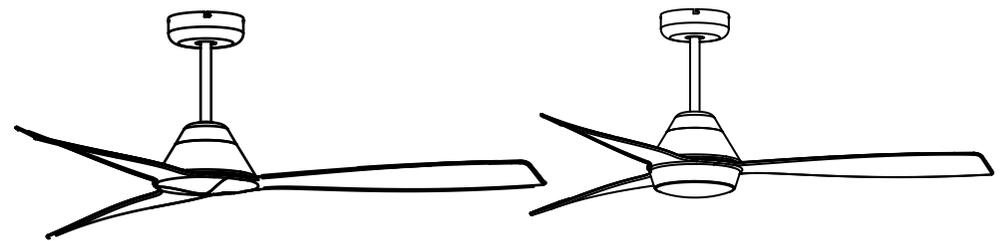




Eco Breeze 52" DECORATIVE DC CEILING FAN
Installation Manual



CFFCEB3
Remote control included

YOUR FANCO Eco Breeze 52" DC CEILING FAN:

Congratulations on the purchase of your new quality Fanco Eco Breeze 52" DC Ceiling Fan. Before installation, it is most important that you read and follow the instructions in this use and care booklet, even if you feel you are quite familiar with this type of the product.

Find a safe place and keep this booklet handy for future reference.

THIS IS NOT A DIY PRODUCT.
THIS PRODUCT MUST BE INSTALLED BY A QUALIFIED ELECTRICIAN

CONGRATULATIONS ON YOUR CHOICE

CONGRATULATIONS, you have just chosen a quality ceiling fan.

SAFETY PRECAUTIONS

The information contained in the following pages has been prepared to ensure you have trouble-free operation of your ceiling Fan .

1. To ensure the success of the installation be sure to read the instructions and study the diagrams thoroughly.
2. All electrical work should only commence after disconnection of the power supply. If you are in any doubt the services of a qualified electrician should be sought to ensure that all work is carried out in accordance with the local regulations, current good practice and other national and local electrical codes.
3. Make sure that your installation site will not allow the rotating fan blades to come into contact with any object and there is a minimum clearance of 300mm (12") from the blade tip to the wall or ceiling. Please note that the bigger this clearance is the better the airflow from your fan will be. Ensure the blades are mounted at a minimum height of 2.1 meters from the floor when the fan is installed.
4. The fixing point for the fan must be able to support 6 times the weight of the fan. If you are mounting the fan to a ceiling junction box, the box and its fixing must be able to support the moving weight of the fan and must not twist or work loose.
5. The fan must be earthed.
6. Do not connect the fan motor to a dimmer switch. This may give an unsatisfactory performance (motor hum) and cause damage to the motor.
7. It is not recommended that ceiling fans and gas appliances be operated in the same room at the same time.
8. The fan must be turned off and stopped completely before reversing the fan direction. This will prevent any damage to the motor of the unit or controller (if installed).
9. Do not insert anything into the fan blades while the fan is operating. This will damage the blades and upset the balance of the unit causing the unit to wobble.
10. After the fan is completely installed make sure that all connections are secured and tightened to prevent any problems.
11. Because of the fans natural movement, some connections may loosen. Check the support connections, brackets and blade attachments twice a year to make sure they are all secured. If they are loose, turn off the mains power source to the fan, then tighten with a screwdriver.

IMPORTANT NOTES

FAN CONTROL

Your warranty will be void if a solid-state dimmer type fan controller or other brand wall controller is used.

With other controllers there is a strong possibility that the ceiling fan motor will produce an unpleasant loud humming noise and/or cause damage to the motor.

FAN INSTALLATION

Under our warranty terms, this ceiling fan must be installed by a licensed electrician. Improperly installed ceiling fans can be dangerous and expensive to repair. This will void your warranty. This fan is designed for indoor use only, mounting where the fan is subject to water or moisture can be dangerous and also void the warranty.

NOTE: An all pole disconnection switch must be included in the fixed wiring. Wiring to a safety switch board is considered to comply with this requirement.

This switch will provide electrical isolation to the user when carrying out cleaning & maintenance.

FAULT FINDER

Always check the "Trouble Shooting Checklist" included in this booklet before calling for service. Unnecessary calls are inconvenient for all and may result in a service charge.

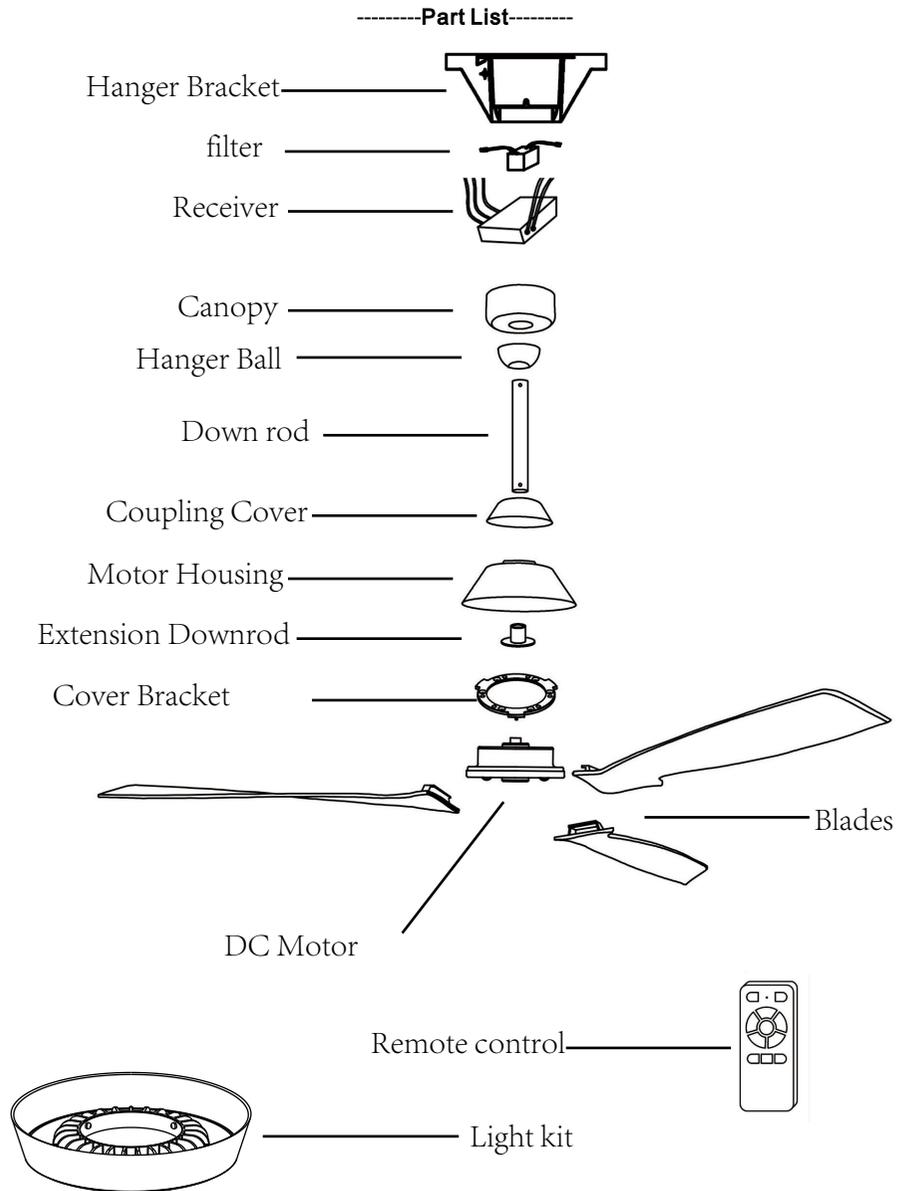
MECHANICAL NOISE MAY BE NOTICED AFTER INSTALLATION. ALLOW AT LEAST 8 HOURS SETTLING- IN PERIOD. SOME FANS MAY SHAKE MORE THAN OTHERS EVEN IN THE SAME MODEL, IT DOES NOT MEAN THE FAN IS FAULTY.

WARNING

This 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 use of the appliance by a person responsible for their safety.

Young children should be supervised to ensure that they do not play with the appliance. The important safeguards and instruction appearing in this manual are not meant to cover all possible conditions and situation that may occur. It must be understood that common sense, caution and care are factors which cannot be built into any product. These factors must be supplied by the person (s) caring for and operating the unit.

PARTS OVERVIEW



Minor design changes or otherwise may result in slight variation between the product illustrated and that, which is contained within this package.

INSTALLATION INSTRUCTIONS

SUPPLIED PARTS:

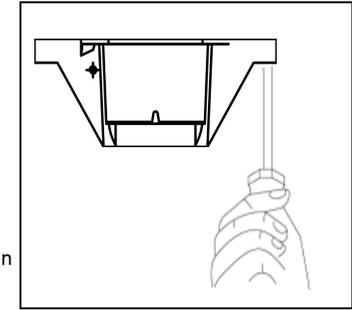
- Fan with DC motor
- A set of abs blades
- One screw pack
- One Remote control set
- One Instruction manual

INSTALLATION AND ASSEMBLY

CAUTION: Before installing the fan make sure you have turned OFF the electricity supply.

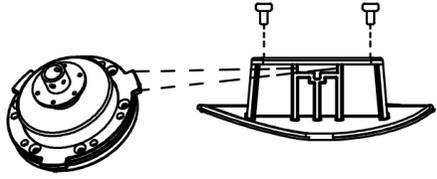
1. SELECTING A LOCATION:

- 1.1 Choose a location for mounting the fan where the blades will have **at least** 2.1 metres of clearance from the floor.
- 1.2 Make sure that the installation site will not allow the rotating fan blades to come into contact with any object and that there is a minimum clearance of 150mm (6") from the blade tip to the wall or ceiling. Please note that the bigger this clearance is the better the airflow from your fan will be.
- 1.3 DO NOT use outdoors. Installing the fan in a position where it could be exposed to water or moisture is dangerous.
- 1.4 If the location you have chosen does not have a suitable support beam capable of supporting 45Kg, install a brace 2" x 4" between the ceiling joists as a support medium.
- 1.5 Secure the hanging bracket to the ceiling joist or suitable structure that is capable of carrying a load of at least 45Kg, with the two long fixing screws provided. Ensure that at least 30mm of the screw is threaded into the support.

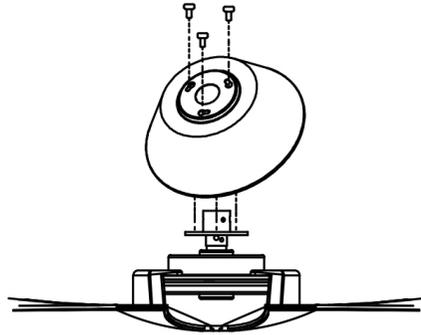


NB: The fixing screws included are designed for use when ceiling fan is secured onto timber joists. For all other surfaces, additional and suitable fixing screws for that surface will need to be purchased.

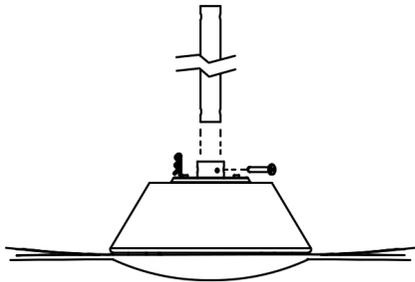
INSTALLATION STEP:



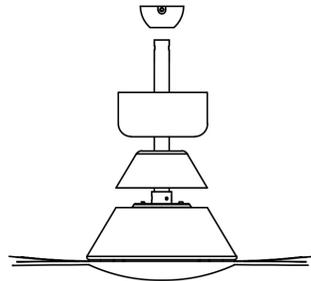
- ① Insert 3 blades into upper aligning plate, and secure with 6 screws and washers.



- ② Put the motor housing through the extension down rod and secure with 3 screws.



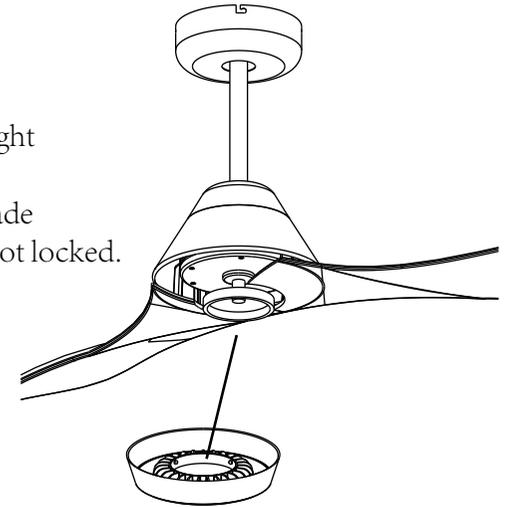
- ③ Align the downrod holes with extension downrod holes and insert the bolt. Insert the R pin into the bolt and tighten the screws in the extension downrod.



- ④ Move the coupling cover down. Put the canopy through the down rod. Place the hanging ball on top of the down rod and secure it with the screw.

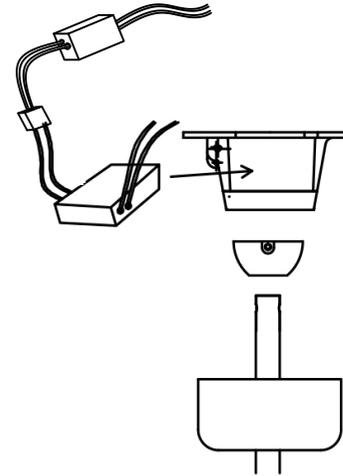
⑤

- For light kit version
Connect the push plug wire of the light kit to the push plug from motor.
Put the light kit on bottom of the blade and then revolve it clock wise till it got locked.



⑥

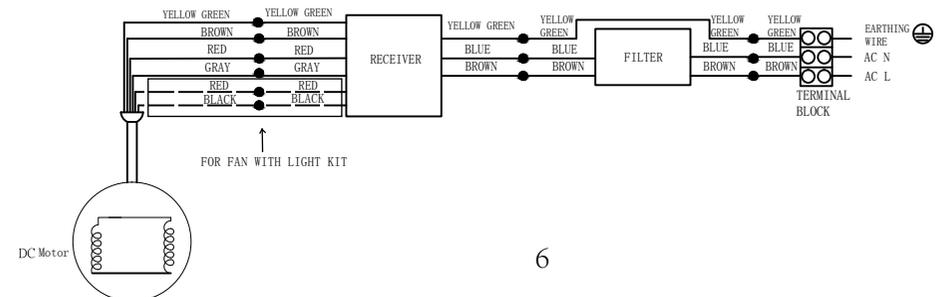
- Secure the hanging bracket to the ceiling joist or suitable structure with the four long fixing screws provided. And make the following steps.



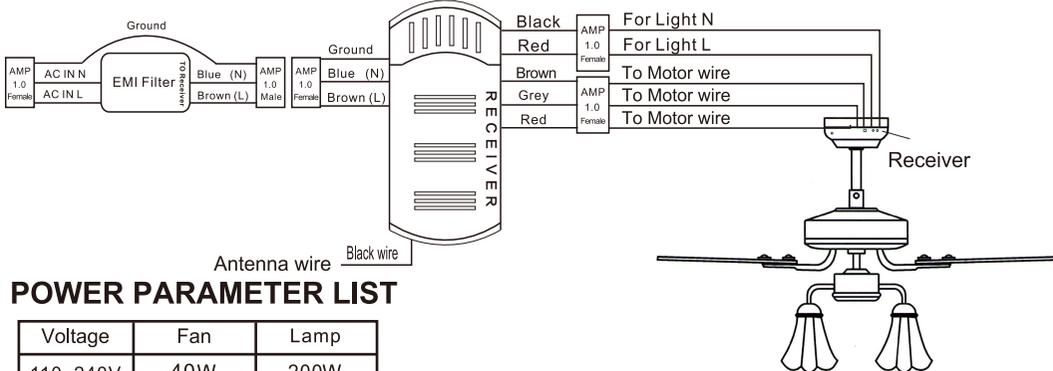
- 1) Place the hanging ball of fan into the bracket.
- 2) Put the receiver on top of the hanging ball and connect the wires.
- 3) Connect the push plug of the wires from fan to push plug of the wires from receiver.
- 4) Place the canopy over the bracket and align the canopy holes with the screws and tighten.
- 5) Place the canopy ring into canopy.

ELECTRICAL CONNECTIONS:

For your convenience, and to assist in easy installation & cleaning, your ceiling fan is connected with quick connect system. Simply connect the male and female couplings.



WIRING SCHEMATIC DIAGRAM FOR RECEIVER



POWER PARAMETER LIST

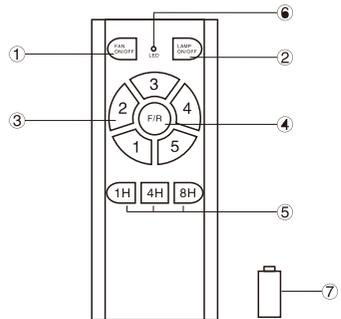
Voltage	Fan	Lamp
110-240V	40W	200W

Adopt RF (wireless digit emission technique, biunique controlled, coincident code rate is less than one millionth. (Emitter and receiver must be sent back to factory for maintenance if damaged.)

Receiver can be controlled by any angles of the emitter in prescriptive space, unrestricted by direction.

With the memory function, the controller can save the status (light and direction) while the supply power OFF and resume to the original after reload the power supply.

FUNCTION INSTRUCTION OF EMITTER



- ① ON/OFF the fan
- ② ON/OFF the light
- ③ Speed of the fan (① low speed --- ⑤ high speed)
- ④ Direction of the fan (reverse switch)
- ⑤ Timing control of the fan
- ⑥ LED indicated light
- ⑦ 12V battery should be used in emitter

KINDLY REMINDERS:

1. Learning code matching mode is used between emitter and receiver. Turn "ON" the supply power within 30 seconds and press the emitter's "FAN ON/OFF" button for 5 seconds, it can load normally after hearing a long sound "bee", which means learning successfully and it can work normally. (PS: Learning mode is not accepted after turn "ON" the supply power for 30 seconds)
2. When the emitter cannot control the receiver, please check the battery switch touching normally or not, correction of the positive and negative, full or empty of the power.
3. When the emitter cannot control the receiver, please check if there is any existence of similar remote controlled products nearby, then check whether they work, because remote controlled products with the same frequency will disturb each other.
4. Low voltage of battery will affect the sensitivity of the emitter and the signal reception accordingly (the indicated light will flash out its warning when the battery gets low voltage), must replace if the battery is getting low voltage.
5. Please take out the battery from the emitter when leaving unused for long time.
6. Supporting 200W lighting power at maximum.
PS: please connect the ground wire correctly, otherwise it may cause the light micro-light or flash
7. When installing the fan, the fan ceiling cover don't press the antenna (or other wire), it is easy to breakdown the wire and short-circuited.

5. FIXING A WOBBLING FAN

Please note that all ceiling fans are not the same, even in the same model—some may move more or less than others. Movement of a couple of centimeters is quite ok and does not suggest the fan will fall down. Even all blades are weighted and grouped by weight, it is impossible to eliminate wobble altogether and should not be considered a problem. Ceiling fans tend to move during operation due to the fact that they are not generally rigidly mounted.

You may do the following action to reduce the wobble of your fan:

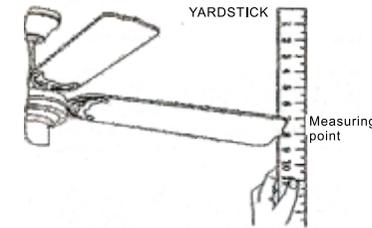
MAKE SURE YOU TURN OFF THE POWER SUPPLY BEFORE DOING ANY OF THE FOLLOWING, AND MAKE SURE NO ONE TURNS IT BACK ON UNTIL YOU FINISH.

A/ Check all the blade brackets are tightened securely.

B/ Fan shaking or wobbling may result from inconsistent blade level. To check blade level, measure the distance from each blade tip to the ceiling. If measurements are inconsistent, adjustments of the blade brackets will be required.

C/ The blade levels may be checked simply by use of a household yardstick as shown in below Figure. Place the yardstick vertically against the ceiling and even with the outside leading edge of a blade. Then mark down the distance.

Turn the blade slowly by hand to check the remaining blades. If a blade is out of alignment, the blade bracket may be gently bent up or down to be in line with the other blades. Do NOT bend the blade bracket excessively, or it may break.



D/ If, after checking the blade levels as described above, the fan still wobbles during operation interchanging an adjacent (side by side) blade pair may redistribute the weight and result in smoother operation

FOR 3 BLADES MODEL

Numbered tape placement	Switch 1-2	Switch 3-2	Switch 3-1

6. CARE & CLEANING

PLEASE MAKE SURE THE POWER SOURCE IS TURNED OFF BEFORE CLEANING/MAINTENANCE

- Periodic cleaning of your ceiling fan is the only maintenance required. Use a soft brush or lint free cloth to avoid scratching the finish.
- 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 permanently lubricated ball bearings - they do not need to be re-oiled.

FANCO WARRANTY STATEMENT

The benefits conferred by this express Fanco warranty are optional and are in addition to all relevant implied warranties, right and remedies available under Australian Consumer Law.

If you encounter issues with the fan during installation, Fanco highly recommends having the installing electrician contact Fanco for trouble shooting assistance if the installation is during business hours on 03 8658 9588

IMPORTANT : if you would like to make a claim under this warranty, ensure the ceiling fan is left installed (the wiring does not need to be connected if there is an electrical fault) . Please read the following guide to ensure your warranty claim follows the warranty conditions and is processed as efficiently as possible.

Warranty details :

Fanco warrants this ceiling fan against defects and offers an ' in home warranty ' service, meaning the warranty includes the installation of replacement fan in cases where an electrician is required , The in-home component of this warranty covers only actual electrical work undertaken, on or to the ceiling fan. All parts deemed defective in workmanship or materials will be replaced free of charge during the warranty period.

Major defects in a ceiling fan are :

1. Does not rotate properly or at all due to internal electrical or mechanical fault
2. A loud motor noise which is caused by an internal electrical or mechanical fault (NOT a noise caused by incorrect installation, and not a slight hum that is not considered a fault)
3. For new fans that have just been unpacked, broken or damaged non-detachable parts (eg motor housing)

Fanco warrants this ceiling fan to perform to its published features and specifications only. The Fanco warranty does not cover situations where the product does not perform to the expectation of a user, or for a use that it was not specifically designed for, but it does perform to its published features and specifications or electrical noise may occur and be more noticeable at night. This is the nature of the product and not deemed a fault covered by warranty include but are not limited to; power supply " noise " and intermittent " humming " from mains power delivery infrastructure, signals sent through the power grid by the electricity provider for the control of off peak hot water and street lights. Filters for blocking / reducing such signals are available in Australia at the customer' s expense.

Fanco service agents, subject to conditions, Fanco will reimbursement will be paid directly to the Customer once the warranty their own electrician. This reimbursement will be paid directly to the Customer once the warranty their own electrician. This reimbursement will be paid directly to the Customer once the warranty claim has been approved and Fanco has determined there are no FANCO service agents available in the area. Fanco will not accept warranty claims for reimbursement of service work completed that has not been authorised through the warranty process.

Warranty Period

- The warranty period for this ceiling fan is 2 years
- The warranty period begins from the date of purchase, as determined by the tax invoice provided by the authorised retailer.
- Batteries are not covered by warranty.

Warranty Limitations and Conditions

- Installation by Qualified A-Grade Electrician - Evidence that the Fanco ceiling fan was installed by a qualified A-Grade Electrician and in compliance with Australian law must be provided for the warranty claim to be processed. The most acceptable form of evidence is the certificate of electrical compliance issued by the electrician.
- Proof of Purchase — Proof of purchase from an authorised retailer specifying the fan model and purchase date (such as a tax invoice) must be supplied for the warranty claim to be processed.
- Ceiling Fan must be installed for in home warranty to apply - The Fanco Ceiling fan must have been installed by a qualified electrician and must remain installed for the in home warranty service to apply. If there is an issue with the wiring, the fan should be left installed without the wiring connected.

- Outdoor Installation — This product is not intended or recommended for, and is therefore not warranty for use outdoors including covered and / or enclosed alfresco areas.
- Reasonable wear and tear — is not covered by warranty. The client should ensure the fan's regularly cleaned and any screws and blade nuts that become loose through normal operation are tightened. This is not covered by warranty.
- Domestic / Personal Use only — This product is not designed or intended for industrial or commercial use and therefore the warranty will not cover by warranty.
- Purchase from Authorised Retailer — In order for the warranty to apply, the Fanco Ceiling fan must have been purchased in Australia from an authorised retailer (please see the Fanco website for a list of authorised retailers).
- Fanco Warranty Applies in Australia Only — Fanco warranty is only available for products installed and being used in Australia.
- Extra Costs — In-home service warranty will cover access to ceiling fans installed on standard ceilings where a service person does not require a ladder greater than 2 metres in height. Australian OH & S legislation may require special measures and protective equipment be used in situations where people are required to work more than 2m above floor level or where a hazard exists. Any extra costs incurred scaffolding or other non-standard equipment will not be covered by the warranty and must be paid for by the client.
- Installations with unsafe or impractical access - Fanco and its service agents reserve the right to refuse service to ceiling fans and their accessories which are deemed by Fanco warranty claim assessors or Fanco service agents to be unsafe or impractical to access. In these cases Fanco will still supply a replacement of any faulty products. At Fanco's discretion, if a service agent has not already attended the warranty claim, the client may be reimbursed a standard fee of \$95.00(inc,GST) for using their own electrician.
- Location change — This limited warranty does not cover any damages to hard-wired products if is moved from the original location of installation to another during the warranty period.
- Incorrect Installation / Misuse / damage of product — is not covered by warranty. The Fanco ceiling fan must be installed and used according to be the installation manual and user guidelines. Damage caused by external factors such as (but not limited to) power supply faults / surges, water damage, lighting and other Acts of God is not covered by this warranty. Fanco fans must only be installed and used with compatible accessories as specified by Fanco. Use with or wiring with non-authorised accessories and / or other items will void this warranty.
If a Fanco Service Agent determines a problem with product is due to incorrect installation or misuse of the product, the product will not be replaced or repaired under warranty, the remainder of the warranty will be terminated and the client will be liable for a \$95 inc GST all out fee.
Fanco does not accept liability for any direct or consequential damage, loss or other expense arising from misuse or incorrect installation and operation of the appliance.

Major defects in a ceiling fan are :

Please submit any warranty claims in writing by one of the following methods:

1. Email to : service@fanco.com.au and attaching the required documents
2. filling out the warranty claim form on the Fanco website and attaching the required documents
3. filling out the warranty claim form provided in the ceiling fan box and posting to the address provided with the required documents

Please ensure all warranty claims are in accordance with the warranty conditions and limitations outlined above and that you include:

1. Proof of purchase
 2. Evidence of installation by a qualified and licensed electrician such as an electrical certificate of compliance
- Please allow up to four days from receipt of your warranty claim for a response

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 of 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.

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