



GarageVent™

Installation & User's Guide

VENTILATION MADE BREEZY!™
a breeze to install • a breeze to use

INTRODUCTION

The GarageVent™ is a garage ventilation controller. It can control the ventilation based on two factors: DELAY and TEMPERATURE.

BENEFITS

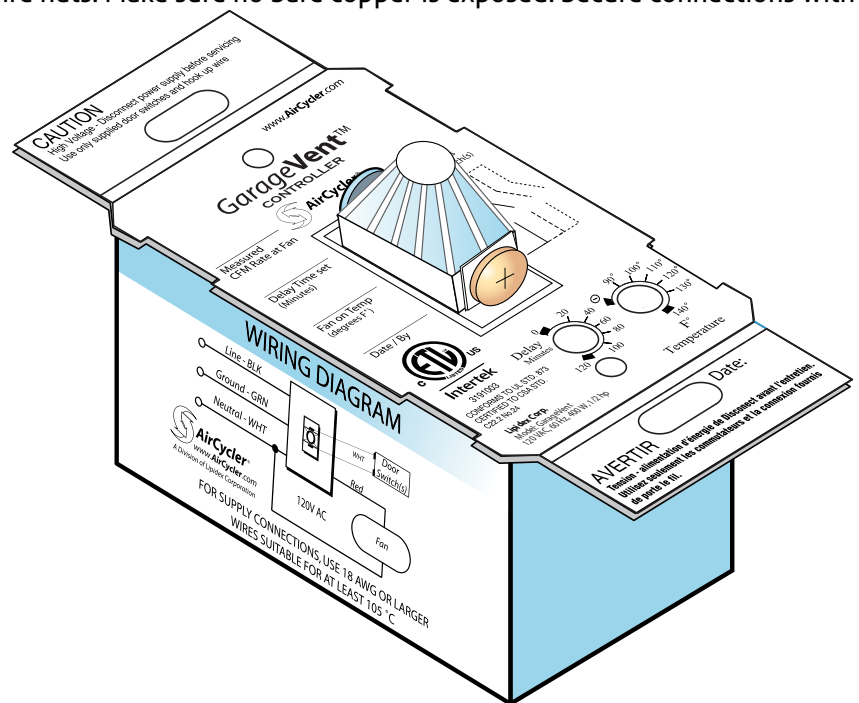
- Turns on a ventilation fan when a door is opened or a set temperature is reached
- Works with an unlimited number of doors
- Can control any fan or motor up to 400 watts
- Mounts in a standard single gang wall box
- Can also be used as a temperature controller for your garage or attic
- Meet new ventilation codes - works with any 110VAC fan
- Helps meet International Mechanical Code 403.4, LEED for homes and Indoor Air Plus

SAFETY CONSIDERATIONS

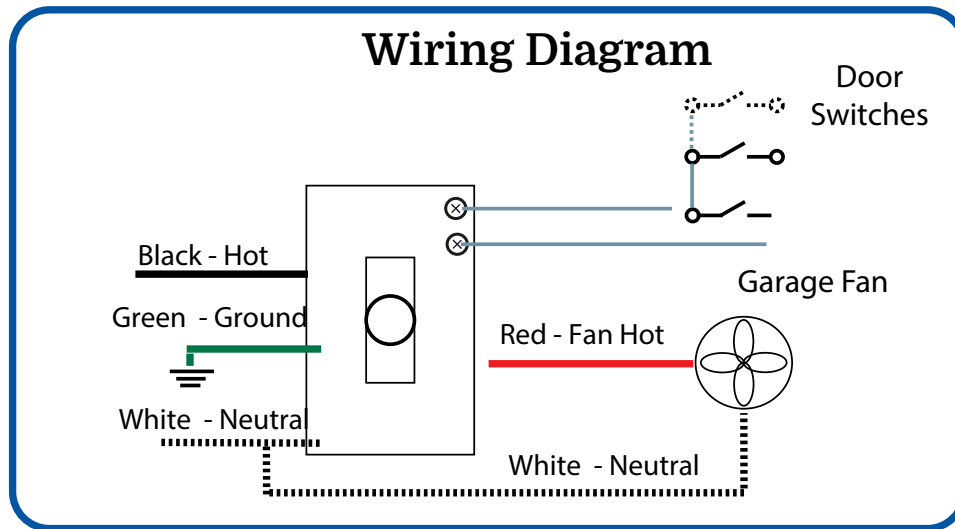
Read and follow manufacturer's instructions carefully. Follow all local electrical codes during installation. All wiring must conform to local and national electrical codes. Improper wiring or installation may result in personal injury or product and property damage.

INSTALLATION

1. Do not connect this device to aluminum wire. Use with copper or copper clad wire only.
2. TURN POWER OFF at circuit breaker or fuse panel.
3. Remove cover plate and existing switch from wall box if there is one already installed.
4. Connect the wires in the wall box using the supplied wire nuts. Wires must have $\frac{3}{4}$ inch of bare copper exposed. Twist wires together tightly with supplied wire nuts. Make sure no bare copper is exposed. Secure connections with electrical tape. If a light is not connected, be sure to attach a wire nut to unused blue wire and secure with electrical tape.
5. Mount GarageVent™ switch to wall box with supplied mounting screws.
6. Set desired DELAY time by turning dial to desired minutes.
7. Set desired TEMPERATURE by turning dial to desired FAN ON temperature. Setting dial to OFF will disable this function.
8. Record settings on face plate with an indelible marker and snap rocker assembly onto face plate.
9. Turn on power at circuit breaker or fuse box.



WIRING DIAGRAM



OPERATION

Delay:

The GarageVent™ controller will turn on an exhaust fan when it detects that a door has opened. After the door closes, the GarageVent™ controller will continue to run the fan for the pre-set delay time. Delay time can be set for up to 2 hours.

Temperature:

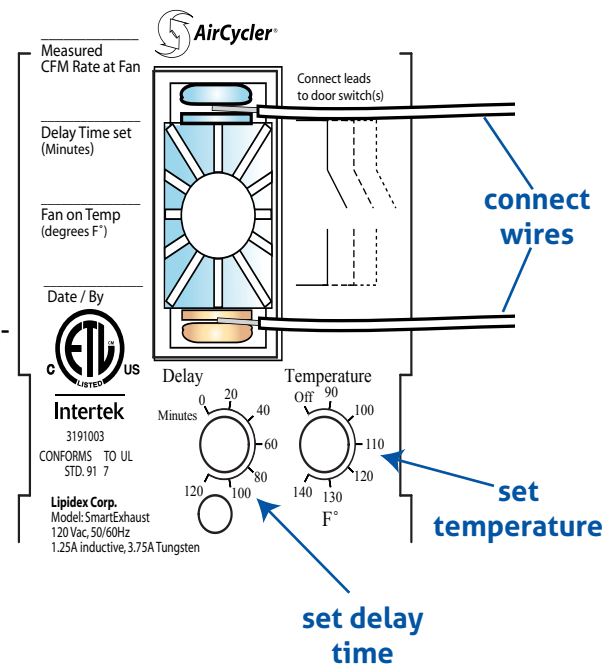
The GarageVent™ controller will turn on the exhaust fan when temperature reaches a pre-set level between 90° -140° F. Setting the dial to 0° will disable this feature.

Door Switches:

Mount door switches with magnet part on each door and switch part within 3 cm on wall. Connect supplied wire from screw terminals on door switches to screw terminal on garage vent controller. Multiple wires can be used on the GarageVent™ terminals. Wire switches in parallel with each other.

To Test:

Test controller without door switches attached by connecting a wire across the GarageVent™ screw terminals for at least 10 seconds and then releasing. Fan should now turn on for the pre-set DELAY time.



Technical Support:

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