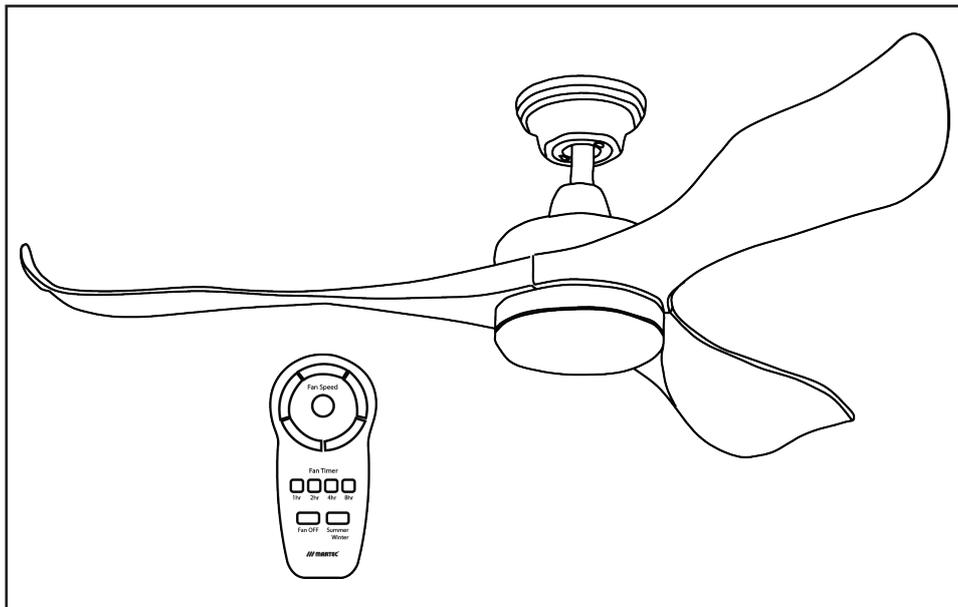




# Scorpion

## Ceiling Fan Instruction Book



Models: MSF133 MSF1333

### Contents List:

DESCRIPTION	QUANTITY
Motor assembly	1
Instruction manual	1
Screw kit	1
Balancing kit	1
Hanging bracket	1
Blades	3

Thank you for purchasing your MARTEC SCORPION Series product. Please read all instructions carefully before assembly and use.

## **IMPORTANT SAFEGUARDS**

**READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLING OR USING THE PRODUCT. KEEP THE INSTRUCTIONS HANDY FOR FUTURE REFERENCE.**

**IMPORTANT:** Always operate the product from a power source of the same Voltage, Frequency and rating as on the product Identification Plate.

**IMPORTANT:** The fan is to be installed so that the blades are more than 2.1 metres above the floor.

Avoid contacting moving parts, keep hands, hair and clothing well away from the product while it is in operation.

A Luminaire (light fitting) included in the fan packaging may only be fitted to this fan.

“This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, or lack of experience or knowledge, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety.”

Do not operate any product which has been or appears damaged in any manner or after the product malfunctions.

**CAUTION:** To reduce the risk of electric shock, do not install the product where it can be exposed to rain, moisture or any liquid.

Do not use the product for other than its intended use as described in these instructions. This product is intended for normal domestic household use only. The use of accessory attachments other than those recommended by the manufacturer may cause safety hazards.

## **SAFETY**

Installation of fans must follow S.A.A. standards and meet local Authority regulations. A fully qualified and licensed electrician lawfully MUST carry out installation. Means for disconnection must be incorporated in the fixed wiring in accordance with wiring rules.

Fan and light MUST be earthed. Bracket MUST be firmly attached to a solid structure i.e. concrete ceiling, steel structure or timber frame, etc. and MUST be nailed between beams if the timber option is required. ONLY install the remote controller kit that comes supplied by Martec Pty Ltd within package. DO NOT control operation of fan and light with any other remote control than what was approved by Martec Pty Ltd and supplied within this package, as this will void warranty.

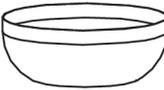
## **WARNING**

Only approved Martec Pty Ltd wall controllers should be used for the operation of our fans. The use of unauthorised controllers will void the warranty. DO NOT mix blades from one fan to another. All blades must be replaced if damaged.



Hanging bracket — 

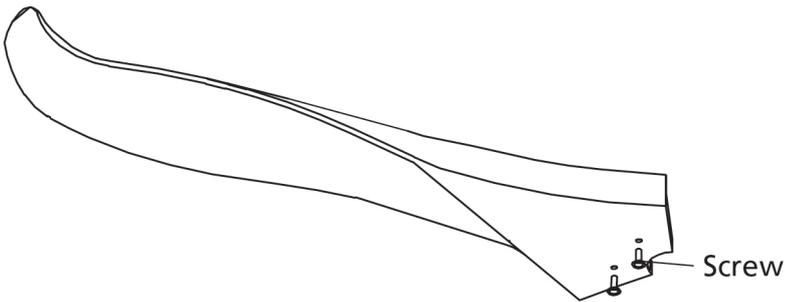
Receiver of remote control — 

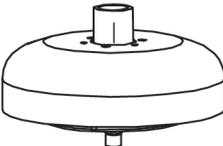
Canopy — 

Hanging ball joint — 

Down rod — 

Cover — 



Housing — 

Cover — 

Subpanel — 

Cover — 

Glass shade — 

Without Light

With Light



## HOW TO ASSEMBLE

Secure the hanger bracket to ceiling beam or a suitable piece of timber inserted between the ceiling beams. Martec Pty Ltd recommends the bracket to be attached with two long screws as supplied within the package. (See Fig.1.)

Place fan into hanger bracket and align Ball Joint Slot with hanger bracket as illustrated. (See Fig.2.)

After wiring is completed, attach the canopy to the hanger bracket by pushing upwards and twisting anti-clockwise. Locate screws in keyholes and tighten, ensuring canopy is not touching the ball joint. (See Fig.3.)

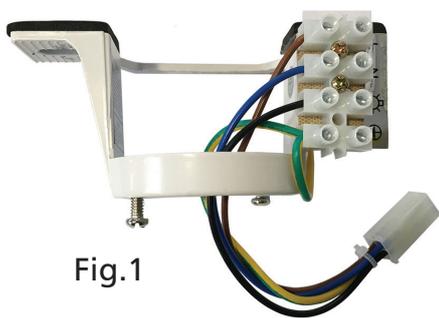


Fig.1



Fig.2



Fig.3

## HOW TO INSTALL BLADES

Attach the blade to the top of the motor with three blade screws and washers provided.

Tighten them securely.

Repeat this procedure for all blades (See Fig. 4.)

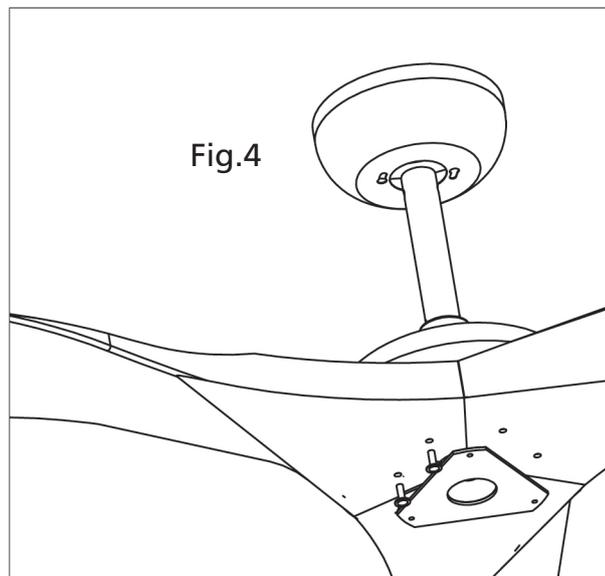
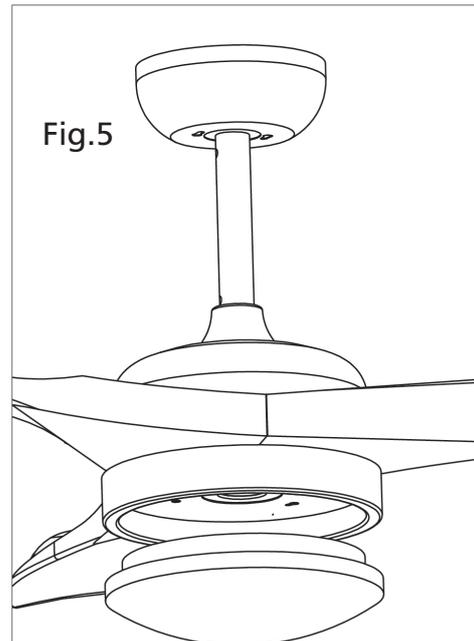


Fig.4

## HOW TO REMOVE THE SHADE FOR INSTALLING LED LIGHT PLATE (Version with lights)

Turn anticlockwise to remove the shade. (See Fig.5.)



## CCT (Colour changeable temperature)

Please make sure the switch is off before changing the colour temperature. Simply flick the switch on the LED plate (See Fig.6.) to select the desired colour temperature (3000K, 4000K or 5000K).



Fig.6

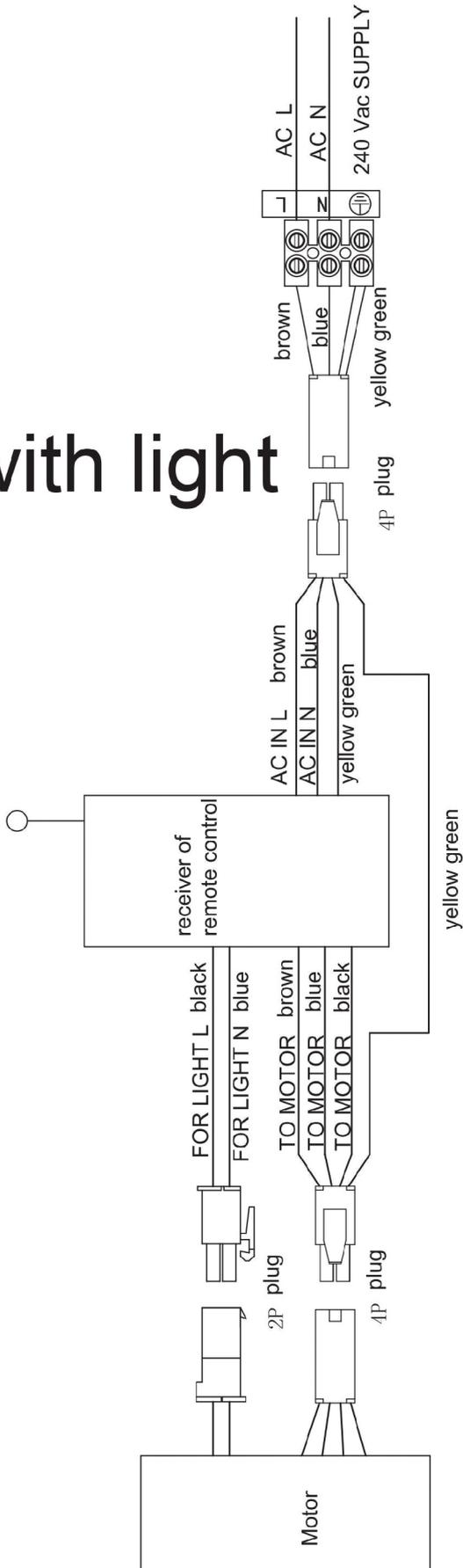
## Dimming

The Scorpion fan has a smart 3 step dimming LED light module which doesn't require a dimmable remote control or a wall dimmer. It only requires a normal on/off remote kit (MPREM) or a normal light wall switch (supplied as part of the wall controller in the box).

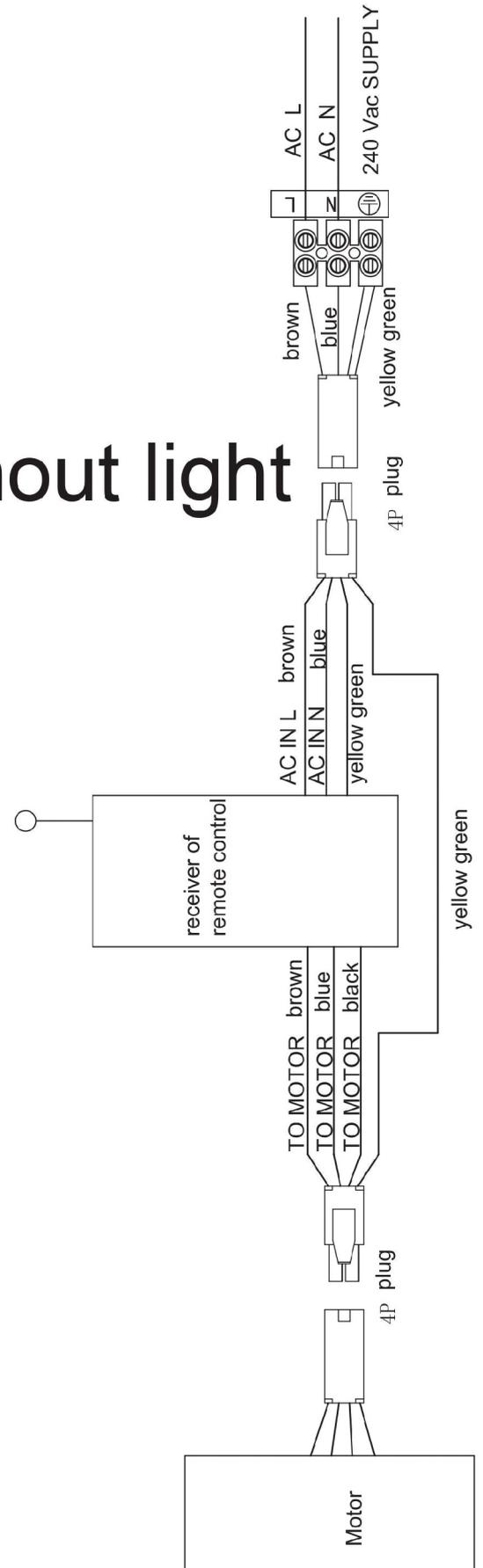
Turn the switch on and the light will turn on. Flick the switch on/off within 1 second and the light output will dim down to approx. 50%, flick the switch on/off again and the light output will dim down to approximately 15%. The light kit has no memory function, it will turn on at 100% initially.



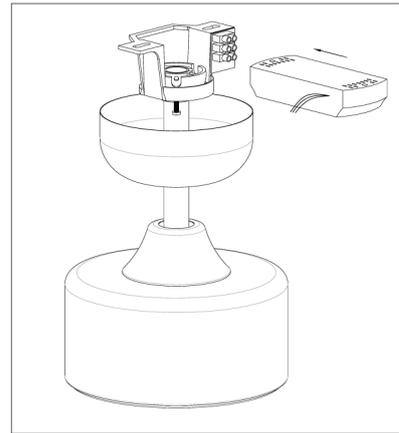
# with light



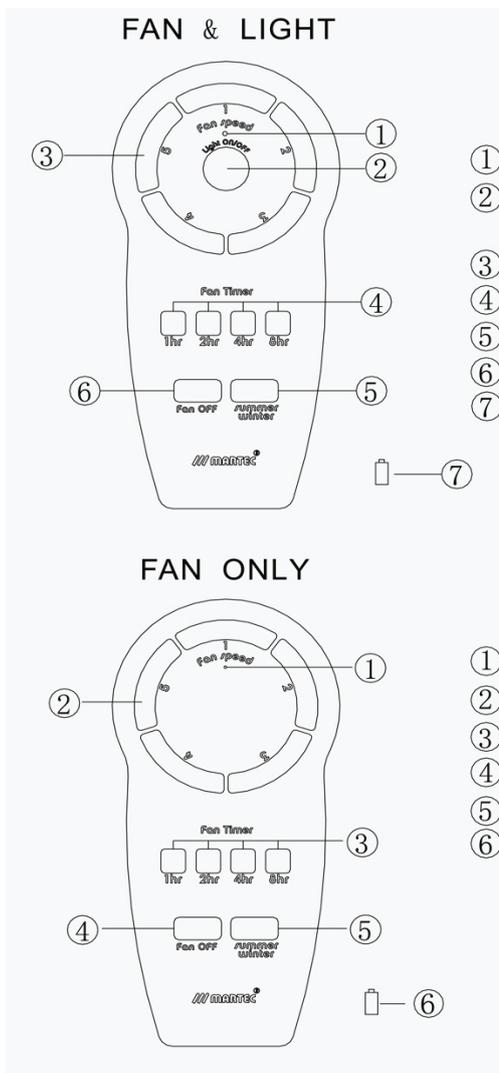
# without light



## INSTALLATION SCHEMATIC DIAGRAM FOR RECEIVER



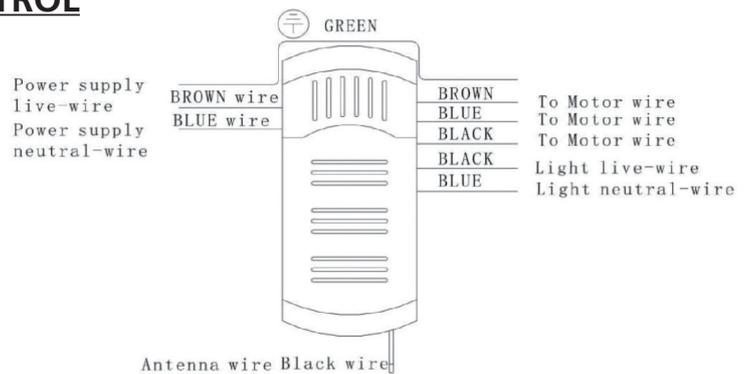
## INSTRUCTIONS AND FUNCTIONS OF TRANSMITTER



- ① LED indicator light
- ② Light ON/OFF (use to switch dim the LED light within 1 second)
- ③ Speed of the fan (1 high speed – 5 low speed)
- ④ Timing control of the fan
- ⑤ Direction of the fan (reverse switch)
- ⑥ Fan ON/OFF
- ⑦ 12V battery should be used in Transmitter

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## INSTALLING RECEIVER REMOTE CONTROL



## IMPORTANT: PAIRING BETWEEN REMOTE AND RECEIVER

1. Turn "ON" the power supply and within 30 seconds press and hold the transmitters "FAN ON/OFF" button for 5 seconds and a "beep" will be heard this will then activate a successful pairing and all functions will work normally.

**IMPORTANT:** pairing initial step must be performed within 30 seconds of power being turned on.

1(a). when pairing multiple fans please ensure the isolation switch or power supply to the first installed fan is turned off prior to pairing further fans e.g please pair one fan at a time

1 (b). please ensure isolation switch is kept to the ON position, the isolation switch is not to be used as a light switch as this will damage and make the remote receiver inoperable

2. If the transmitter functions are not working please check the battery orientation and power level. Low battery voltage will affect the functions of your transmitter and operation of your fan. Other remote controls nearby using the same frequency may cause interference with the Fans receiver.
3. Please remove batteries from the transmitter if leaving unused for an extended period of time.
4. Remote supports 200w maximum on lighting side.

## IMPORTANT REMINDERS

1. Please note: Receiver must be correctly installed in the mounting bracket on fan
2. When the transmitter cannot control the receiver, please check the battery has sufficient charge in the transmitter.
3. When the transmitter cannot control the receiver, please check if there is any existence of similar remote controlled products nearby, causing interference with each other.
4. Low power of battery will affect the sensitivity of the transmitter and the signal reception accordingly, must replace if the battery is getting low power.
5. Please take the battery out from the transmitter when leaving unused for a long time, to avoid battery leaks.
6. Isolation Switch "Must be connected in the line."
7. When power is cut to the unit (via a blackout or otherwise) when power is restored the light will come on.
8. The dimming switch on the light models is operated by turning the light ON/OFF button within 1 second.
9. The light will dim in stages from 24W to 9W to 3W approx.

**Before carrying out any cleaning or maintenance work, always make sure that the appliance is disconnected. LED lights are not removable. LED lights can only be used within the product delivery, they can not be replaced.**



## **MARTEC PTY LTD: 3 YEAR IN HOME WARRANTY STATEMENT\***

\*Martec Pty Ltd warrants this product for a period of 3 years "In Home" warranty from the original date of purchase for residential situations, subject to the following statements:

**Important notice: Martec Pty Ltd warrants this product for 3 years with "In Home" warranty. Martec Pty Ltd only warrants the Martec product against faulty workmanship and subject to the conditions and provisions set out below:**

- 1) The 3 year "In Home" warranty applies only if the product was purchased in Australia and does not transfer from the original purchaser. All Martec Products replaced under warranty are only warranted for the balance of the warranty period.
- 2) The 3 year "In Home" warranty does not extend to the Martec Product accessories such as remote controller kits and/or light fittings (including glass light shades) that have been fitted during or after the original Martec Product installation. Globes are not covered under warranty.
- 3) All remote controllers, wall controllers, ballasts, and light fittings included in the Martec Products original packaging have a 1 year warranty only. Remote controllers, wall controllers and light kits must be Martec approved and Martec branded products. The use of remote controllers, wall controllers and/or light kits which are not Martec approved and branded will subsequently void the warranty.
- 4) Any changes to plated and/or painted finishes due to climate conditions or other circumstances deemed to be beyond the control of Martec Pty Ltd or their authorised agent are not covered under this warranty. Outdoor use of Martec ceiling fans is not recommended or covered under this warranty; proceed at your own risk as outdoor use will void the warranty.
- 5) Threaded components such as blade nuts and screws may loosen during normal operation; these should be tightened regularly to ensure the fan does not develop noises during operation. If noises do develop, check this aspect before requesting service, as this is not covered under warranty.

### **PURCHASERS PLEASE NOTE:**

- 6) Any claim made in relation to this warranty is solely limited to the cost of replacement of the product, parts and labour of the authorised service agent approved by Martec Pty Ltd. No parts/products are to be disposed of prior to the Service Agents "In Home" warranty visit. No acceptance of other liability for incidental or consequential damage is covered. Martec Pty Ltd does not cover travelling costs incurred by service agents where service is requested by the purchaser outside of the Martec Pty Ltd service network. The Martec Pty Ltd service network is defined at our discretion, yet is limited by the boundary of the city in which you live. Travel outside of the city limits by the Martec Pty Ltd authorised service agent will incur commercial costs to be paid for by the purchaser at a rate calculated by the number of kilometres travelled beyond the city limits. Any service required outside of the service network will be provided in the following manner.  
Per warranty claim, a full replacement will be sent to the customer's residence and a maximum of \$80AUD plus GST plus freight will be covered by Martec Pty Ltd. All other costs over and above the \$80AUD, including but not limited to, labour and travel costs are to be paid for by the purchaser. Please Note: it is the responsibility of the purchaser to call Martec customer service number (1300 730 064 or 02 8778 7500) prior to any electrician leaving the job site if any problems occur. Any installing electrician costs and/or fees invoiced to the customer prior to the customer contacting Martec to lodge a warranty application will not be covered by Martec.
- 7) This warranty becomes void if the product was not installed as per the instruction manual by a qualified and licensed electrician. In addition, this warranty will be considered void if any, or all, of the following has occurred: tampering with the product, product damage, repair by non-qualified electrician, becoming faulty due to improper use, normal wear and tear, accident damage, product abuse, and/or failure to use the product in accordance with the instructions relating to the installation.
- 8) This product is only covered by this warranty for a period of 90 days when used in a commercial application.
- 9) Minor variations of speed between the same model Martec Products may be evident and is not covered under this warranty. Any changes in climate conditions deemed by Martec Pty Ltd to be beyond reasonable control are not covered under this warranty. Any damage caused to walls, ceilings, furniture, carpet and/or any consequential damage caused within the establishment where this Martec Product is being installed, is not covered under this warranty.
- 10) Repairs carried out by the Martec approved service agent due to incorrect installation will be charged to the purchaser at the time of service. This warranty is limited to the product being repaired/replaced only by an approved Martec Pty Ltd service agent and does not include costs where the original installation was not carried out per the instruction manual. The product warranty is limited to defects in workmanship only and does not apply to loss or damage caused by abnormal or excessive force of any kind from internal or external sources.
- 11) This warranty does not cover electrical humming noises, wobbling or any other external influences.
- 12) Martec Pty Ltd reserves the right to change or amend any or all parts of this warranty statement at any time and without notice.
- 13) The costs associated with the hire of extension ladders and scaffolding to service ceiling fans installed on ceilings higher than 3 metres from the ground, will not be covered by this warranty. These costs will be borne by the customer not Martec Pty Ltd.



**BE ADVISED:** All ceiling fans will emit some audible noise; and said noise will be most apparent at night or during period of time when there is less ambient noise to interfere with said noise, and especially on low speed settings, slight electrical fluctuations will cause said noise. This noise is referred to as ripple control, which is a method used by electricity companies to control utilities by using a superimposed frequency on your standard 50Hz AC power supply. Typically, the ripple control is used to control and manage peak power loads on electrical distribution networks. The noise is the result of the electricity supplier alternating the direct current entering your house in order to check if, for example, street lights are operational. This may cause intermittent humming noises in the ceiling fan and is not covered under warranty. LED light kits installed on ceiling fans can flicker/flutter as a result of ripple control signals. A light fitting will often accentuate noises and vibrations, which can be traced to loose glass fittings or other components; this is not covered under warranty. To learn more about ripple control, please visit our website at: <http://www.martecceilingfans.com.au>

**NOTE:** Martec Pty Ltd assumes that installation of said Martec Product is carried out as this instruction manual has aforementioned. It is the purchaser's responsibility to ensure that the installation of said Martec Product has been carried out by a certified electrician as per the guidelines of this instruction manual. As it is the purchaser's responsibility to check the stability and proper installation of the Martec Product, the purchaser's electrician should check and identify any problems prior to finalising installation. Steel beams, grid ceilings and flexible surfaces will not absorb vibration and may cause some audible noise due to vibration; as a result this will not be considered a fault and will not be covered under this warranty.

Martec Pty Ltd only covers manufacturing faults associated with said Martec Product per the above warranty provisions. The warranty will not cover the entry of foreign matter or influences to the product including, but not limited to: liquid, moisture, dirt, dust, electrical fluctuations, or any additional problems encountered if a Martec ceiling fan is used in an outdoor environment. Power supply faults or influences resulting in damage to this product are not covered under this warranty. The warranty does not cover any loss, damage or delay directly or indirectly caused by any malfunction of or defect of or failure of the product other than stated in this warranty.

**NOTE:** Stainless steel requires regular cleaning; "Tea Staining" is a common occurrence with all types of stainless steel. This is not considered a fault of the product and is not covered under warranty. Martec's Precision 316, while made from Marine Grade 316 stainless steel, should only be used in a covered or enclosed outdoor environment as the fan is not hermetically sealed and will eventually rust internally. With the exception of the Precision Stainless Steel 316 ceiling fan, none of Martec's Ceiling Fans are meant for outdoor use, and will either rust or encounter problems which are not covered within this warranty.

**IMPORTANT NOTICE: All claims for warranty must be accompanied with the following three documents:**

- 1) Copy of the Installation Receipt OR Tax Invoice OR Certificate Of Compliance for the installation of the Martec product from the installing electrician. If one of these installation documents cannot be provided, we will only accept a typed and signed letter on a business letterhead from the installing electrician stating he/she installed the Martec product at your address along with a scanned copy of the electricians licence. Please note that an email is not a sufficient installation document.
  - 2) Copy of the Purchase Receipt/store Tax Invoice for the Martec Ceiling Fan.
  - 3) Copy of the completed warranty card, signed and dated. The warranty card is located after this warranty statement, or on the last page of your instruction manual. Please ensure that the purchaser's full name and contact details are clearly stated, in addition to the full nature of the fault and the serial or P.O. number which can be located on the top motor housing above the Ceiling Fan Blades.
- Upon receipt of the abovementioned documentation, Martec Pty Ltd will issue a service call to fulfil the conditions of this warranty. It is the responsibility of the purchaser to keep the documents required for a warranty application for the duration of the "In Home" warranty period.

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This warranty will become void and a service fee will be invoiced to the individual that lodged the warranty claim, if one or more of the following is found:

- The product is deemed to be a non Martec product.
- A manufacturing fault is not detected by the Service Agent.
- The product is deemed to be working as per the specifications of the product.
- The original installation of the product was not carried out by a licenced electrician OR installation of the product was not carried out in accordance with Martec instructions.

**Customer Service operates between 8AM to 5PM EST Monday through Friday**

**Customer Service Local Number: 02 8778 7500 Customer Service Fax: 02 8778 7555**

**IMPORTANT: Please do not phone the retailer for warranty work. Instead phone the Customer Service Number found above.**

**Martec Pty Ltd | 6 Austool Pl, Ingleburn NSW 2565 | Ph: 02 8778 7500 | Fax: 02 8778 7555**



**Customer Details**

Surname..... Given Name.....

Address.....

Daytime Ph..... A/h Ph.....

Email.....

**Warranty Details**

Date of Purchase..... Installation Date.....

Product Description.....

Store..... P.O. No.....

Fault Description.....

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I, the Customer, hereby acknowledge that I have read and agree with the Martec Pty Ltd warranty statement and the conditions found within regarding the warranty service and its limitations.

I, the Customer, acknowledge that Martec Pty Ltd reserves the right to charge me, the Customer, \$80 plus GST plus the costs of any replacement parts or products (if any), in addition to the costs associated with shipping these parts to my location should the reported fault not be an actual manufacturing fault or malfunction. This will be assessed on a case by case basis by the authorised Martec Service Agent dispatched to my premises.

I, the Customer, acknowledge that I will be liable for this charge should the authorised Martec Service Agent determine this to be the case. Failure to pay warranty recovery charges issued by Martec Pty Ltd will result in the termination of any remaining warranty, in addition to possible debt collection procedures.

I, ....., do hereby certify that I have read and comply with the aforementioned warranty conditions and agree to the conditions of this warranty claim.

Print Name:.....

Signature:.....

Date:.....