

# LUCCI AIRFUSION AIRMOVER CEILING FAN

- INSTALLATION
- OPERATION
- MAINTENANCE
- WARRANTY INFORMATION

# **CAUTION**

READ INSTRUCTIONS CAREFULLY FOR SAFE INSTALLATION AND FAN OPERATION.



### THANK YOU FOR PURCHASING

Thank you for purchasing this quality Lucci product. To ensure correct function and safety, please read and save all instructions before using the product.

### **SAFETY PRECAUTIONS**

- 1. In Europe: This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience and knowledge if they have been given supervision or instruction concerning the use of the appliance in a safe way and understand the hazards involved. Cleaning and maintenance shall not be undertaken by children without supervision.
- In Australia: The appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience and knowledge, unless they have been given supervision or instruction concerning the use of the appliance by a person responsible for their safety.
- 3. Children should be supervised to ensure that they do not play with the appliance.
- 4. An all-pole disconnection switch must be incorporated into the fixed wiring, in accordance with local wiring rules.

### IN AUSTRALIA

### **WARNING:**

FOR SAFE USE OF THIS FAN AN ALL-POLE DISCONNECTION

MUST BE INCORPORATED INTO THE FIXED WIRING IN

ACCORDANCE WITH THE WIRING RULES.

As outline in clause 7.12.2 of AS/NZS 60335-1 for meeting the minimum electrical safety of this standard.

Please note warranty will be void if installation is without a means for an all-pole disconnection incorporated in the fixed wiring in accordance with the wiring rules.





Example: If a fan is connected to a circuit that can be isolated via an all-pole safety switch at the switchboard, then this is considered to be an all-pole disconnection to the ceiling fan electrical circuit, meeting the requirements of clause 7.12.2 of AS/NZS 60335.1.

A single-pole switch on the active of the receiver input of remote control must also be included in the wiring, and located the same room as the ceiling fan.

- 5. Do not dispose of electrical appliances as unsorted municipal waste, use separate collection facilities. Contact your local government for information regarding the collection systems available. If electrical appliances are disposed of in landfills or dumps, hazardous substances can leak into the ground water and get into the food chain, damaging your health and well-being.
- 6. The structure to which the fan is to be mounted must be capable of supporting a weight of 30kg.
- 7. The fan should be mounted so that the blades are at least 2.3m above the floor in Europe or 2.1m above the floor in Australia.
- 8. This fan is suitable for indoor and alfresco areas where the fan is fully undercover with a minimum of 2 walls. This fan is not waterproof. When installed in an alfresco area, the ceiling fan must be positioned in a location protected from water, wind, dust and salt. Exposure to these elements will void the warranty. Mounting the fan in a situation where it is subject to water or moisture is dangerous.
- 9. Only a licensed electrician should execute the installation.





### **BEFORE INSTALLATION**

Unpack the fan and carefully identify the parts. Please refer to Fig 1.

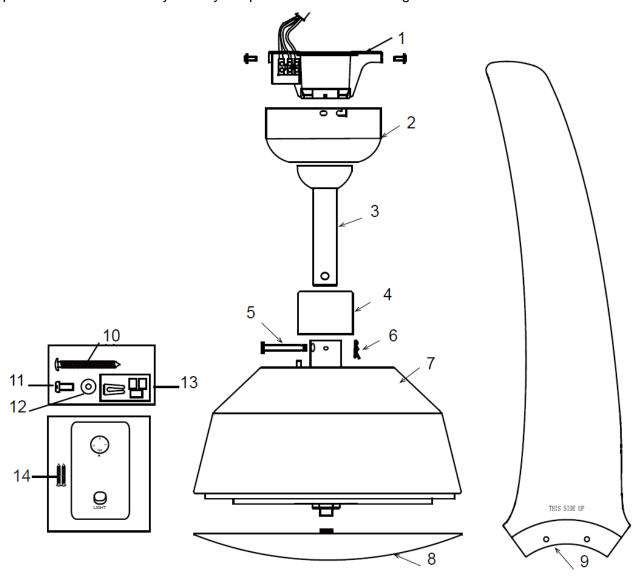


Fig. 1

1	Mounting bracket x 1	8	Bottom cover x 1
2	Canopy x 1	9	Blade x 5
3	Down rod with ball joint x 1	10	Wooden screw x 2
4	Coupling cover x 1	11	Extra Motor screw x 1
5	Bolt x 1	12	Flat washer x 1
6	Pin x 1	13	Balance kit x 1 set
7	Motor assembly x 1	14	Wall switch with mounting screws x 1 set



### **INSTALLING THE MOUNTING BRACKET**

- The ceiling fan must be installed in a location so that the blades are a minimum 300mm spacing from the tip of the blade to the nearest objects or walls.
- Secure the hanging bracket to the ceiling joist or structure that is capable of carrying a load of at least 30kg, with the two long screws provided. Ensure at least 30mm of the screw is threaded into the support.

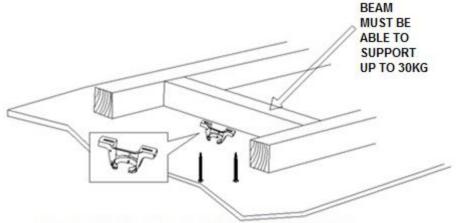


Fig. 2

NOTE: THIS PICTURE IS FOR REPRESENTATION ONLY AND DOES NOT REPRESENT THE ACTUAL BRACKET

NOTE: The bracket screws provided are for use with wooden structures only. For structures other than wood, the appropriate screw type MUST be used.

### **Angled Ceiling Installation**

This fan hanging system supports a maximum 15 degree angled ceiling installation.

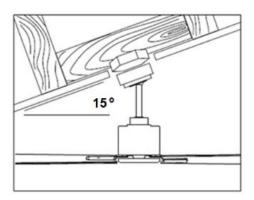


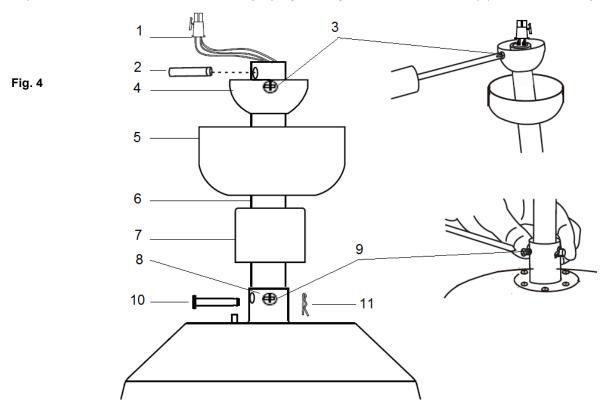
Fig. 3



### **INSTALLING THE FAN**

### Installing the down rod

- 1) Feed the down rod (6) through the canopy (5) and the coupling cover (7).
- 2) Remove the ball joint (4) and cross pin (2) by loosening the set screw (3), insert the motor wires (1) through the down rod then secure the ball joint and cross pin back to the down rod.
- 3) Insert the down rod to the coupling (8), line up the coupling holes with the down rod holes and insert the bolt (10). Then insert the pin (11) to the end of the bolt.
- 4) Finally secure the down rod and coupling by tightening the two set screws (9) on the coupling.



### **HANGING THE FAN**

Lift the fan assembly onto the mounting bracket. Ensure the registration slot (A) of the hanger ball is positioned on the stopper (B) of the mounting bracket (C) to prevent the fan from rotating when in operation. (Fig.5)

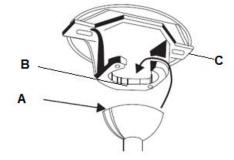


Fig. 5

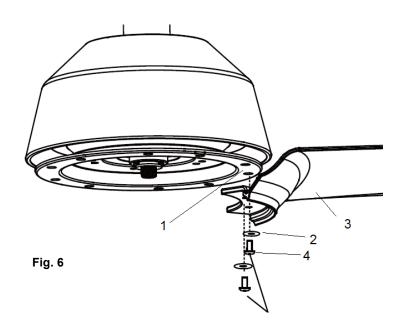




### **BLADE INSTALLATION**

### **BLADE ATTACHMENT** (Fig.6)

- Align the two holes of the blade (3) to the fan motor assembly (1).
- Secure the blade with two blade screws
   (4) and flat washers (2) provided.
- Follow the same process for the remaining two blades.

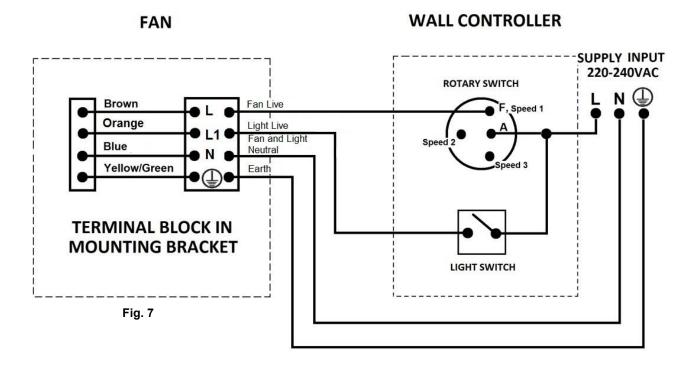


### **ELECTRICAL WIRING DIAGRAM**

<u>WARNING:</u> FOR YOUR SAFETY ALL ELECTRICAL CONNECTIONS MUST BE UNDERTAKEN BY A LICENSED ELECTRICIAN.

**NOTE:** AN ADDITIONAL ALL POLE DISCONNECTION SWITCH MUST BE INCLUDED IN THE FIXED WIRING.

### **USE WITH WALL SWITCH WIRING DIAGRAM:**

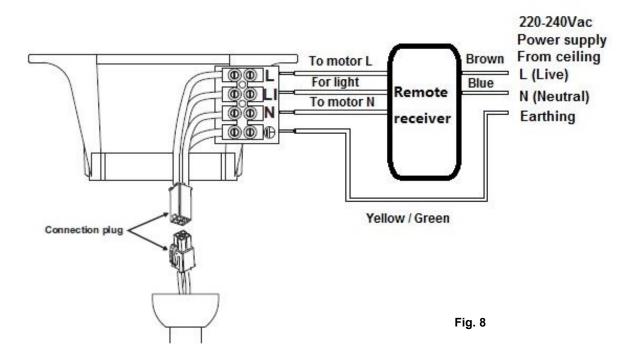




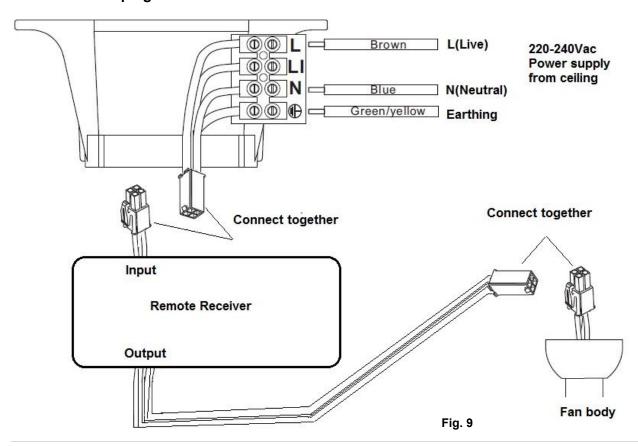


### **USE WITH REMOTE WIRING DIAGRAM: (REMOTE sold separately)**

### 1/ Remote without plugs



### 2/ Remote with plugs

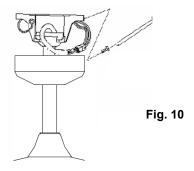






### FINISHING THE INSTALLATION

- After completing the electrical connection at the mounting bracket terminal block, connect the ceiling fan wiring via the quick connector plug.
- Cover the mounting bracket with the canopy. Ensure all electrical wiring is tucked inside the canopy and that the wires are not damaged during this step. Secure the canopy to the hanger bracket using the screws provided.



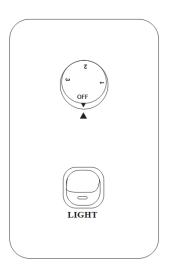
### **USING YOUR CEILING FAN**

### **FAN WALL CONTROL**

Turn on the power and check the operation of the fan.

- OFF Position Fan off
- 3rd Position Low fan speed
- 2nd Position Medium fan speed
- 1st Position High fan speed

# Fig. 11



### **Light Control**

• Toggle Switch - On/off

### **REVERSE FUNCTION**

Your ceiling fan can operate either in fan mode or reverse fan mode.

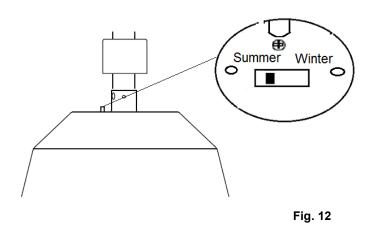
**SUMMER Mode:** The reverse switch should be in the "down" (SUMMER) position to rotate the fan in an anticlockwise direction. The airflow will be directed downwards, for cooling in summer.

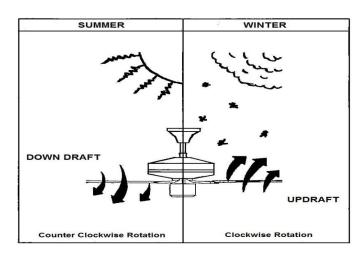
**WINTER Mode:** The reverse switch should be in the "up" (WINTER) position to rotate the fan in a clockwise direction. The airflow will be directed upwards assisting in the circulation of warm air, for energy conservation in winter.





The reverse switch is located in the top of the motor housing. Slide the switch to the LEFT for summer weather operation. Slide the switch to the RIGHT for winter weather operation.





### **AFTER INSTALLATION**

### **WOBBLE:**

NOTE: ceiling fans tend to move during operation due to the fact that they are mounted on a rubber grommet. If the fan was mounted rigidly to the ceiling it would cause excessive vibration. Movement of a few centimetres is quite acceptable and DOES NOT suggest any problem.

**TO REDUCE THE FAN WOBBLE:** Please check that all screws which fix the mounting bracket and down rod are secure.

NOTE: This fan has been precision balanced at the factory and will not need to be balanced again.

### **NOISE:**

When it is quiet (especially at night) you may hear occasional small noises. Slight power fluctuations and frequency signals superimposed in the electricity for off-peak hot water control, may cause a change in fan motor noise. This is normal. Please allow a 24-hour "breaking-in" period, most noises associated with a new fan disappear during this time. Please note that this is not a product fault and as such is not covered under warranty – All electric motors are audible to some extent.

### **CARE AND CLEANING:**

- Periodic cleaning of your ceiling fan is the only maintenance required. Use a soft brush or lint free cloth to avoid scratching the paint finish. Please turn power off when you do so.
- Do not use water when cleaning your ceiling fan. It could damage the motor or the blades and create the possibility of an electrical shock.
- The motor has a permanently lubricated ball bearing so there is no need to oil NOTE: Always turn off the power at the mains switch before attempting to clean your fan.





# **TECHNICAL INFORMATION**

FAN models	Rated Voltage	Rated power (motor)	Rated power for light
56" FANS	220-240VAC	85W	N/A



## LUCCI CEILING FAN WARRANTY DETAIL

### LUCCI WARRANTY HOTLINE- 1800 602 243

### THIS WARRANTY IS VALID IN AUSTRALIA ONLY

In the event of service being required, please call the Lucci Fan Warranty Hotline on 1800 602 243 between 9am & 5pm (EST) Monday to Friday. Please make sure you have all the ceiling fan details filled out at the end of the manual before making the call.

Every Lucci ceiling fan is thoroughly inspected and tested before being released for sale. In addition to any warranty rights or conditions under statutory regulations, Lucci warrants all of its ceiling fans against defective workmanship and faulty materials for twenty four (24) months from the date of purchase. Lucci undertakes, at its option, to repair or replace, free of charge, each product or part thereof on condition that;

- 1. The fan or relevant part has not been subjected to misuse, neglect, or been involved in an accident.
- 2. The repairs are not required as a result of normal wear and tear.
- 3. The product was installed by a licensed electrical contractor.
- 4. A copy of the original receipt of purchase is presented.
- 5. 12 month warranty applies when used in any non-domestic applications.
- 6. This warranty does not cover stains, scratch and scuff marks, or dents if the product is purchased through a factory outlet or to refurbished items.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Lucci Design cannot be held responsible for any repair other than those carried out by it or one of its Authorised Service Agents. Please keep this warranty information in a safe place. This information must be produced in the event of service being required.

### Distributed by:

Beacon Lighting 140 Fulton Drive Derrimut, Victoria, 3030 Australia Ph +613 9368 1000 Fax +613 9360 9332

Email: warranty@beaconlighting.com.au





# **CEILING FAN WARRANTY INFORMATION**

# LUCCI WARRANTY HOTLINE- 1800 602 243

Complete and retain this form for your personal records and warranty purposes.

NAME					
ADDRESS					
	POSTCODE				
MODEL NUMBER					
PO NUMBER or DATECODE	(PO# + DATECODE Sticker here)				
DATE OF PURCHASE					
INSTALLING LICENSED ELECTRICAN					
LICENCE No					
ATTACH PROOF OF PURCHASE H	HERE				

