



FANAWAY EVO1 LED CEILING FAN WITH DIMMABLE AND COLOUR SHIFTING LED LIGHT

- **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 Fanaway product. To ensure correct function and safety, please read and follow all instructions carefully before assembly, installation and use of this ceiling fan. Please keep instructions for future reference.

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.
2. 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 50kg.
7. The fan should be mounted so that the blades are at least 2.3 m above the floor in Europe or 2.1 m above the floor in Australia.
8. This fan is **suitable** for indoor use only. Mounting the fan in a location where it is subject to water or moisture is dangerous and **may increase the risk of damage, injury or electrical shock** and will void the warranty.
9. Must be assembled and installed by a licensed electrician.
10. **WARNING:** If unusual wobbling or oscillating movement is observed, immediately stop using the ceiling fan and contact the manufacturer, its service agent or suitably qualified persons.
11. The replacement of parts of the safety suspension system device shall be performed by the manufacturer, its service agent or suitably qualified persons.
12. The fixing means for attachment to the ceiling such as hooks or other devices shall be fixed with a sufficient strength to withstand 4 times the weight of the ceiling fan; that the mounting of the suspension system shall be performed by the manufacturer, its service agent or suitably qualified persons.
13. The light source contained in this luminaire shall only be replaced by the manufacturer or his service agent or a similar qualified person.



BEFORE INSTALLATION

- Unpack your ceiling fan carefully. Remove all parts and hardware.
- Lay out all the components on a smooth surface and make sure there are no components missing before assembling. If parts are missing, return the complete product to the place of purchase for inspection or replacement.
- Check whether the ceiling fan has been damaged during transport. Do not operate/install any product which appears damaged in any way. Return the complete product to the place of purchase for inspection, repair or replacement.
- Examine all parts, you should have the following:

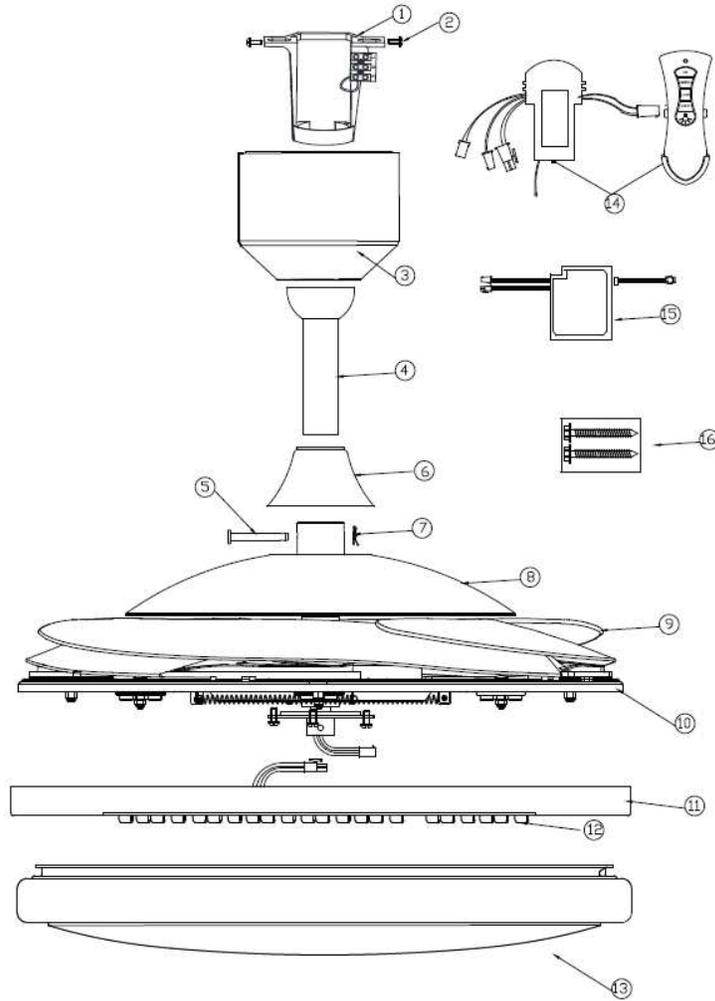
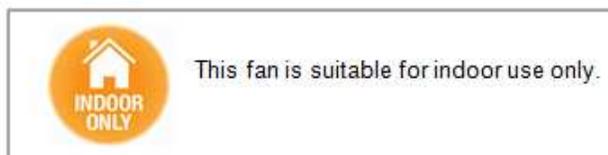


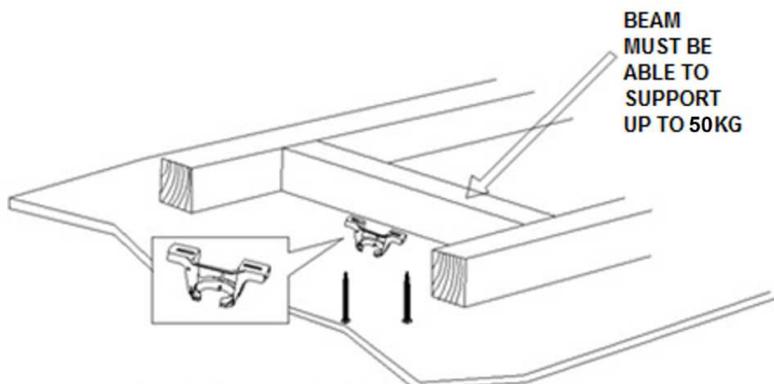
Fig. 1

- | | | | |
|---|----------------------------|----|--------------------------------|
| 1 | Mounting bracket x 1 | 10 | Retraction mechanism x 1 |
| 2 | Canopy screws x 4 | 11 | Lamp base x 1 |
| 3 | Canopy x 1 | 12 | LED board x 1 |
| 4 | Down rod x 1 | 13 | Lamp shade x 1 |
| 5 | Pin x 1 | 14 | Remote x 1 set |
| 6 | Down rod housing cover x 1 | 15 | LED driver x 1 |
| 7 | Pin spring lock x 1 | 16 | Screw for mounting bracket x 2 |
| 8 | Top housing x 1 | | |
| 9 | Blades x 4 | | |



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.
- Install the mounting bracket to the ceiling joist or structure that is capable of carrying a load of at least 50kg, 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

Fig. 2

NOTE: The bracket screws provided are for use with wooden structures only. For structures other than wood, the appropriate screw type MUST be used. Ensure the screws used are suitable for the mounting surface and the surrounding environment.

ANGLED CEILING INSTALLATION

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

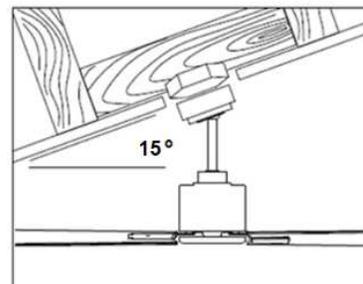


Fig. 3



INSTALLING THE FAN

INSTALLING THE DOWN ROD

1. Remove the ball joint and dowel pin from the down rod (5) by loosening the set screw (3).
Do not discard keep these parts, they are required to reassemble later.
2. Feed the wires (2) and plug (1) through the down rod (5).
3. Insert the down rod into the down rod housing (7). Align the down rod housing hole with the down rod hole.
Insert the pin (8) into the hole and secure with the pin spring lock (9).
4. Secure the down rod (5) and down rod housing (7) by tightening the two set screws (10) on the down rod housing (7).
5. Install the down rod housing cover (6) over the down rod housing (7).
6. Slide the canopy (4) over the down rod (5).
7. Install the ball joint and dowel pin back onto the down rod (5) and secure by tightening the set screw (3).

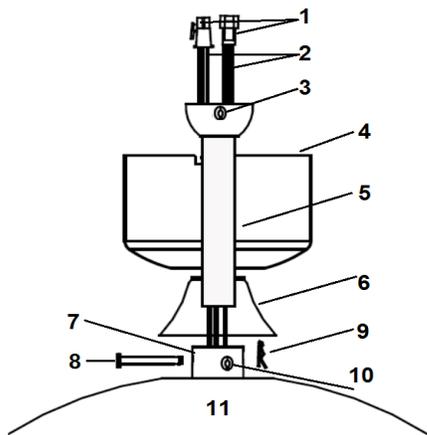
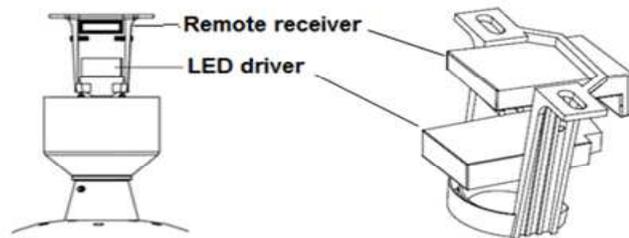


Fig. 4



HANGING THE FAN

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

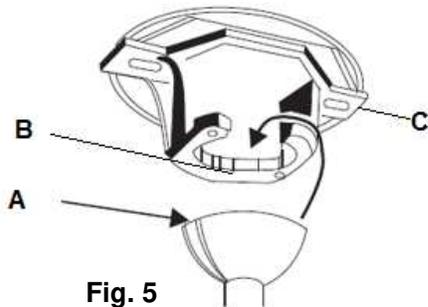


Fig. 5

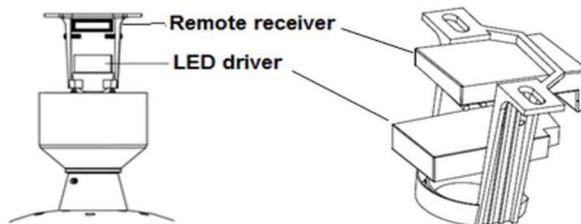


Fig. 6

Insert the LED driver into the lower section of the mounting bracket then insert the remote receiver into the top section of the mounting bracket. Fig.6

LIGHT KIT INSTALLATION

1. Remove the lamp shade (5) from the lamp (4) base by turning it anti-clockwise.
2. Loosen **and remove** the screw (1) from the base bracket (3).
3. Align the two slot screws (2) with the keyhole slots of the lamp base (4).
4. Turn the lamp base counterclockwise until the slot screws are firmly at the end of the slots.
5. Secure screw 1 back to the base bracket. Tighten all three screws. Do not over-tighten.
6. Connect the **female** plug (1) **from the fan** to the **male** plug (1) on the LED board (2). (Fig.8)
7. Install the lamp shade (5) back onto the lamp base (4) by turning it clockwise.

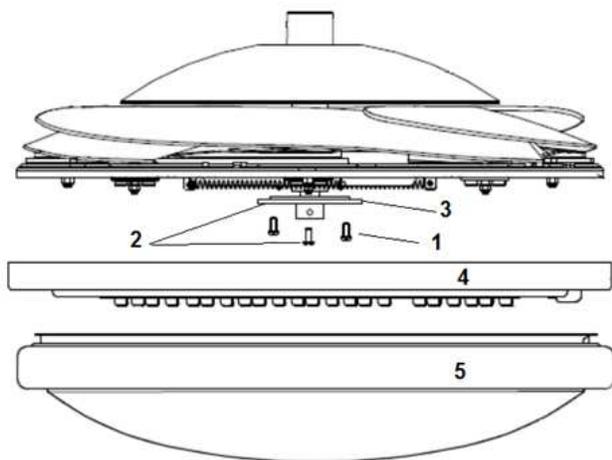


Fig. 7

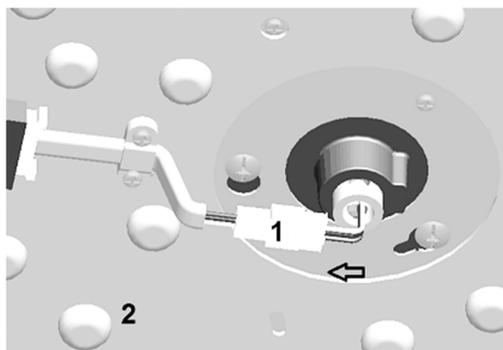


Fig. 8



ELECTRICAL WIRING DIAGRAM

WARNING: 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.

- Ensure the motor earth wire is connected to the single earthing terminal block “B” in the diagram below. (Fig. 9)
- After completing the electrical wiring at the mounting bracket terminal block (A);
 - a. Connect the remote receiver (C) power input wires and fixed wiring via the 4-port quick connector (1).
 - b. Connect the LED driver (D) power input wires and remote receiver (C) power output wires via the 2-port quick connectors (3).
 - c. Connect the LED driver (D) PWM signal input wires and remote receiver (C) PWM signal output wires via the 3-port quick connectors (2).
 - d. Connect the remote receiver (C) fan output and motor input wires via the 4-port quick connectors (4).
 - e. Connect the LED driver output wires and LED light wires via the quick connectors (5).

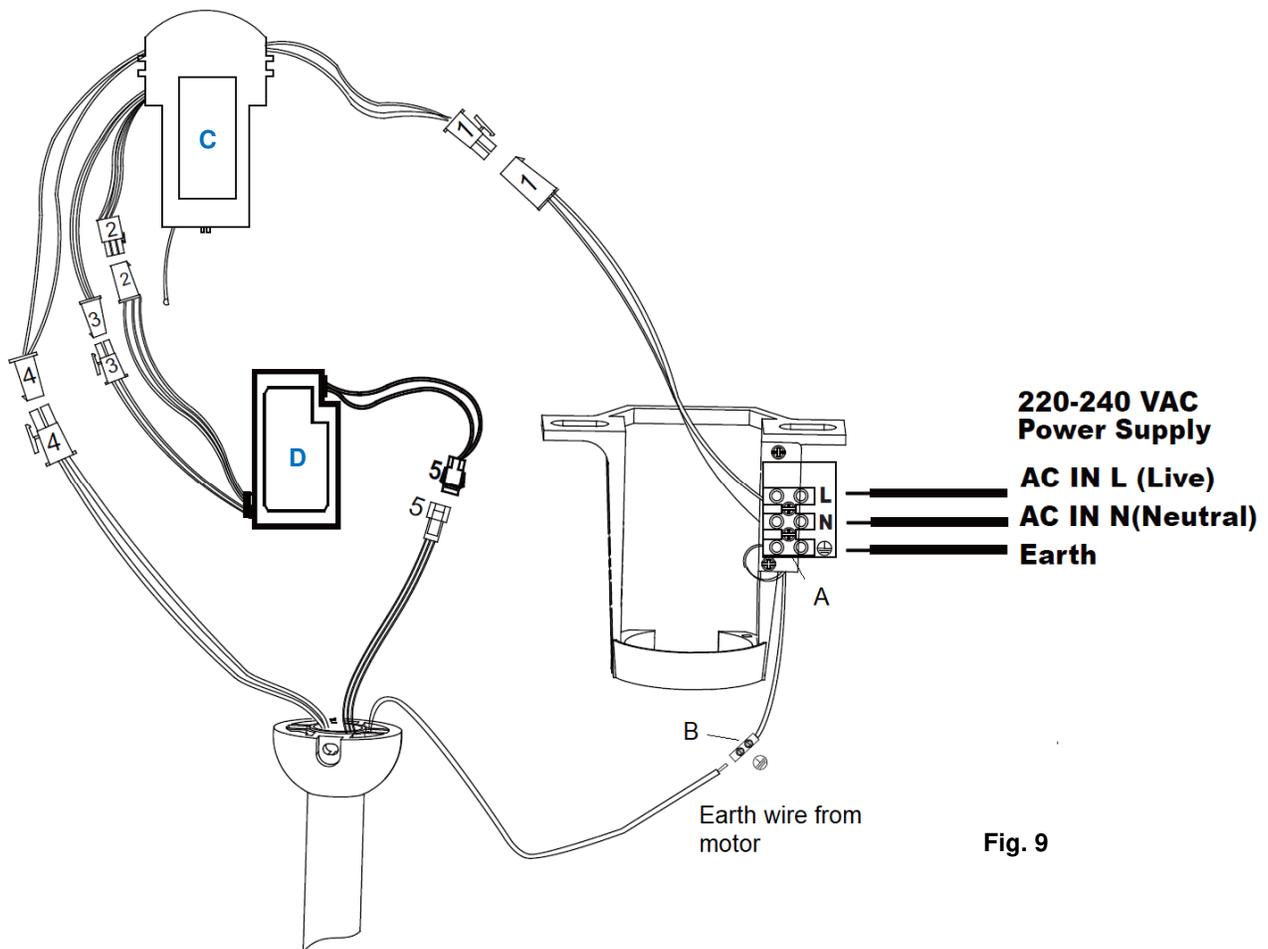
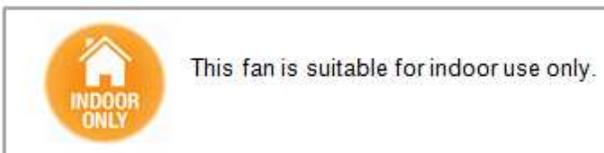


Fig. 9



FINISHING THE INSTALLATION

- Ensure the earth wiring is secure and correct, by performing an earthing continuity test from the fan's accessible metal body and **lamp base** back to the earth terminal at the terminal block on the mounting bracket.
- **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.** (Fig. 10)
- Switch ON mains power supply to the fan. Test the fan operations or enjoy using the fan following instructions the under "USING YOUR CEILING FAN" section of this instruction manual.

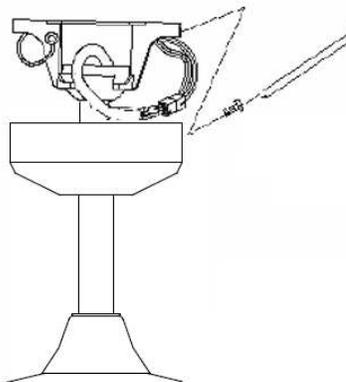


Fig. 10



USING YOUR CEILING FAN

REMOTE CONTROL

Your ceiling fan is controlled via the remote control. There are 4 buttons (HI, MED, LOW, OFF) to control the fan speed and one button to control light on/off and dimming function. (Fig. 14)

Before operating the remote, the following must be considered.

- 2 x AAA 1.5V (size) batteries are required to operate the remote control. Remove the battery cover from the back of the remote and insert 2 x AAA batteries. Ensure the polarities are correct as shown in the battery compartment. (Batteries included) (Fig. 11)
- The remote (transmitter) and receiver must be configured so that communication between each other is paired up. This is achieved by setting the DIP switches on the remote (Fig. 11) and receiver (Fig.12) are on the same settings. (Fig. 13)

NOTE: There are 4 DIP switches which can be setup to have 16 different transmitting code combinations. This is practical when there is more than 1 remote/receiver pair operating locally or in the same room.

NOTE: To access the receiver DIP switches, remove the DIP switch cover. (Fig. 12)

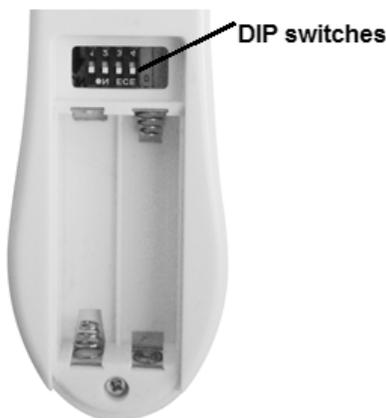


Fig. 11



Fig. 12

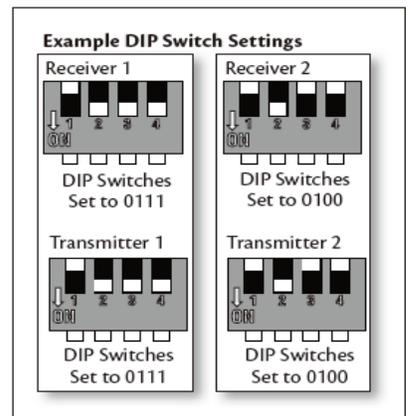
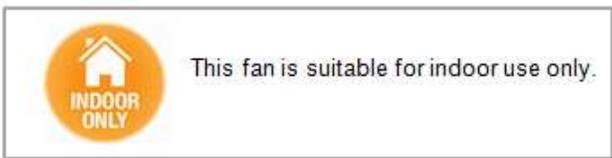


Fig. 13 DIP switch



OPERATING THE REMOTE:

Before you start using the remote, take the time to read through this section and get familiar with the buttons and function of each button.

1. LED Indicator

The red LED indicator on the top of the transmitter will flash when the buttons are active.

BUTTONS ON THE REMOTE

2. **HI:** Press this button to set the fan running at High speed.
3. **MED:** Press this button to set the fan running at Medium speed.
4. **LOW:** Press this button to set the fan running at Low speed.
5. **OFF:** Press this button to turn OFF the fan.
6. : Press this button to change the color temperature in the following order: 3000K → 5000K → 4000K → 3000K
7. : Press the button to turn the light ON/OFF.

Press and hold the button to access the light dimming function.

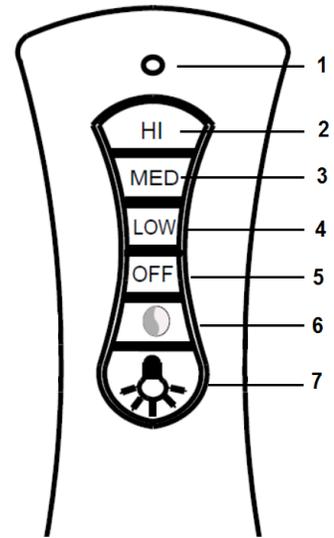


Fig. 14

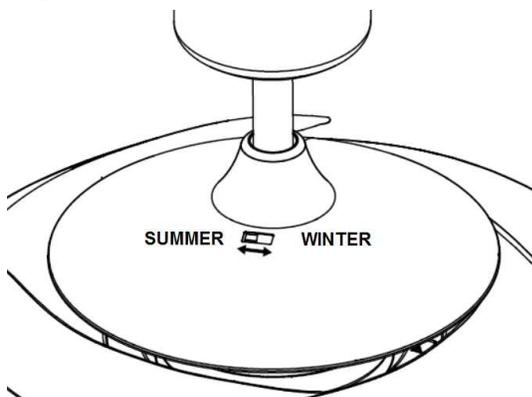
The remote has memory function. So if the fan or light is turned off by the isolating switch, it will memorise the [settings and when turned back on, it will use the same settings.](#)

REVERSING SWITCH

Your ceiling fan can operate in either summer or winter mode.

SUMMER Mode: The reverse switch shall be in the SUMMER position to make the fan rotate in an anticlockwise direction. The airflow will be directed downwards, for cooling in summer.

WINTER Mode: The reverse switch shall be in the WINTER position to make the fan rotate in a clockwise direction. The airflow will be directed upwards assisting in the circulation of warm air, for energy conservation in winter.



Reverse Switch

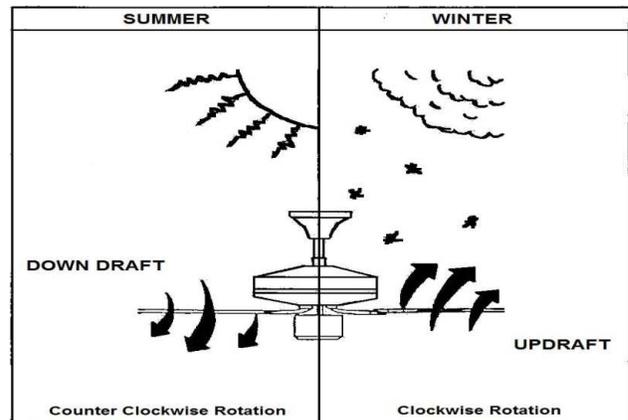


Fig. 15

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.

BALANCING KIT: A balancing kit is provided to balance the ceiling fan on initial installation. Please refer to the instruction on how to use the balancing kit. The balancing kit can be used to assist re-balancing should the ceiling fan become un-balanced again. Store your balancing kit away after installation for future use if required.

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 “settling-in” period, most noises associated with a new fan disappear during this time.

The manufacturer’s warranty covers actual faults that may develop and NOT minor complaints such as hearing the motor run – All electric motors are audible to some extent.

CARE & CLEANING

NOTE: Always turn OFF the power at the mains switch before performing any maintenance or attempting to clean your fan.

- Every 6 months 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 off electricity power when you do so.
- Do not soak or immerse your **ceiling** fan in the water or other liquids. It could damage the motor or the blades and create the possibility of an electrical shock.
- Ensure that the fan does not come in contact with any organic solvents or cleaners.
- To clean the fan blade, wipe with only a damp clean cloth with NO organic solvents or cleaners.
- The motor has a permanently lubricated ball bearing so there is no need to oil.

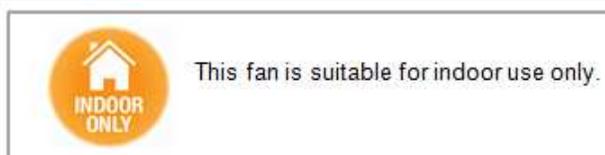


SAFETY PRECAUTIONS FOR BATTERY:

- **WARNING** – Keep new and used batteries away from children.
- **CAUTION** – Do not ingest battery—Chemical burn hazard.
- Always use 2 x AAA 1.5V battery type with this ceiling fan remote controller.
- Ensure the batteries are inserted with the correct polarity.
- To prevent false operation during battery insertion or replacement, this ceiling fan must be disconnected from the supply mains.
- Remove batteries from the product when not in use for long periods of time.
- Batteries must be removed from the remote transmitter before it is discarded.
- Dispose of exhausted batteries immediately and safely (so they cannot be retrieved by children). Flat batteries can still be dangerous. Contact your local council to safely dispose of the battery.
- Regularly check the product and make sure the battery box lid is correctly secured. If the battery compartment does not close securely, stop using the product and keep it away from children.
- If you think batteries might have been swallowed or placed inside any part of the body, seek immediate medical attention. If you suspect your child has swallowed or inserted a button battery, immediately call the 24-hour Poisons Information Centre on **13 11 26** for fast, expert advice.
- Battery Leaks: Battery contains chemicals and should be treated as any chemical would. Take precautions when handling leaked battery chemicals. Battery chemicals should not be placed near the eyes or ingested. Contact Poisons Information Centre on **13 11 26** for fast, expert advice.

TECHNICAL INFORMATION

Fan Models	48" fan with light
Rated Voltage	220-240V~ 50Hz
Rated Wattage (Motor)	60W
Rated wattage (Lamp)	40W, LED, 2200lm, 3000K/4000K/5000K
Driver	KLC-038-A2M
Weight	11.8kg
Canopy Dimensions	H:102mm Dia:150mm



Warranty

THIS WARRANTY IS VALID IN AUSTRALIA ONLY

Note:

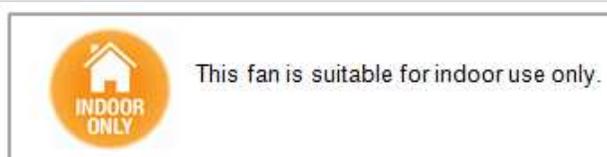
Please complete the following details when you have unpacked the product and retain this card with the purchase invoice or sales docket.

Warranty

These products are covered by a Warranty in addition to all rights available to you by statute. The Warranty is for a period of twenty four (24) months from the date of purchase, subject to the following conditions. Fanaway undertakes, at its option, to repair or replace, free of charge, each product or part thereof subject to the following conditions. The conditions abovementioned are:

1. That the purchaser carefully follows all instructions provided and complies with electrical wiring regulations;
2. That the purchaser carefully follows the installation instructions provided in the owner's handbook relating to the proper use and care of the product and does not use the product for any purpose other than the domestic use for which it has been designed;
3. That the product was purchased and is installed in Australia;
4. That this Warranty does not extend to:
 - A. Optional light diffusers
 - B. Light globes
 - C. Damage to plastic light dome caused by inappropriate cleaning
 - D. Damage to surface coatings caused by cleaning or maintenance using inappropriate cleaning products
 - E. Defects caused by normal wear and tear, accident, negligence, alteration or misuse;
 - F. A product dismantled, repaired or serviced by any serviceman other than an authorized employee or agent of Fanaway
 - G. Product installed by an unqualified person. Must be a qualified electrician in Australia
 - H. Damage or defects caused by fans being installed externally.
5. **(FANS ARE DESIGNED FOR INDOOR USE ONLY).**
The provisions of this warranty do NOT apply to other Ceiling Fans.
6. The provision of service under this Warranty is limited by the boundary of the nearest service agent's area. Traveling cost incurred for the service outside this area is not covered by this warranty and will incur commercial cost to be paid by the customer regulated by the number of kilometers traveled beyond the service area.
7. The cost associated with the hire of extension ladders and scaffolding to service fans installed on ceilings greater than 3 meters will not be covered by this warranty. Such costs will be borne by the customer.

In the event of a service being required, please call the Lucci Warranty Service Hotline acting as the service agent for Fanaway on 1800 602 243 between 9AM and 5PM (E.S.T) Monday to Friday. Ensure you have the following details on hand. If you are unable to establish the date of purchase, or the fault is not covered by this Warranty, or if the product is found to be in working order, you will be required to bear all service call charges.



PRODUCT TYPE:
MODEL NUMBER:
SERIAL NUMBER:
DATE OF PURCHASE:
INVOICES/SALES DOCKET NO:
PURCHASER'S NAME:
PURCHASER'S ADDRESS:
RETAILER'S/DEALER'S NAME:
RETAILER'S/DEALER'S ADDRESS:
INSTALLED BY:
LICENCE NUMBER OF INSTALLER:
PHONE NUMBER OF INSTALLER:
DESCRIPTION OF FAULT:

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.

CONTACTS:

Contact Lucci Warranty Service Hotline acting as the service agent for Fanaway on 1800 602 243 between 9AM and 5PM (E.S.T) Monday to Friday, or go to Website: www.fanaway.com for more information.

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