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Instructions For Fitting VARILIGHT 1-Way Fan Regulator/ Dimmerswitch

F
Reg.956

Thank you for choosing **VARILIGHT**. This regulator is designed to control mains voltage lighting and fans. Use only on an electricity supply of 216-253 volts AC. Use only in 1-way circuits.

Please note that if there are lights in the same circuit as your fan(s) (whether they are part of the fan or separate) when the fan speed is adjusted the light level may change as well.

Do not use this regulator to control low voltage lighting transformers, fluorescent bulbs or energy saving bulbs. The regulator will eventually burn out if used for these applications. Incorrect use will make your guarantee invalid. Special VARILIGHT dimmerswitches are available for low voltage lighting.

VARILIGHT Fan Regulator/ Dimmerswitch

Make sure that you load the regulator correctly. Check the label on the back of your regulator before wiring it up. The label tells you the maximum load for the regulator and also the minimum load. Regulators must not be overloaded or underloaded. If the regulator makes the fan(s) turn erratically you may have a fan that cannot be controlled with this type of controller.

To calculate the load, add the rating of the fan(s) you wish to control to the ratings of any mains lighting in the same circuit. For example, for a 100W fan and 3 x 50W GU10 lamps the total load = 100W + 3 x 50W = 250W.

If your fan has an integral multi-position switch to control its speed, you must set the speed to the fastest setting before attempting to use this regulator.

Fitting The Regulator

Read the instructions below carefully. Incorrect installation may damage the regulator beyond repair.
In case of any doubt or difficulty consult a qualified electrician.

1. Switch off at the mains, then remove the existing switch and disconnect the wiring from the switch terminals at the rear, taking note of the present wiring of the switch and the marking on the terminals. Where there are two or more wires together in the old switch, they must be kept together in the regulator.
2. Most models can be fitted into a box with a minimum depth of 16mm, i.e. a normal plaster depth flush box or a normal surface mounted switch box. A box having 4 fixing lugs cannot be used without modifying it. The top and bottom lugs must be broken off or bent flat.
3. This product can only be used in 1-way circuits. To connect the wiring for 1-way circuits refer to the diagrams overleaf under the heading "Typical Circuit". Take care that no bare wires project out of the terminals. Keep wires together in a terminal if they were together in your old switch.
4. Regulators having a metal front plate must be earthed by means of the earthing point provided.
5. After connecting the wires screw the regulator gently into the wall box so that the front plate is not distorted or cracked. Do not trap the wiring between the rear of the regulator and the back of the wall box.
6. Once installation is complete. Switch on the mains supply and switch on the regulator, turning the control knob to give the desired speed for the fan (or level for lights).

A slight buzzing may be heard from the regulator in operation. This is quite normal.

Typical Circuit

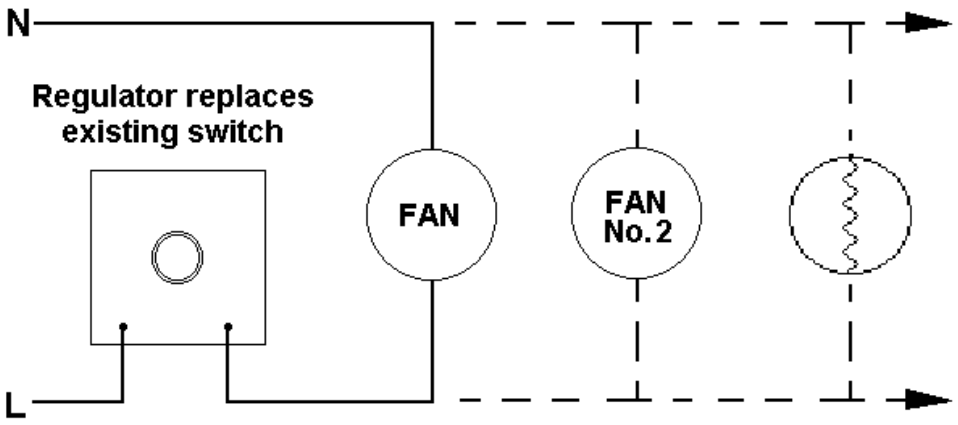
This regulator can only be used in 1-Way Circuits.

1-Way Circuits
In 1-way circuits the fan(s) (and light(s)) are controlled by one switch. Your regulator replaces this switch.

Remove your old switch and copy the wiring configuration for the regulator. The wires from your old
switch can be connected either way round to the "C" and "L1" terminals of the regulator.

Typical 1-way Circuit Diagram

Figure 1
Using the 1-way Regulator



Reconnect the wires either way round to the "C" terminal and the "L1" terminal.

If your circuit is different from that shown or you are in any doubt, consult a qualified electrician.

GUARANTEE
Important: In case of any defect return the regulator to our service department. This guarantee is in addition to and not in derogation of the statutory rights of the purchaser and is offered so that you may have the benefit of our technical facilities. Should any defect occur in this unit within 12 months of its purchase we will replace or repair the defective unit free of charge provided that:-
a) The unit has been correctly fitted according to the instructions and has not been used with fluorescent bulbs, energy saving bulbs, or overloaded beyond its rating, and has only been used on 200-250V A.C.
b) The regulator module has not been tampered with or taken apart.
c) The unit is securely packed and safely returned to:-
Service Department, Carylls Lea, Faygate, Horsham, West Sussex, RH12 4SJ (Tel. (01293) 851584) together with a letter stating the guarantee registration number below, the date and place of purchase, the type and wattage of the load being controlled and the details of the fault.

GUARANTEE REGISTRATION NUMBER 956.