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iLiving ILG8SF16V-T

iLiving Wall-Mount Shutter Exhaust Fan User Manual

Model: ILG8SF16V-T

PRODUCT OVERVIEW

The iLiving Wall-Mounted Shutter Exhaust Fan with Thermostat Control is designed to improve air circulation and reduce cooling costs in various spaces. Constructed with heavy-duty galvanized steel and weather-resistant aluminum shutters, this fan offers superior ventilation and durability. Its thermally protected and permanently lubricated motor ensures long-lasting, quiet operation.

- **Cut Cooling Costs:** Reduces expensive cooling bills by efficiently moving air.
- **Multipurpose Use:** Ideal for homes, attics, garages, sheds, and other areas requiring improved ventilation.
- **Thermostat Control:** Features 3-speeds and a built-in thermostat to regulate room temperature between 32-130 °F.
- **Weather Resistant Shutters:** Durable aluminum shutters withstand moisture and heat, contributing to the fan's longevity.
- **Easy Installation:** Simple, electrician-free installation with a standard 3-prong plug and 6 ft cord.





Figure 1: Front view of the iLiving 16-inch Wall-Mount Shutter Exhaust Fan, showing the fan unit, thermostat, and power cord.

SETUP AND INSTALLATION

The iLiving Wall-Mount Shutter Exhaust Fan is designed for straightforward installation. Ensure you have the necessary tools and a suitable location before beginning.

Site Preparation

- Identify a suitable wall location for mounting.
- Ensure the chosen location allows for proper air intake and exhaust.
- Verify that the electrical outlet is approved and within reach of the 6 ft power cord.

Mounting Instructions

1. Measure and mark a square opening of approximately 17 inches on the wall. Refer to the product dimensions for precise measurements.
2. Carefully cut the marked opening in the wall.
3. Position the fan unit within the opening, ensuring it is level and securely seated.
4. Secure the fan to the wall using appropriate fasteners (not included, but typically bolts with lock washers are recommended based on user reviews).
5. Plug the fan into a standard 3-prong electrical outlet.

SPECIFICATIONS

MODEL : ILG8SF16V-T
 AIRFLOW : 1200
 SQUARE FOOTAGE : 1800 ft²

Wattage : 101
 RPM : 1580
 Noise Level (dBA) : <65

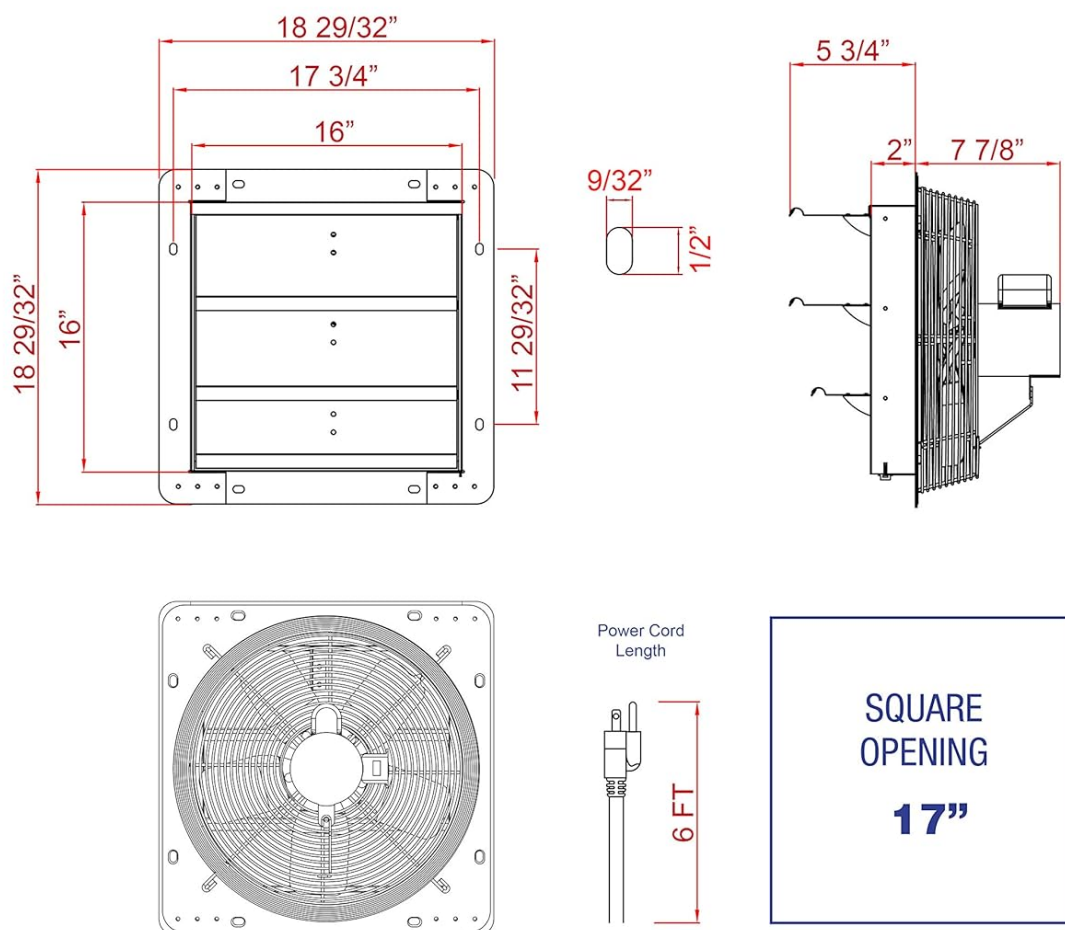


Figure 2: Detailed dimensions and specifications for the iLiving 16-inch Wall-Mount Shutter Exhaust Fan, including the recommended 17-inch square opening for installation.

Installation Overview Video

Your browser does not support the video tag.

Video 1: An animated overview demonstrating the function and installation benefits of iLiving shutter fans. This video illustrates how the fan helps regulate temperature by exhausting hot air and drawing in cool air, and highlights its ease of installation and various applications.

OPERATING INSTRUCTIONS

The iLiving Wall-Mount Shutter Exhaust Fan features variable speed control and an integrated thermostat for optimal performance.

Thermostat Control

- The built-in thermostat allows you to set a desired temperature range (32-130 °F).
- The fan will automatically activate when the ambient temperature exceeds the set threshold and deactivate when the temperature falls below it.
- To bypass the thermostat control and operate the fan continuously, turn the temperature control knob all the way counter-clockwise.

Speed Control

- The fan offers 3-speed settings to adjust airflow as needed.
- Use the speed control knob to select the desired fan speed. Higher speeds provide greater air circulation.
- When the fan is turned on, the powerful airflow will automatically open the aluminum shutters. When turned off, the shutters will close for a tight seal, preventing unwanted air or pests from entering.

MAINTENANCE

Regular maintenance ensures the longevity and efficient operation of your iLiving exhaust fan.

- **Cleaning:** Periodically clean the fan blades and shutters to prevent dust and debris buildup, which can impede airflow. Use a dry cloth for cleaning.
- **Motor:** The fan motor is permanently lubricated and thermally protected, requiring no additional lubrication.
- **Shutter Operation:** Occasionally check the shutters to ensure they open and close smoothly without obstruction.

TROUBLESHOOTING

If you encounter issues with your iLiving Wall-Mount Shutter Exhaust Fan, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Fan does not turn on.	No power to the unit; Thermostat setting too low.	Check power connection and circuit breaker. Adjust thermostat to a higher temperature or bypass it.
Reduced airflow.	Dirty fan blades or obstructed shutters.	Clean fan blades and ensure shutters are free from obstructions.
Shutters not opening/closing properly.	Obstruction or mechanism issue.	Inspect shutters for any physical obstructions. Ensure fan is operating at sufficient speed to open shutters.
Unusual noise or vibration.	Loose mounting, debris in fan, or motor issue.	Check mounting for tightness. Inspect fan for foreign objects. If noise persists, contact customer support.

SPECIFICATIONS

Feature	Detail
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Feature	Detail
Brand	iLiving
Model Name	ILG8SF16V-T
Style	Fan With Thermostat
Size	16" - Variable Speed
Product Dimensions	21 x 5.75 x 21 inches
Item Weight	17.5 pounds
Color	Silver
Power Source	Electric
Wattage	60 watts
Voltage	120 Volts (AC)
Air Flow Capacity	1200 Cubic Feet Per Minute
Number of Blades	5
Blade Material	Aluminium
Control Method	Touch (Thermostat/Speed Control)
Main Power Connector Type	Standard North American 3-prong electrical plug
Recommended Uses	Home, warehouse, workshop, garage, bathroom
UL Listed	Yes

WARRANTY AND SUPPORT

Warranty Information







The iLiving Wall-Mount Shutter Exhaust Fan comes with a **1-year limited manufacturer's warranty**. Please retain your proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact iLiving USA customer service. You can find contact information and additional resources on the official iLiving website:

[Visit iLiving USA Website](#)

Related Documents - ILG8SF16V-T

 <p>SHUTTER MOUNTED EXHAUST FAN</p> <p>OWNER'S MANUAL PLEASE READ AND SAVE THESE INSTRUCTIONS</p>	<p>iLIVING Shutter Mounted Exhaust Fan Owner's Manual & Specifications</p> <p>Owner's manual, installation, operating, maintenance, and troubleshooting guide for iLIVING Shutter Mounted Exhaust Fans (Models ILG8SF7V through ILG8SF36S). Includes specifications, performance data, and warranty information.</p>
 <p>SHUTTER MOUNTED EXHAUST FAN</p> <p>OWNER'S MANUAL PLEASE READ AND SAVE THESE INSTRUCTIONS</p>	<p>iLIVING Shutter Mounted Exhaust Fan Owner's Manual & Installation Guide</p> <p>Comprehensive guide for iLIVING Shutter Mounted Exhaust Fans (models ILG8SF series), covering installation, operation, safety, maintenance, and troubleshooting. Includes specifications and wiring diagrams.</p>
 <p>OWNER'S MANUAL PLEASE READ AND SAVE THESE INSTRUCTIONS</p>	<p>iLiving Outdoor Oscillating Wall Mount Fan Owner's Manual</p> <p>Owner's manual for the iLiving Outdoor Oscillating Wall Mount Fan, providing safety instructions, assembly guidance, operating procedures, and cleaning tips for models ILG8EOSC18 and ILG8EOSC20.</p>
 <p>Ventilating Fan INSTALLATION INSTRUCTIONS</p> <p>OWNER'S MANUAL PLEASE READ AND SAVE THESE INSTRUCTIONS</p>	<p>iLIVING Ventilating Fan Installation Instructions (ILG8FV110, ILG8FV111, ILG8FV112)</p> <p>Detailed installation, safety, and maintenance guide for iLIVING ILG8FV110, ILG8FV111, and ILG8FV112 ventilating fans. Includes specifications, wiring diagrams, and warranty information.</p>
 <p>20" Floor Fan</p> <p>OWNER'S MANUAL PLEASE READ AND SAVE THESE INSTRUCTIONS</p>	<p>iLiving 20" Floor Fan Owner's Manual - Model ILG8F20</p> <p>Comprehensive owner's manual for the iLiving 20" Floor Fan (Model ILG8F20). Includes essential safety guidelines, detailed specifications, operating instructions, maintenance tips, and troubleshooting advice for optimal use and longevity.</p>
 <p>Hybrid Solar and AC Powered Roof Exhaust Fan/Ventilator Running Day and Night</p> <p>OWNER'S MANUAL PLEASE READ AND SAVE THESE INSTRUCTIONS</p>	<p>iLIVING Hybrid Solar and AC Powered Roof Exhaust Fan/Ventilator Owner's Manual and Installation Guide</p> <p>Owner's manual and installation guide for the iLIVING Hybrid Solar and AC Powered Roof Exhaust Fan/Ventilator (Models ILG8SF301, ILG8SF301A). Features include a 40W solar panel, IP68 waterproof motor, smart thermostat, and 15-year warranty. Provides installation steps, product specifications, and warranty information.</p>