

# Attic Gable Fan with Thermospeed<sup>®</sup> Controller



MODEL: ILG8G14-22ST

120VAC, 60Hz 2.85A, 230W

**Owner's Manual** 

PLEASE READ AND
SAVE THESE INSTRUCTIONS

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### IMPORTANT INSTRUCTIONS

CAUTION: Please read and save these instructions. Read carefully before attempting to assemble, install, operate or maintain the product described. Do not use the fan if any part is damaged or missing.

Protect yourself and others by observing all safety information. Failure to comply with instructions could result in personal injury and/or property damage!

Retain instructions for future reference.

**WARNING**: To reduce the risk of electric shock, do not expose the fan to water or rain.

**CAUTION**: This fan has an unguarded impeller. Do not use in locations which are readily accessible to people or animals. Do not let children play in an attic where this fan has been installed. Contact with this fan while in operation can result in injury or even death.

#### **General Safety Information**

- 1. Ensure that the power source conforms to the electrical requirements of the fan.
- 2. Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer at the address or telephone number listed in the warranty.
- 3. Before servicing or cleaning unit, switch power off at service panel and lock the service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag to the service panel.
- 4. Installation work and electrical connection must be done by a qualified person in accordance with appliance codes and standards, including fire-rated construction codes and standards.
- 5. When cutting or drilling into wall, do not damage electrical wiring and other hidden utilities.
- 6. The fan should be mounted behind louvers or in a location where the entrance of drawn in water is unlikely.
- 7. CAUTION: To reduce the risk of injury to persons, install fan at least 7 feet (2.1 meter) above the floor in the US, install the fan at least 8.2 feet (2.5 meter) above the floor in Canada.
- 8. For general ventilating use only. Do not use to exhaust hazardous or explosive materials or vapors.
- 9. To avoid motor bearing damage and noisy and/or unbalanced impellers, keep drywall spray, construction dust, etc. off power unit.
- 10. Attach louvers or grilles when installing the fan.
- 11. Ensure that the power source conforms to the electrical requirements of the fan.
- 12. Fan is intended for general air circulation ONLY. It must NOT be used in potentially

dangerous locations such as flammable, explosive, chemical-laden, or wet atmospheres. Keep a suitable distance from the louver when installed, since rain may create an electrical hazard. Do not attach ductwork to the fan.

13. Fan motor is equipped with an automatically thermal protector that will disconnect power if the motor overheats. Always disconnect power before inspection or cleaning, as motor may restart unexpectedly.

WARNING: Do not insert fingers or foreign objects into the fan. Do not block or tamper with the fan in any manner while it is in operation.

WARNING: To Reduce The Risk Of Injury Disconnect From Power Supply Before Servicing.

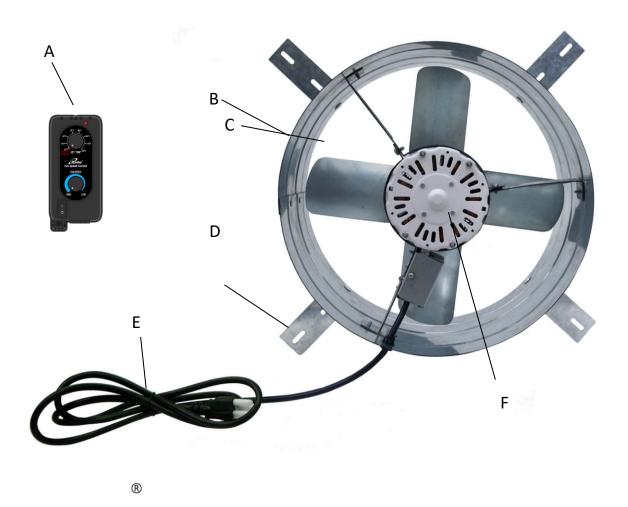
WARNING: To Reduce The Risk Of Fire, Electric Shock Or Injury To Persons, Do Not Use Replacement Parts That Have Not Been Recommended By The Manufacturer.

WARNING: To Reduce The Risk Of Fire or Electric Shock, This Fan Should Only Be Used With Fan Speed Control ILG8SFST, Manufactured by The Manufacturer.

#### SAVE THESE INSTRUCTIONS

## **SPECIFICATION**

MODEL: ILG8G14-22ST



A: Thermospeed Controller

**B: GALVANIZED STEEL DRUM HOUSING** 

C: PROPELLER

D: MOUNTING BRACKET

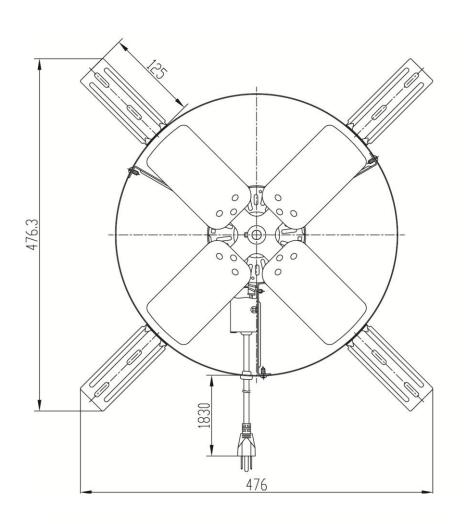
E: POWER CORD

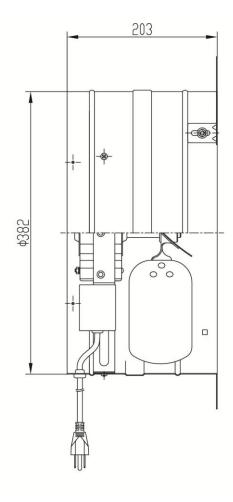
F: MOTOR

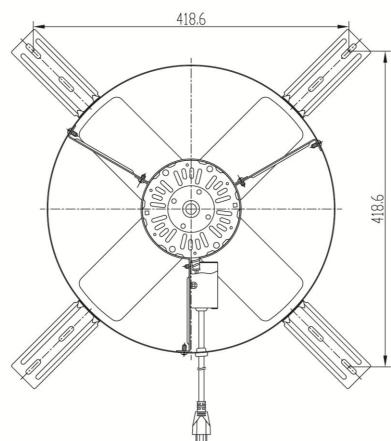
#### **Product Specifications**

Voltage	120V, 60Hz	Airflow (CFM)	2339
Current	2.85A	Recommend Sq. Ft	3400
Power	230 Watts	Noise Level	<63 (dB)
RPM	1010		

## Dimensions (mm)



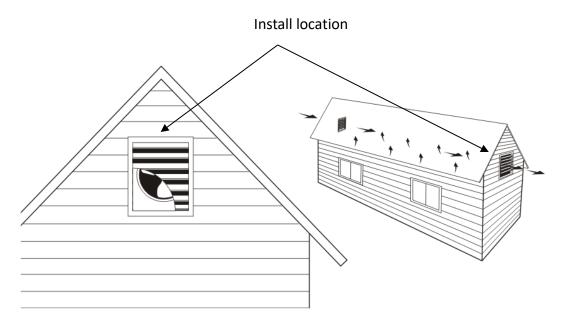




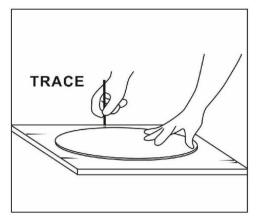
## **INSTALLATION INSTRUCTION**

WARNING: Turn off the wall switch prior to servicing the unit. To avoid personal injury, wall switch must be turned off before servicing since the built-in thermal protection may turn on the circulator automatically.

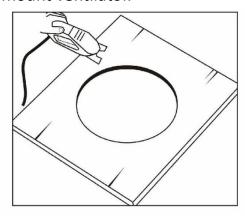
1. A gable mount ventilator is intended to be mounted in a gable wall. If your existing gable vent is large enough, just mount the fan directly behind it. If the gable vent is not big enough, you may need to enlarge the opening a little to accommodate a slightly larger louver or automatic shutter when needed.



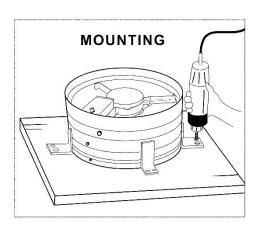
- 2. Cut a piece of plywood to a size that will accommodate the attic framing that surrounds the vent hole.
- 3. Cut the circle from the carton and position the cardboard template on the plywood so the finished hole will be centered over the vent hole when the plywood is secured to the wall. Trace around the template with a pencil.



4. Use a Sabre saw to cut out the airway on the plywood for mounting the gable mount ventilator.

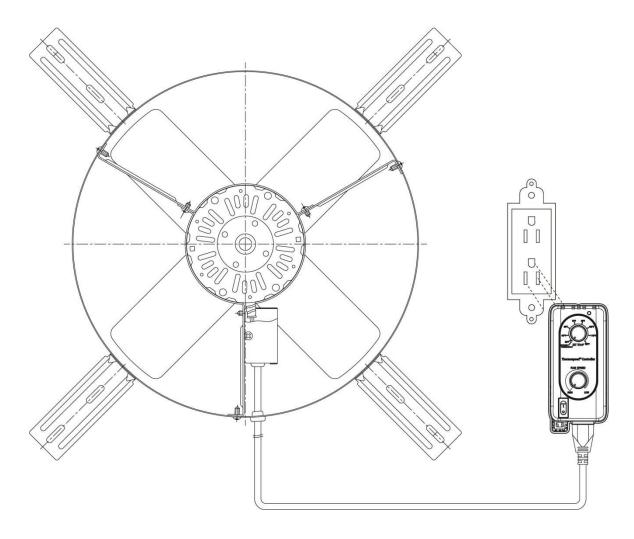


5. Place the fan mounting bracket on the plywood, center the fan over the opening and fix the bracket to the plywood with screws which no smaller than  $\emptyset$  6mm or 1/4".



- 6. Carry the Gable mount Ventilator and plywood assembly into the attic, position it behind the shutter and screw it to the gable framing.
- 7. Connect power to the motor using an approved wiring method. Refer to the following wiring diagram.

### **Installation Diagram**



# **OPERATION INSTRUCTION**

Please set the Thermospeed Controller to a desired condition before operating.

To avoid the possibility of overturning the fan, operate on a stable, level surface. Do not move fan while it is in operation.

## **MAINTENANCE AND CLEANING**

<u>WARNING</u>: Parts replacement and troubleshooting to be performed only by qualified personnel.

**WARNING**: To reduce the risk of injury disconnect from power supply before servicing or cleaning.

<u>CAUTION:</u> There is no user maintenance part except regular cleaning as indicated below. All other servicing or maintenance should be performed by qualified service personnel.

To clean the fan, use a soft damp cloth. Wipe down with a dry cloth. Do not use cleaners that are harmful to paints or plastics.

<u>CAUTION:</u> Do not use gasoline, benzene, thinner, harsh cleaners, etc., which are dangerous and will damage the air circulator.

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The propeller, guard, and motor should be cleaned periodically to prevent overheating, and/or operating in an imbalanced condition.

<u>CAUTION:</u> Do not repair propeller if it becomes damaged. The propeller is accurately balanced at the factory and should be replaced if damaged.

Do not bend the blades.

Motor is permanently lubricated.

## **TROUBLESHOOTING**

If your fan fails to operate, please follow these Instructions:

- 1. Make sure the fan is well connected and the electrical line-in is working properly.
- 2. Check for any obstruction. If you find any object, turn the fan "OFF". Disconnect the fan and carefully remove the object.

Reconnect the fan and turn it on again and see if it resumes normal operation.

NOTE: IF YOU EXPERIENCE A PROBLEM WITH YOUR FAN, PLEASE DO NOT ATTEMP TO OPEN OR REPAIR THE FAN YOURSELF. DOING SO COULD CAUSE DAMAGE OR PERSONAL INJURY. Always consult an authorized dealer or certified electrician for further action.

#### **Warranty Information**

This product comes with a 1-YEAR LIMITED COMPONENT WARRANTY. If your unit does not appear to be working properly, please contact our service center by calling 1-800-317-1688. Prior to your call, we encourage you to visit our service-related website <a href="www.ilivingusa.com">www.ilivingusa.com</a> for troubleshooting tips and service instructions if needed.

If you wish to make a warranty claim, please contact the Manufacturer directly at 1-800-317-1688. Please have the Model Number and the Serial Number of the Product ready and the complete Sales Invoice from an authorized seller, showing the date of purchase, condition upon purchase and full details of the Product. Our Customer Service Team will advise you of the process involving in making a claim.

Any claim under the Limited Warranty is subject to notify us of the alleged defect within a reasonable time of it coming to your attention, in any case, by no later than the expiry of the Warranty Period.



#### **Warranty Information**

Register your product at our website:

Or visit iLivingUSA.com/register-product



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At iLiving USA, we are committed to bringing top quality products to our customers.

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