUT

OUT Button Extend the awning



ON

TURNS ON LED LIGHT



OFF

TURNS OFF LED LIGHT



CLOSE/OFF

Close the Awning and Turn OFF the LED Light



Wind sensitivity Adjustment:

This unit has 10 levels of sensitivity which can be adjusted directly on the rocker switch controller.

1. Pull off the cover from the rocker switch 98GC981(B), (W).
2. Press and hold the **set button** for 10 seconds until you hear a beep from the rocker switch controller, see Fig. 2 above to locate the set button.
3. Press UP or Down to increase or decrease the sensitivity level.
4. The **Setting LED** will turn ON with every press to show the level.
5. Once the level is selected, press and hold the set button again until you hear 3 beeps.

Reverse Motor Direction:

1. The direction of the motor can be reversed without the need of changing the wiring by pressing the IN and OUT buttons of the wall switch simultaneously for at least 6 seconds until hear a beep.

98GC780(B), (W)

Wired Motion Sensor

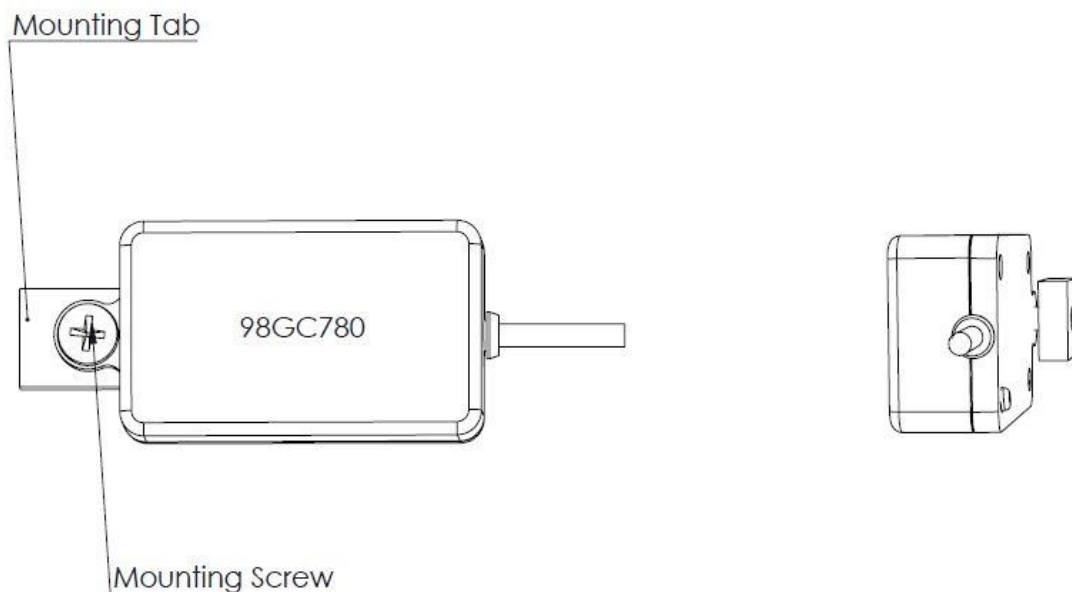


Fig. 3

This wired motion sensor communicates directly to the DC motor Controller 98GC781(B), (W) by RS485 Protocol.

Attach the motion sensor to the lead rail using the mounting tab, see figure 2 above.

Motion Sensor Installation view:

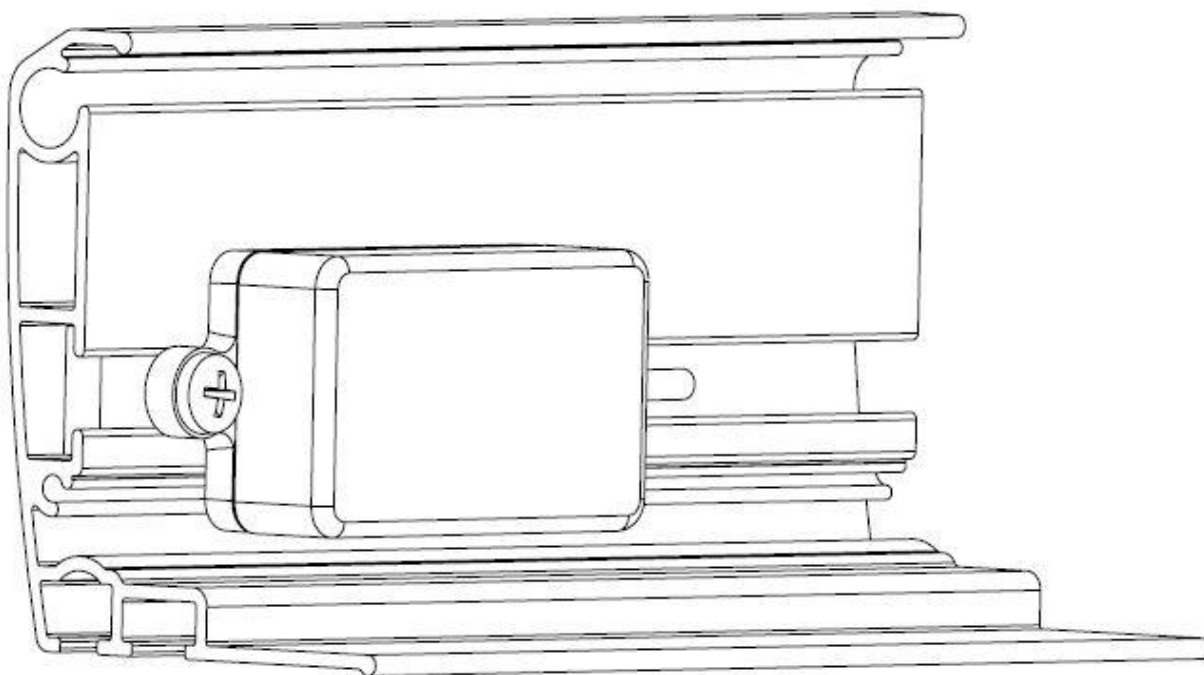


Fig. 4

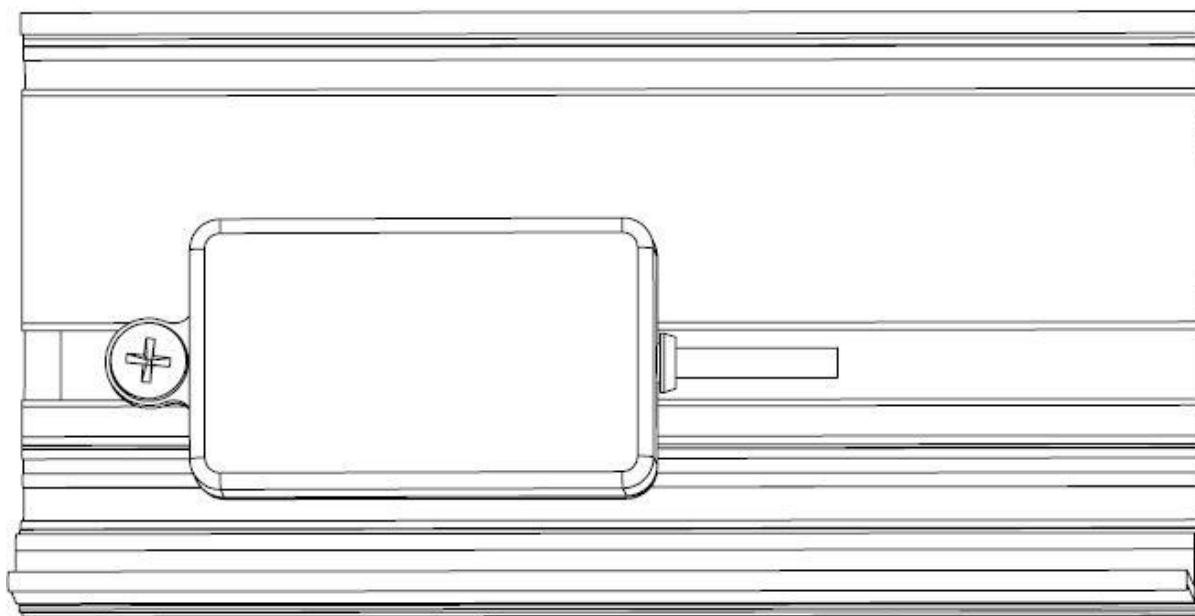


Fig. 5

Wiring Diagram:

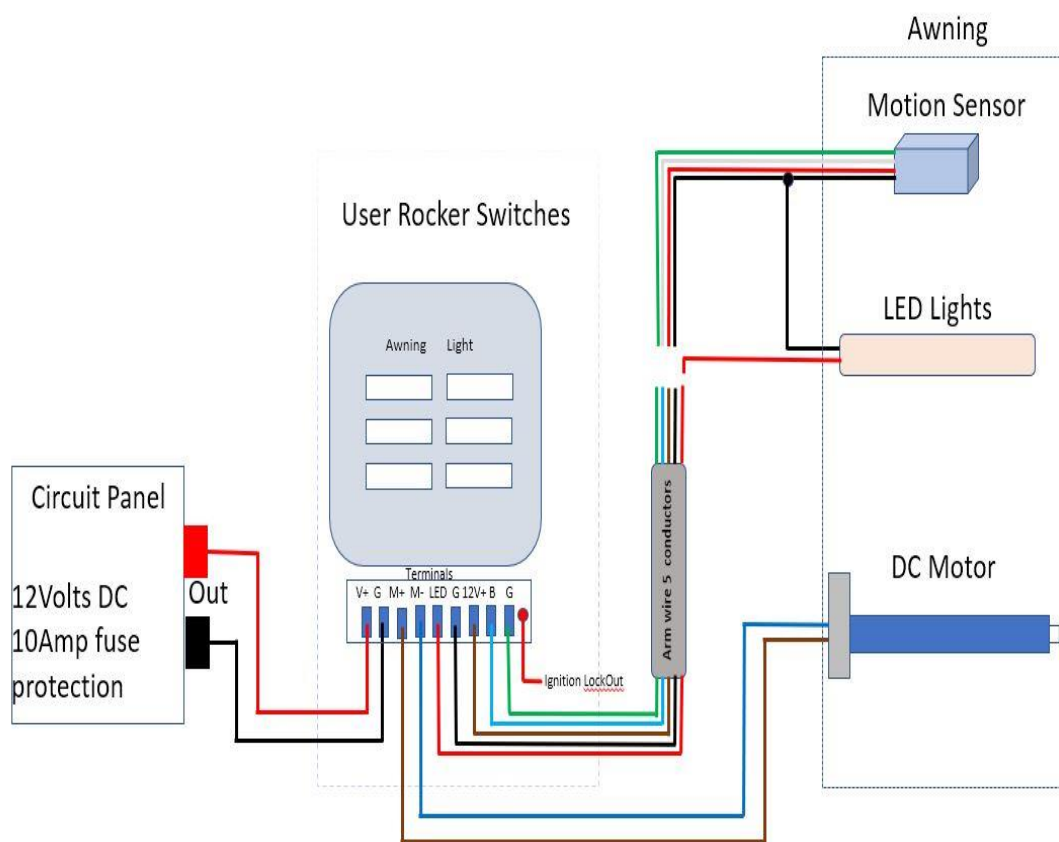


Fig. 6

User Rocker Switches

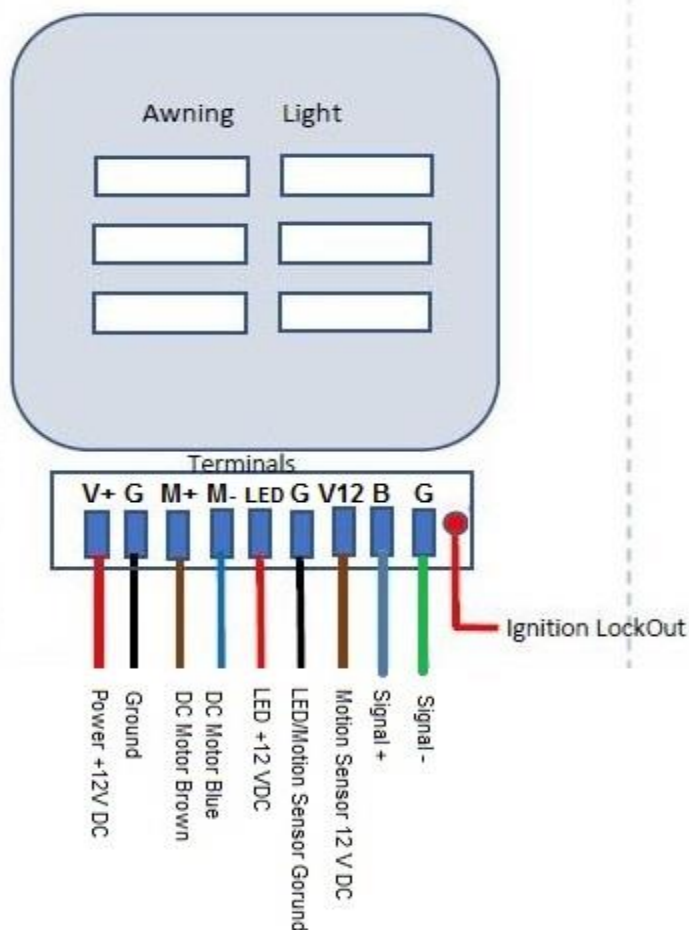


Fig. 7

For queries or assistance with these devices please call Girard Systems
TOLL FREE on 800-382-8442 between 7:30am and 3:30pm P.S.T.



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