

ZOWZEA®

DIAL ROUTER SPEED CONTROL

Thyristor Electronic Voltage Regulator/Speed Controller/High Power Regulator

PRODUCT DIMENSION DIAL ROUTER SPEED CONTROL

THYRISTOR ELECTRONIC VOLTAGE REGULATOR



Design for electrical appliances



Note: The following table lists the applicable electrical appliances and electrical components for the electronic voltage regulator.



ITEM	DESCRIPTION
Maximum current	15A
Voltage Capacity	100-120 AC
Overload protection	10amps
Features	Variable speed or full run
Product Size	4.2in(L)X2.5in(W)X2.2in(H)
Weight	9.7 ounces

Safety Warnings and Precautions

WARNING: When using tool, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment. Read all instructions before using this product!

1. **Non-professionals prohibited operation.** Familiar with product performance and operating instructions.
2. **Avoid electrical shock.** Non-professionals are forbidden to open the shell, the accessories in the machine are charged, high pressure danger.
3. **Keep work area clean.** Cluttered areas invite injuries.
4. **Observe work area conditions.** Do not operate in damp or wet locations. Don't expose to rain. Keep work area well lit.
5. **Keep children away.** Children must never be allowed in the work area. Do not let them handle machines, tools, or extension cords.
6. **Store safe equipment.** When not in use, tools must be stored in a dry location to inhibit rust. Always lock up tools out of reach of children.
7. **Maintain tools with care.** Inspect tool cords periodically and, if damaged, have them repaired by an authorized technician.
8. **Use the right tool for the job.** Do not attempt to force a small tool or attachment to do the work of a larger industrial tool. There are certain applications for which tool was designed. Do not modify this tool and do not use this tool for a purpose for which it was not intended.
9. **Stay alert.** Watch what you are doing, use common sense. Do not operate any tool when you are tired.
10. **Check for damaged parts.** Before using any tool, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Any part that is damaged should be properly repaired or replaced by a qualified technician. Do not use the tool if any switch does not turn On and Off properly.
11. **Replacement parts and accessories.** When servicing, use only identical replacement parts. Use of any other parts will void the warranty.
12. **Do not operate tool if under the influence of alcohol or drugs.** Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the tool.
13. **Use proper size and type extension cord.** If an extension cord is required, it must be of the proper size and type to supply the correct current to the tool without heating up. Otherwise, the extension cord could melt and catch fire, produce electrical damage to the tool. This tool requires use of an extension cord of 14 to 16 amps capacity (up to 100 feet), with wire size listed as 8. Thinner longer extension cords require larger size wire. If you are using the tool outdoors, an extension cord rated for outdoor use (labeled "W" on the jacket).
14. **Maintenance.** For your safety, service and maintenance should be performed regularly by a qualified technician.
Note: Performance of this tool may vary depending on variations in local line voltage. Extension cord usage may also affect tool performance.

Functions and precautions

1. The machine has functions such as temperature adjustment, light adjustment, speed adjustment, and voltage adjustment.
 - **Temperature adjustment:** Resistance heating wire heating tube, electric furnace, etc.
 - **Light adjustment:** dimming incandescent lamps, dimmable LED Lamps, Hf halogen lamps and Tungsten filament bulbs, etc.
 - **Speed adjustment:** fan, exhaust fans, electric drill, angle grinders, etc.
 - **Voltage adjustment:** Reduce the mains voltage and change the load power.**Warning:** will not work on switchable step voltage regulator and inductive transformer. Ordinary LED lights, household appliances cannot be used.

Operation

1. Before using, read and understand all instructions and safety warnings in the instruction manual provided by the manufacturer of the router being used. Verify that the router's Power Switch(2) is in the "OFF" position, and turn the Speed Knob(4) to dial "0%" position. Router's electrical cord (1) plug into the power outlet, and power cord plug into the Router's outer socket(5).
2. Insert the Router Speed Control Plug(7) into an electrical outlet or extension cord (see Safety Precaution regarding extension cords).
3. For variable speed control, Turn on the power switch(2) "ON" position, and turn the Speed Knob to Low, Medium, or High speed.
4. The output voltage(1) follows the corresponding voltage value must have connected load to regulate voltage). The higher the voltage, the faster the speed, the lower the voltage, the slower the speed.
5. During variable speed operation, if turn the Speed Knob(4) to dial "100%" position for full speed operation, if turn the Speed Knob(4) to dial "0%" position for stop state.
6. When finished, turn off the Router's power Switch and press the power Switch to the OFF position.
7. Unplug the Router Speed Control from the electrical outlet.

Maintenance

1. Store the Dial Router Speed Control in a clean and dry location.
2. The machine will be slightly hot when working, so it should be placed in a ventilated and dry place for use.
3. The power switch has overload protection function. When the power switches the load off and only on again after some time. Overheating protection has tripped. Reduces the connected load.

Fitting and electrical connection

DANGER!!!

Electrical shock when live parts are touched. Electrical shocks can be fatal. Before carrying out work on the device or tool, disconnect all the corresponding circuit breakers. Cover up live parts in the working environment. **Warning:** The warnings, cautions, and instructions discussed in this instruction manual cannot cover all possible conditions and situations that may occur. It must be understood by the operator that common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.