

Preface

Dear Customer,

Thank you for choosing AireGard Ventilators. For safety and maximizing your satisfaction with our ventilator, please read this instruction manual thoroughly before using the unit. For your future reference purposes, keep this instruction manual after reading.

Warning

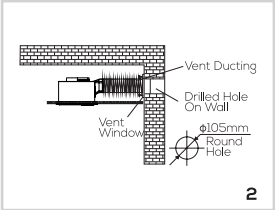
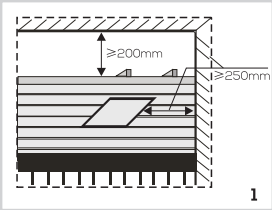
TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING:

Caution

- For general ventilating use only. Do not use this product to exhaust hazardous or explosive materials and vapors.
- This product is designed for installation on flat ceiling only. Do not mount it on a sloping ceiling or a vertical wall.
- Use this unit only in the manner intended by the manufacturer. If you have any questions, contact the manufacturer.
- Installation work and electrical wiring must be done by qualified person(s) in accordance to all applicable codes and standards.
- When cutting and drilling into wall or ceiling, do not damage electrical wiring or other hidden utilities.
- Ducted ventilating fans must always be vented to the outdoors.
- The fan must not be installed at a place that suffers severe water leakage.
- NEVER place a switch where it can be reached from bathtub or shower.
- Do not insert or allow foreign object to enter the ventilation fan, as this may cause electric shock, fire accident or damages to the unit.
- Do not block air intakes or exhaust in any matter.
- Do not turn switch on and off in a frequent manner to avoid damages to the unit.
- Power supply shall be disconnected if it is not used for a long period of time.
- Make sure power is off during installation, servicing or cleaning, and lock service panel to prevent power from being switched on accidentally.
- If the ventilator does not operate normally, switch off power supply immediately, and contact Gard Inc. Sdn. Bhd. for servicing.
- To reduce the risk of injury, install fan at least 2.1m (7 feet) above the floor.
- Please read specification label on product for further information and requirements.
- The fan is to be installed so that the blades are more than 2.3 m above the floor.
- Ensure that the fan is switched off from the supply mains before removing the guard.

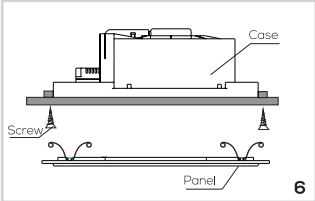
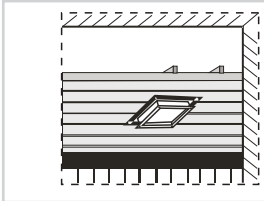
PREPARATION FOR INSTALLATION

- There should be a minimum height clearance of 200mm between the suspended ceiling and concrete slab and minimum spacing of 250mm between the panel and wall after installation to ensure optimum efficiency.
- Determine position of vent hole and drill a round hole with a diameter of 105mm. Install outdoor louver and connect ventilation duct.

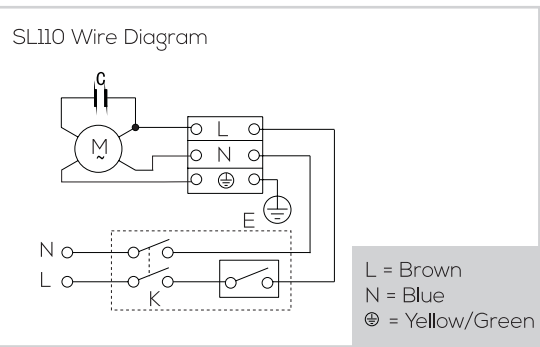


INSTALLATION

- Remove the panel by gently pressing the spring clip inside and remove.
- Cut a square opening frame (268mm x 268mm).
- Use 30 x 40mm wooden slates to secure the frame.
- Unscrew terminal cover and wire the ventilator unit.
- Connect and secure vent ducting.
- Insert the ventilator unit into the square hole and securely fastened with 4 pieces of ST4.0*20 self tapping screws onto the wooden slates.
- Reinstall the panel.



Wiring Diagram



NOTE:

Keep all electric parts away from any source of water. Do not use gasoline, chemical reagent or water higher than 60°C to clean the plastic components.

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Life. Refreshed.

Maintenance

- Disconnect the power source before conducting maintenance.
- Do not spray or dean the unit directly with water or other liquid; otherwise a short circuit or an electric shock may occur.
- If the supply cord is damaged, it must be replaced by the manufacturer or its authorized service agent or a similarly qualified technician to avoid risk of injury.
- Do not attempt maintenance if unsure. Consult manufacturer for after sales service.
- Do not attempt to disassemble the unit.

List of Accessories

Fan Unit	1 unit
Accessories	1 set
User's Manual	1 piece
Warranty Card	1 piece

Product Specifications

Model	SL-110
Rated voltage	240V
Rated frequency	50Hz
Motor Type	Ball Bearing Motor
Motor Speed	730 rpm
Power	30 w
Air Flow	110 cfm
Noise Level	40 dB
IP Rating	IPX2
T	Fans for tropical climates

DISTRIBUTED BY

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SL-110
User Manual