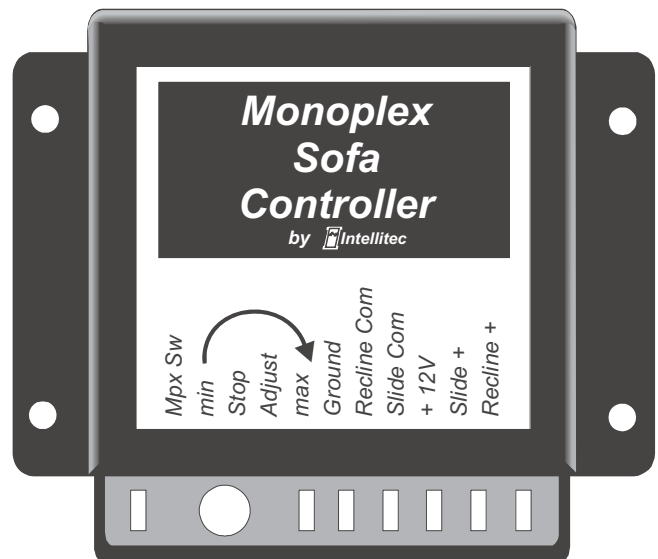


Sofa Controller

Intellitec's Sofa Control is another component in the ever expanding family of MONOPLEX System. This controller is designed to control a van, power sofa in the recline and slide directions. It allows easy wiring of multiple switches and provides electronic shut-down at the end of travel to prevent annoying circuit breaker or fuse openings.

By utilizing the MONOPLEX System, only one light gauge wire and ground are needed to connect multiple switches (any number of switches can be used without interference). The control unit is located near the sofa so the four motor wires can be connected to it. A single 12 gauge wire feeds power to the control form the fuse block.

To operate the sofa, the three position momentary rocker switch is pressed and held in the function disired (slide or recline). If the direction is wrong, the switch is released and pressed again. After the sofa has reached its desired position, the switch is released. If it is held after the sofa reaches its mechanical stops, the control will automatically shut off the power.



 **Intellitec**
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P/N 53-00306-000 Rev. B 032119

Sofa Controller

Specifications:

Part Numbers:	MPX Sofa Controller 00-00306-000 Switch 00-00299-500
Operating Voltage:	10 to 16.0 Volts DC
Operating Temperature:	-40.0°C to +85.0°C (-40.0°F to +185.0°F)
Current Range:	9 to 27 Amps

Wiring Diagram:

