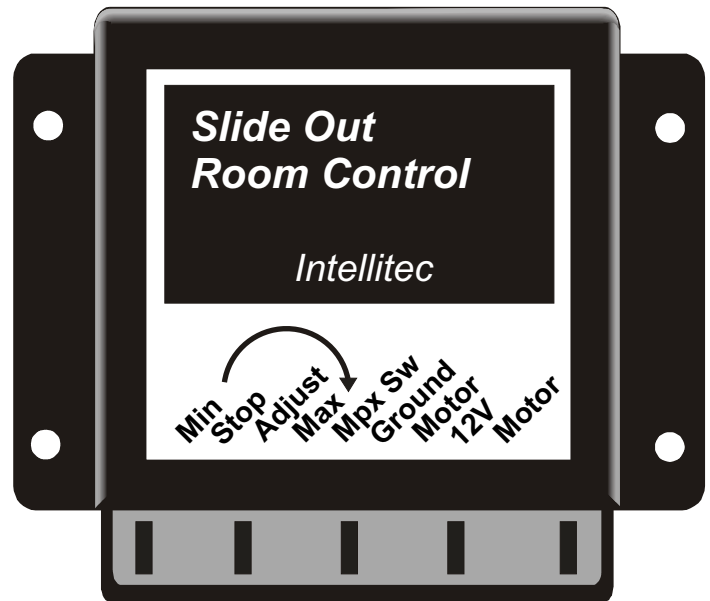


Slide Out Controller

Intellitec's Slide Out Controller are a part of the expanding family of the MONOPLEX™ System. These controllers are designed to control the operation of a slide out room electrical mechanism. The controller automatically stops the slide out when it reaches it's inner or outer limit by sensing the current drawn by the motor. This eliminates the need for the owner to hold the switch in the ON position for the entire extended/retract cycle, or the installation of the limit switches and associated wiring during installation.

By utilizing MONOPLEX™ System switching, only one wire and a ground lead are needed to connect to multiple switches, each with it's own indicator. The control unit can be mounted near the motor mechanism to ease installation and eliminate long heavy gauge wire runs.

To operate the room, the owner would simply press the button. The indicator light will come on and the slide will move out. When the slide out reaches it's outer most limit, the unit will sense the rise in current and switch off the power to the slide out motor and indicator light. To move the room back in again, the owner will again push the button, the indicator will come on and the room will move in. When the slide out reaches it's inner most position, the controller will sense the rise in current and will shut off power to the motor and indicator light.



If, at any time during the operation of the slide out, the owner wants to stop the room, he can push the button and it will stop. Pressing the button again will start in the reverse direction.

There are a variety of different controllers available to suit particular needs of different mechanisms. There is a wide range of trip currents available. One model includes an electronic memory that "remembers" the last direction the room was moved, even in the event the power is removed. Still another model has two different current thresholds to accommodate units operating "flat floor" models that require higher threshold to move the room up into the coach. Other variations can be designed to meet to a customer's requirements.



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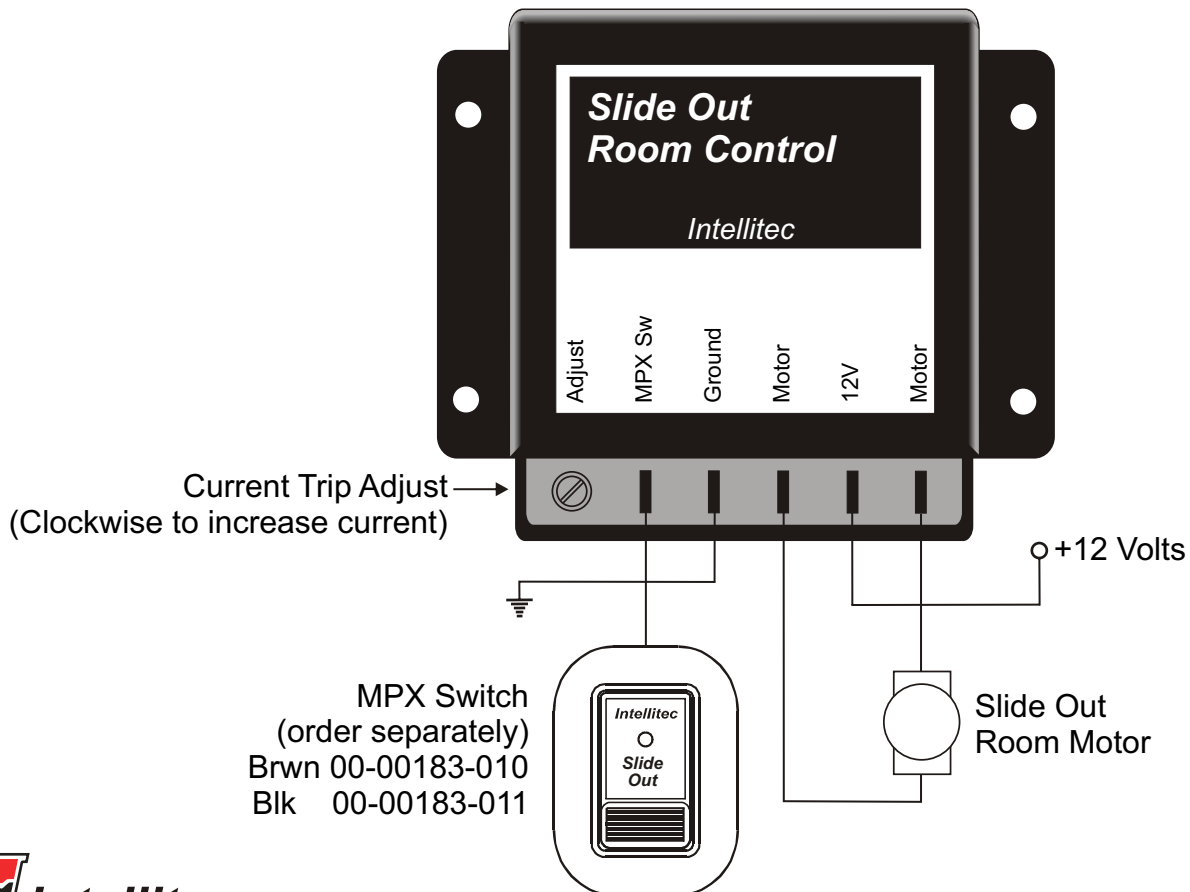
P/N 53-00193-000 Rev. B 111504

Slide Out Controller

SPECIFICATIONS

Part Number:	00-00193-000
Operating Voltage:	10 to 16 VDC
Current carry capabilities:	
Continuous current:	20 Amps
Stall Current Threshold:	20 to 50 Amps
Standby current draw:	2 milliamps
Operating Temperature:	-40°C to +85°C (-40°F to +185°F)
Operating Environment:	Protected from direct weather

TYPICAL WIRING DIAGRAM



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