AIRFLOW ®

Adroit Speed Controller

Instruction Manual

Adroit Speed
Controller

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Adroit Speed Controller is a four-step switch where each speed is adjustable using a potentiometer.

Dimensions

Width 85 mm / Height 95 mm / Depth 39 mm

Mounting (A)

The base of the controller is screwed to a wall or upon the flush mounting box. A 4 x 0.25 mm^2 pilot cable has to be pulled from the ventilation unit to the controller. Connect the cable in accordance to the connection diagram.

Wiring (B)

LED on the circuit board lights up when earth/– is connected to the LED connector. **Cannot be used with SC-units!**
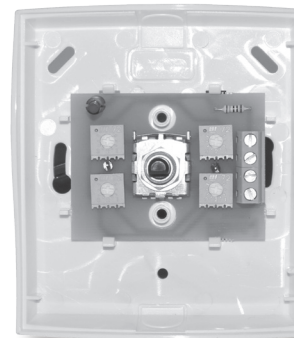
Adjustment (C)

Only a low signal voltage comes to the controller, so adjustment can be made when the controller is connected and the ventilation unit is on. Adjustment is made at the four holes below the controller knob, one speed at a time, using the potentiometer for each speed. The value adjusted can also be measured at the measuring points under the knob (markings S and –) using a multimeter and direct current voltage measurement. Adjustment range is ~2…11.2 V.
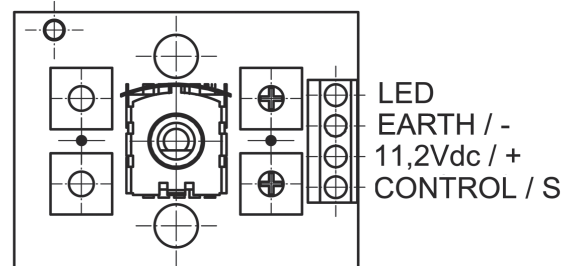
Control voltage goes up when the potentiometer is turned clockwise.

A

B

LED
EARTH / -
11,2Vdc / +
CONTROL / S

C