



# BLUEPRINT

## Controllers

Thank you for choosing to grow with Blueprint Controllers! Your satisfaction and success are important to us. For best results, carefully read the following instructions before using your Blueprint Fan Speed Controller.

### Features of your Blueprint Fan Speed Controller, FSC-1

- Variable or full power options
- 6' grounded power cord
- 120V/15A operation
- Includes 1-year warranty

### Using the Blueprint Fan Speed Controller

1. Before operating the Blueprint Fan Speed Controller, verify that the fan or other device that you intend to use with the Blueprint Fan Speed Controller is powered by a universal motor. Other types of motors, including induction motors, are not compatible with the Blueprint Fan Speed Controller. If you are unsure what type of motor it uses, check the documentation that came with the device or contact its manufacturer. The Blueprint Fan Speed Controller should not be used for devices that already incorporate a form of variable control (i.e. low/med/high settings).
2. The Blueprint Fan Speed Controller's three settings:
  - ADJ: Pressing the switch to the left allows for adjustable speed using the dial.
  - ON: Pressing the switch to the right supplies full power to the attached device.
  - OFF: When the switch is level, no power is supplied and the attached device is off.
3. Always start with the power switch in the "OFF" position. If the device you are attaching to the Blueprint Fan Speed Controller has a power switch, make sure that it is turned off as well. Take this opportunity to ensure that the device is clear of debris and is ready for safe operation.
4. Insert the device's electrical plug into the outlet on the bottom of the Blueprint Fan Speed Controller.
5. Insert the Blueprint Fan Speed Controller's electrical plug into a properly grounded 120-volt AC outlet. If you use an extension cord, it must be rated zero to 15 amps for up to 50 feet with the wire size rated at 18 AWG.
6. If applicable, turn the attached device to the on position. For full power to the attached device press the controller switch to the "ON" position. To engage the "ADJ" setting always start with the dial at the highest speed to the right. Press the controller to the "ADJ" position and adjust the dial counterclockwise to your preferred speed. To stop the device, return the controller switch to the "OFF" position. **IMPORTANT:** Avoid running the fan below 50% of its normal speed, as doing so may cause its motor to overheat. Due to differences in fan specifications, the Blueprint Fan Speed Controller doesn't necessarily run all fans at 50% power when the dial is turned halfway.
7. Unplug the device from the Blueprint Fan Speed Controller when not in use.

### Maintenance

- Keep the Blueprint Fan Speed Controller away from excessive heat and moisture.
- If the Blueprint Fan Speed Controller becomes dirty, unplug it from the power supply and wipe it down with a damp cloth. Do not use chemical cleaners, as they can damage the controller.
- Do not attempt to use the Blueprint Fan Speed Controller to control any device that requires more than 15 amps, as this may cause the fuse to blow. In the event of a blown fuse, replace with a fuse that is rated for 15 amps. Periodically check the electrical cord for signs of overheating. If the electrical cord has overheated, unplug the Blueprint Fan Speed Controller from the electrical outlet.

# Blueprint 1-Year Limited Warranty

All Blueprint Fan Speed Controllers are protected against manufacturer defect by a limited 1-year manufacturer's warranty.

## Limited 1-Year Warranty Terms

Sunleaves Garden Products warrants that the Blueprint Fan Speed Controller will remain free from appearance of defects in workmanship and materials for 3 years from date of original retail purchase. This warranty is subject to the following limitations: (a) manufacturer's liability is limited to the replacement or repair of the unit, as decided by the manufacturer; (b) a defective unit must be returned, prepaid, with proof of purchase to the point of purchase or as instructed below; and (c) this warranty does not apply to defects resulting from the alteration, abuse, accidental damage, unauthorized repair or misuse of the unit. This warranty is given in lieu of all other warranties, guarantees and conditions on manufacturer's part, and the manufacturer shall have no tortious or other liability in respect to this Blueprint Fan Speed Controller.

### Blueprint Fan Speed Controller Warranty is Void if:

- NOT ACCOMPANIED BY ORIGINAL PROOF OF PURCHASE.
- BLUEPRINT FAN SPEED CONTROLLER HAS BEEN USED IN A NON-STANDARD WAY INCLUDING GENERAL MISUSE AND OUTDOOR USE.
- BLUEPRINT FAN SPEED CONTROLLER HAS BEEN DAMAGED AS A RESULT OF ACCIDENT, IMPROPER INSTALLATION, ALTERATION, FIRE, FLOOD, OR OTHER NATURAL DISASTER.

### Sunleaves Product Warranty Claims

To obtain warranty service in the unlikely event that your product fails to operate, return the product to the place of purchase. Often the retailer will be able to examine the product in closer detail, determine the problem and even fix the product on site.

If the retailer is unable to resolve the problem:

1. Call our toll-free number at 888-464-9676 or email [info@sunleaves.com](mailto:info@sunleaves.com) to receive warranty information and your RMA number if the product is being returned.
2. In the unlikely event you must return the defective product to Sunleaves, carefully package the problem product.
3. Complete the form below and enclose it with your shipment along with a legible copy of your properly dated sales receipt. You must write your RMA number on the outside of the package. Because Sunleaves is not responsible for products damaged in shipping, we recommend insuring your package.

**Don't forget to include the following items if you are returning your Blueprint Analog Atmosphere Controller to the place of purchase:**

- Legible copy of your properly dated sales receipt
- This completed form



Name: .....

Address: .....

Phone #: .....

Email Address: .....

RMA #: .....

Explain the problem: .....

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