

GOLDAIR

Operating Instructions

40cm Misting Fan



Model: GCMF100

General Care and Safety Guide

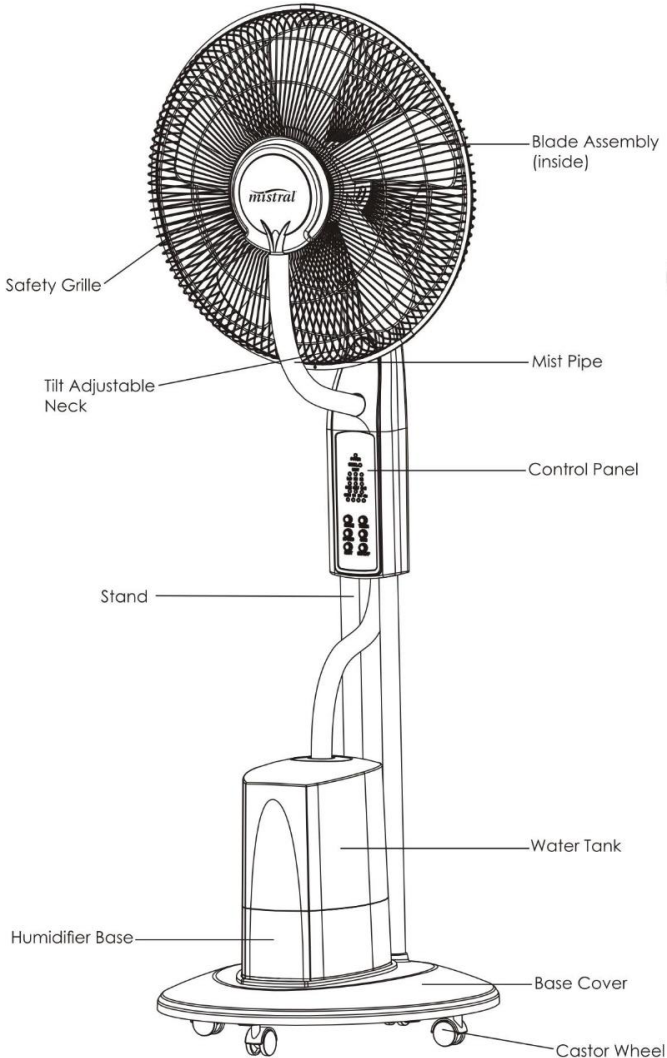
Thank you for choosing this Goldair product. This Goldair appliance has been designed and manufactured to high standards of engineering and with proper use and care, as described in this leaflet, will give you years of useful service. Please read these instructions carefully and keep them for future reference.

1. Use only the voltage specified on the rating plate of the appliance.
2. Keep all objects at least 1 Metre from the front, sides and rear of the appliance
3. This appliance is intended for household use only and not for commercial or industrial use.
4. Use this appliance only as described in this manual. Any other use is not recommended by the manufacturer and may cause fire, electric shock or injury.
5. The common cause of overheating is deposits of dust or fluff in the appliance. Ensure these deposits are removed regularly by unplugging the appliance and vacuum cleaning the air vents and grills.
6. Always unplug appliance when not in use.
7. When the appliance has been unpacked, check if for transport damage and ensure all parts have been delivered. If parts are missing of the appliance has been damaged, contact the CDB Customer Services Team.
8. If your appliance does not work, or is not working properly, contact the place of purchase. Repair work on the appliance by unqualified persons can cause serious risk to the user.
9. Ensure hands are dry before handling the plug or the Fan.
10. Carry out regular checks of the supply cord to ensure no damage is evident.
11. Children should be supervised to ensure that they do not play with the appliance.
12. Ensure that the cord is fully extended (not coiled) while in use.
13. Avoid contact with the moving parts. Keep hands, hair, clothing, away from blade of the Fan during operation to reduce the risk of injury to person and/or damage to the Fan.
14. Switch off and use handles provided when moving.
15. 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 are supervised or have been given instruction concerning the use of the Fan by a person responsible for their safety.
16. Never place appliance close to radiant heat source.
17. Never operate in areas where petrol, paint or other flammable liquids are used or stored.
18. Never use the appliance to dry clothes.
19. Never insert or allow foreign objects to enter any ventilation or exhaust opening, as this may cause an electric shock, fire or damage to the appliance.
20. Never use abrasive cleaning products on this appliance. Clean with a damp cloth (not wet) rinsed in hot soapy water only. Always remove plug from the mains supply before cleaning.
21. Never connect the appliance to mains supply until completely assembled and adjusted.
22. Never remove plug from power socket until the appliance has been switched off.
23. Never remove plug from power socket by pulling cord – always grip plug.
24. Never twist, kink or wrap the cord around the appliance, as this may cause the insulation to weaken and split. Always ensure that all cord has been removed from any cord storage area and is unrolled before use.
25. Never use this appliance in the immediate surrounds of a bath, a shower, or a swimming pool or other liquids. The appliance must not be immersed in any liquids.
26. Due to the risk of injury, never use this appliance for any purpose other than its intended use. This appliance is intended for use in household and similar applications such as staff kitchen areas in shops, offices and other working environments; farm houses, by clients in hotels, motels and other residential type environments, bed and breakfast type environments
27. Never use this appliance outdoors.
28. The use of an extension cord, power board, or external timer is not recommended with this unit.
29. Never operate the appliance with a damaged cord or plug, after it malfunctions, or if it has been damaged in any manner. Have the appliance checked and repaired by a qualified electrician if repair is necessary. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.

TECHNICAL SPECIFICATION

Model:	GCMF100
Supply:	220 - 240VAC 50Hz
Wattage:	85W

Components



This product has both fan and humidifier functions, which can be used together or separately. The humidifier is especially useful on very hot days, when the extra mist in the air helps not only to cool you down, but also to increase the humidity in the dry heat.

HOW IT WORKS

This Mist Fan uses ultrasonic vibration to atomise water into 1-5 micron particles, which can then be blown through the room with the fan.

WHY IT IS USEFUL

Not only does this fan help to cool you down with air containing micro water droplets, it also helps to avoid dry skin and eyes which are common in dry heat. A relative humidity of 45% - 65% is recommended for comfortable living, and this fan can help maintain that balance in the hot summer months.

Assembling your Fan

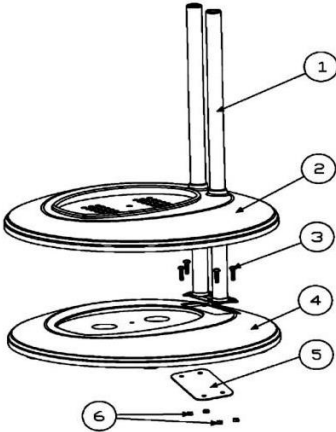
Always choose a safe location for the Fan, keeping in mind the safety precautions outlined. Ensure all packaging has been removed from the unit before use. This appliance requires no installation, it should be used solely as a portable appliance.

ASSEMBLING YOUR FAN

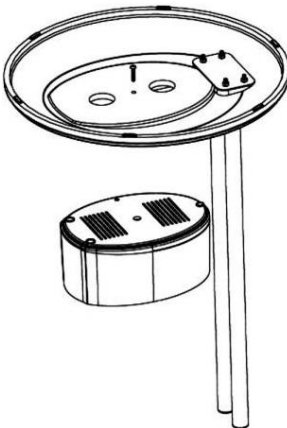
Your Misting Fan has been boxed unassembled to minimise packaging waste. Each part is designed to fit together and be disassembled easily for cleaning or storage.

Assemble the Base (4) to the Stand Tubes (1) using the screws (3), plate (5) and nuts (6) provided.

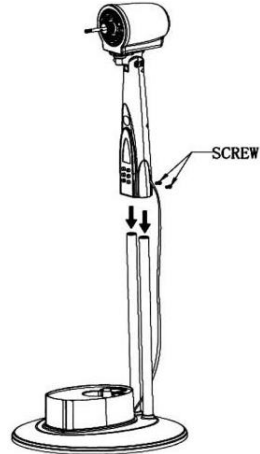
Slide the base cover (2) down the stand tubes (1) so that it covers the base.



Attach the Humidifier base to the Fan base using the screw provided



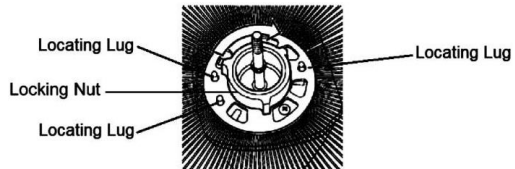
Assemble the fan body to the Stand Tubes using the 2x screws provided



To assemble the safety grill and blade, remove the Spinner by turning it clockwise.

Place the rear safety grill into position. Ensure the safety grill fits onto the locating lugs. If this is done correctly the safety grill's carry handle will be at the top.

Fix the safety grill into position by replacing the Locking Nut tightly by hand

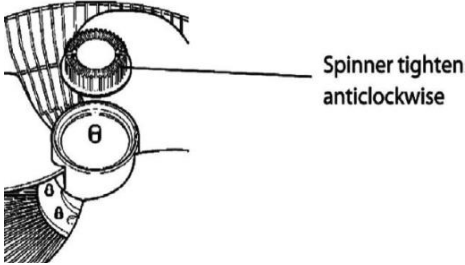


NOTE: Do not force or over tighten the Locking Nut

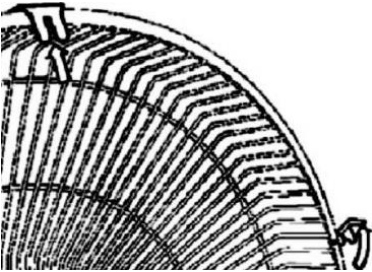
Assembling your Fan

The groove in the centre of the fan blade aligns with a T-Bar on the motor spindle to ensure correct positioning. Fix the blade onto place by gently hand tightening the spinner anticlockwise onto the end of the motor spindle.

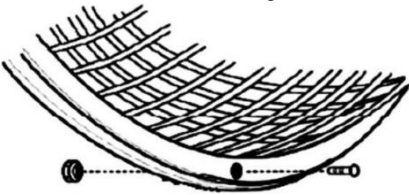
NOTE: The spinner is self-tightening; do not force it.



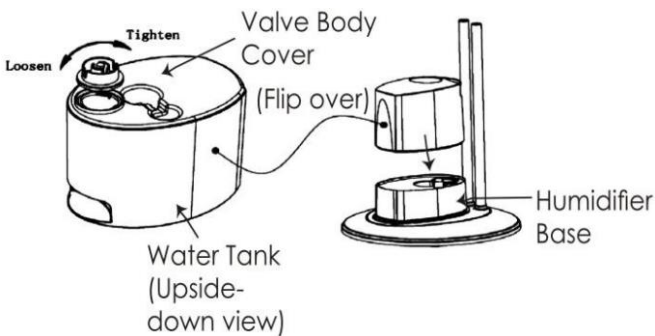
Lift out all locking clips on the front safety grill.



Place the safety grill into position and secure it by fastening the clips over the outer rim. The screw and nut at the bottom of the grill must be fitted.



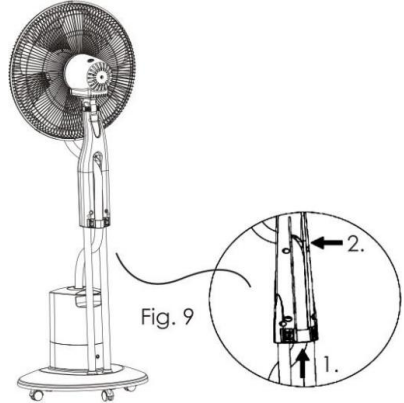
PLACEMENT OF THE WATER TANK



PLACEMENT OF THE MIST PIPE

Place the Mist Pipe through the middle of the Stand Tubes then pull it up through the hole at the bottom of the Control Panel.

Guide the Mist Pipe forward through the middle hole in the Control Panel (Fig.9)



The two free ends of Mist Pipe should now be the same as each other (length is 335mm).

After adjusting the length, push the top of the Mist Pipe to attach it securely to the central hub on the front of the grill (see Fig 10). Attach the grey plastic ring to the bottom of the Mist Pipe then position it in the central hole on the top of the water tank.

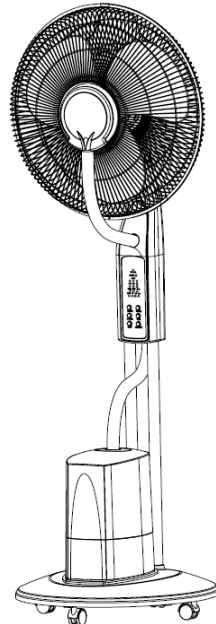
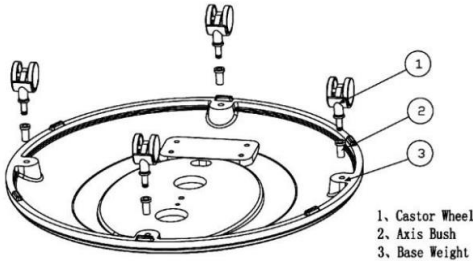


Fig. 10

Assembling your Fan

ATTACHING THE CASTOR WHEELS (OPTIONAL)

Place the four axis bushes (2) into the base weight (3) and then insert the four Castor wheels (1).



REPLACING REMOTE BATTERIES

2x AAA size batteries are required (not included). Ensure batteries are inserted in the correct + positive/ - negative orientation.

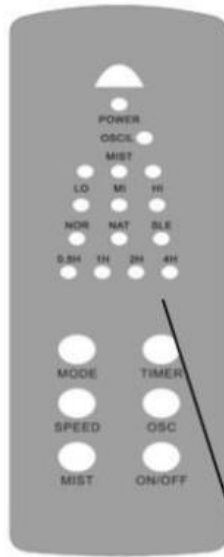
Do not mix battery types. When replacing, ensure both batteries are changed simultaneously.

CAUTION

- Do not touch / pull out / put back the water tank when the unit is plugged into a power source. Make sure it is physically disconnected from the mains before doing anything with the water tank.
- When the water level is too low, the safety switch will activate and stop operation of the mist function. Unplug the unit and refill the water tank for further operation.
- Do not let dust or other particles collect on the mist plate - if the mist outlets are blocked, the mist function could malfunction.
- Before cleaning the unit, make sure it is completely disconnected from the power source. Make sure your hands are not wet when unplugging the unit.
- Do not use very hot water in the water tank - use water less than 40 degrees Celsius.
- Use only water in the water tank. Do not add chemicals or oils or any other additive.
- Infants, the disabled and the elderly should not be in the direct airflow from the fan for long periods of time.

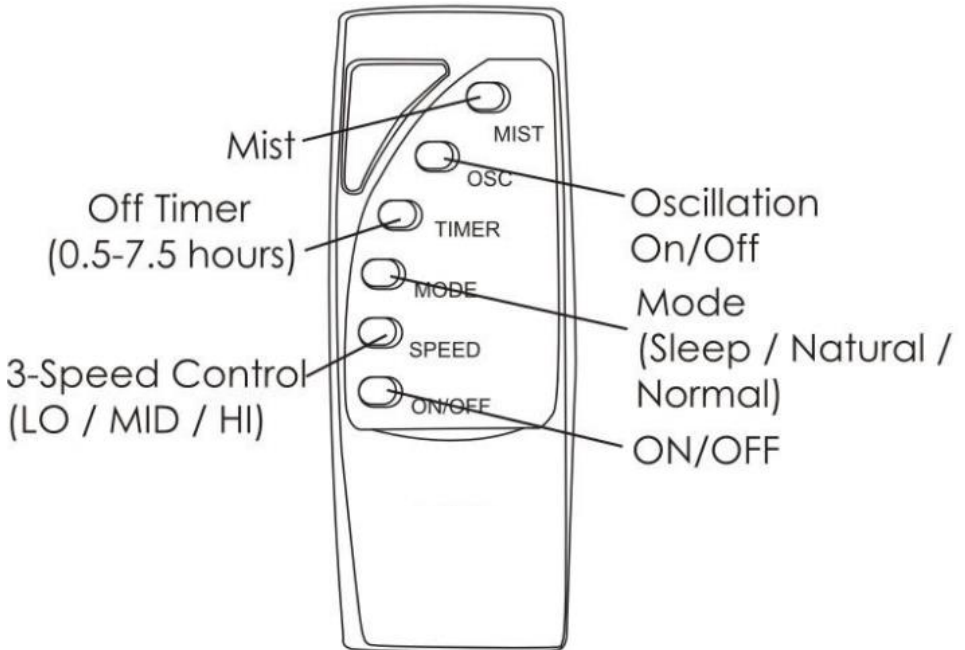
Control Panel

CONTROL PANEL



LED Display

REMOTE CONTROL



Operating your Fan

ON/SPEED:

Insert plug to the electrical outlet.

Press "ON/OFF" button to switch the unit On or Off.

SPEED CONTROL

When switched on, press the SPEED button to select from the available fan speeds:

Low/Mid/High

The corresponding LED (Below the Lo/Mi/Hi markings on the control panel) will illuminate.

OSCILATE

Press OSC button to switch between oscillating/fixed operation (indicated on the control panel).

OFF TIMER

Press the TIMER button repeatedly to set the fan to turn off after the specified period of time. The Timer LEDs on the control panel (0.5H/1H/2H/4H) will light up, adding to the current timer setting. For example, to set the fan to turn off after 3.5hours, the first three Timer LEDs should be illuminated.

MODE SELECT

When first switched on the MODE LED will illuminate red, indicating that the unit will operate in normal mode. Press the MODE button to select desired Mode. The Mode is affected by the current Speed setting as follows.

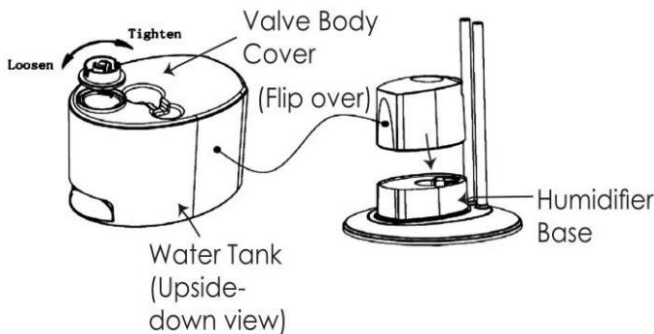
		Speed		
		Hi	Mid	Low
Mode	Normal	Constant Hi Speed	Constant Mid Speed	Constant Low Speed
	Natural	A Auto-Changes between Hi, Mid and Low speeds	B Auto-changes between Mid and Low speeds	C Changes between Low speed and OFF
	Sleep	30 mins in (A) ↓ 30 mins in (B) ↓ (C)	30 mins in (B) ↓ (C)	Changes between Low speed and OFF [same as (C) above]

USING THE MIST FUNCTION

The Mist Function is useful for very dry days; it increases the moisture content in the air.

This function may be used with OR without the fan blades in operation.

Before using the mist function, there must be sufficient water in the water tank.



Cleaning

FILLING THE WATER TANK

- Make sure the fan is off and unplugged.
- Pull out the lower end of the Mist Pipe, then carefully remove the water tank.
- Turn the water tank over, and open the Valve Body Cover.
- Fill the tank with water (up to 3 litres).
- Replace the Water Tank on the Humidifier Base.
- Replace the lower end of the Misting Pipe into the top of the Water Tank.

The Mist function can be set to one of 3 volume settings, via the MIST button: Low/Mid/High.

The corresponding LED (BELOW the MIST marking, but ABOVE the LO/MI/HI markings on the control panel) will illuminate.

CLEANING THE UNIT:

The Fan requires regular cleaning to ensure trouble free operation:

Unplug the Fan from the mains supply before cleaning.

Ensure that the Fan blade has been allowed to stop down completely before cleaning.

Use a damp cloth (not wet) to wipe the exterior of the Fan to remove dust and dirt.

Remove the front guard and the blades carefully, be careful not to drop the blades.

Use a damp cloth (not wet) to wipe the fan blades.

Light soap can be used for tougher stains.

Wipe thoroughly with a dry cloth, replace the fan blade and lock the guard securely before use.

Use a vacuum cleaner to remove dust and fluff from around the grills.

Never use solutions such as benzene, thinners or polishing agents.

Ensure the Fan is dry before plugging back into the mains supply.

Never spray with liquids or submerge the Misting Fan in water or any other liquid.

Do not attempt to dismantle the Fan motor. There are no user serviceable parts. For service or repair, contact an authorised electrical service technician.

CLEANING THE WATER TANK:

Make sure power is disconnected before any cleaning or maintenance is performed.

It is recommended that you clean the water tank every 2-3 weeks, and clean the flume every week.

Pull out the water tank before cleaning it - pull the plastic tube out of the mist cask properly, then take out the mist cask and water tank.

Use a dry cloth to clean the mist cask. If there are stubborn stains on the mist cask, use a cloth lightly dampened with mild detergent.

If the mist feature will not be used for a long time, empty the water tank and leave it to dry before recapping it.

- Do not fill the water tank with water over 45degrees Celsius, to avoid discolouration or deformation.
- When ambient temperature is near or below 0degrees Celsius, remove all water from in and around the tank to prevent ice forming, which could damage components.
- Do not fill water anywhere other than the water tank. Mop up any spills immediately.

Troubleshooting

FAULT	CAUSE	SOLUTION
1. Mist projector works normally, but without mist spray	<p>A. Water could be contaminated with other substances or chemicals</p> <p>B. Water tank could be cracked</p> <p>C. Water tank could be empty</p>	<p>A. Clean out the water tank and replace with clean water</p> <p>B. Pour out the water and check for cracks</p> <p>C. Refill the water tank. A full tank of water will last approximately 8 hours</p>
2. Mist projector doesn't work	<p>A. Float is jammed</p> <p>B. Water tank could be empty</p>	<p>A. Free the float and allow it to float freely</p> <p>B. Refill the water tank. A full tank of water will last approximately 8 hours</p>
3. No indicator light, no wind, no mist.	<p>A. Power cord is unplugged, and electric power is power off</p>	<p>A. Plug in the power cord, and turn on the electric power</p>
4. Peculiar smell from the mist	<p>A. When new, there might be residue in the water tank/mist plate</p> <p>B. The water in the water tank may be contaminated</p>	<p>A. The smell should disappear after further use.</p> <p>B. Clean out the water tank and refill with fresh water</p>
5. The fan doesn't work as normal	<p>A. The plug and supply cord are damaged</p> <p>B. The blades are bent</p> <p>C. Incorrect installation</p>	<p>A. Find service agent or a suitable qualified person to change or service</p> <p>B. Don't play with the blades. Use soft damp cloth then wipe with dry cloth</p> <p>C. Re-install correctly in accordance with the manual. Disconnect from electricity before re-installing</p>

PROOF OF PURCHASE

To receive warranty retain receipt as proof of purchase. (Refer to back of booklet).

GOLDAIR

SUPPORT AND TECHNICAL ADVICE

Goldair – New Zealand
 Monday – Friday 8am-5pm
 Phone +64 (0)9 917 4000
 Phone 0800 232 633
 info@cdb.co.nz

Goldair – Australia
 Monday – Friday 8am-5pm
 Phone +61 (0)3 9336 4423
 Phone 1300 465 324
 info@cdbgoldair.com.au

One Year Warranty

Thank you for purchasing this Goldair product. Your product is warranted against faults and manufacture when used in normal domestic use for a period of **one year**. In non-domestic use Goldair limits the voluntary warranty to **three months**.

Goldair undertake to repair or replace this product at no charge if found to be defective due to a manufacturing fault during the warranty period.

This warranty excludes damage caused by misuse, neglect, shipping accident, incorrect installation, or work carried out by anyone other than a qualified electrical service technician.

PLEASE KEEP YOUR RECEIPT AS THIS WILL HELP VERIFY YOUR WARRANTY.

The benefits to you given by this warranty are in addition to other rights and remedies available to you under a law in relation to the goods or services to which this warranty relates.

In Australia, 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.

In New Zealand this warranty is additional to the conditions and guarantees of the Consumers Guarantee Act (1993).

Goldair – New Zealand

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Goldair – Australia

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Phone +61 (0)3 9336 4423

Phone 1300 GOLDAIR (1300 465 324)

www.goldair.com.au

Goldair One Year Warranty (IMPORTANT: Please complete and retain this warranty card)

Name _____

Address _____

Place Of Purchase _____ Date of Purchase _____

Name Of Product _____ Model Number _____

Attach a copy of the purchase receipt to this warranty card