

Product Descriptions

Rotary Knob Fan Speed Control Switch with Remote Control (No Neutral Required)

Model #: BRT-F011-T

(Please visit our website: www.a-brt.com for more info)



Features:

BRT-F011-T is a speed control switch which has a built-in micro controller unit. In addition to a wall mount rotary knob unit for turning on/off the motor and for adjusting the motor's speed, it also has a handheld remote control. The wall mount unit is designed for easy installation and retrofit, directly fit into standard wall box with no need for the neutral.

- Step-less speed control using wall mount rotary knob or a remote control;
- Memory function. The motor always stars at last speed;
- Good for all AC motors;
- ABS-V0 flame resistance material; and
- Classical 86 series design and high quality build.

Front View and Back View:

Fig. 1 and Fig. 2 show the front view and the back view of BRT-F011-T rotary knob fan speed control switch with remote control respectively.





Fig. 1 Front View

Fig. 2 Back View

As shown in Fig. 1 and Fig. 2, BRT-F011-T speed control switch set includes a wall mount unit and remote control. The wall mount unit has a rotary knob and an infrared detector on the front, and wiring terminal blocks on the back. The remote control has three control buttons and a wall mount bracket.

Specification Parameters:

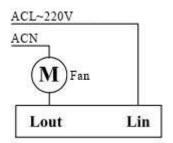
Input Voltage	220~ 240V(50Hz/60Hz)	Operation Environment	No-condensation 20-90% RH, -20°C~40°C
Wattage	150W	Load type	Motor
Mounting Hole Spacing	60mm	Matching Box	75mm x 75mm x 50mm
Dimension	86mm x 86mm x 43mm	Weight	87g
Remote Control Mode	Infrared	Remote Control Distance	Up to 8m
Remote Control Dimension	107mm x 36mm x 14mm		

Wiring Diagram and Installation Guide:

BRT-F011-T speed control switch only require two wires for installation:

Hot wire (ACL): Coming from the power line with 220V; and

Load wire: Going to the load.



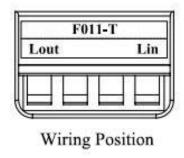


Fig. 3 BRT-F011-T Wiring Diagram

Warning: Please make sure power is turned off before starting installation!

Fig. 3 shows the wiring diagram and Fig. 4 shows the step-by-step installation instructions. There are three easy steps:

Step one: Use a screwdriver to pry off the front plate in position A;

Step two: Wiring according to the diagram and the labeled ports of the switch; and

Step three: Install screws and front plate.

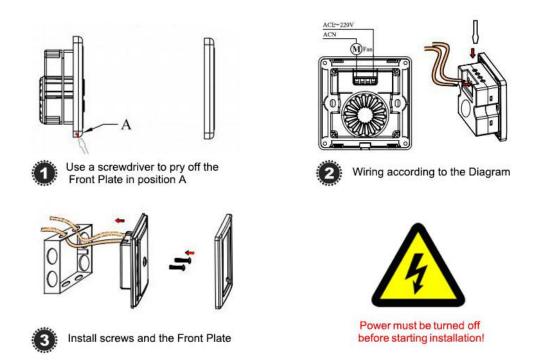


Fig. 4 BRT-F011-T Installation Guide

Operation Guide:

BRT-F011-T speed control switch can be controlled either using the rotary knob of the wall mount unit or the remote control as shown in Fig 5.





Fig. 5 BRT-F011-T Speed Control

Control using rotary knob: Pressing the knob will turn on the motor at its last speed, and pressing again will turn off the motor. Rotating the knob clockwise will increase the speed, and rotating the knob counter-clockwise will decrease the speed.

Product Description of BRT-F011-T

Page 3 of 4

Control using remote: Pressing the On/Off button will turn on the motor at its last speed, and pressing again will turn off the motor. Pressing the "+" button will increase the speed, and pressing the "-" button will decrease the speed.

Applications:

BRT-701 speed control switch is ideal for regulating the speed of all kinds of AC motors. It has wide applications at various locations such as homes, schools, laboratories, hospitals, bar, restaurant, etc, to control the speed of ventilation fans, pumps, or blowers.

How to Order:

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