

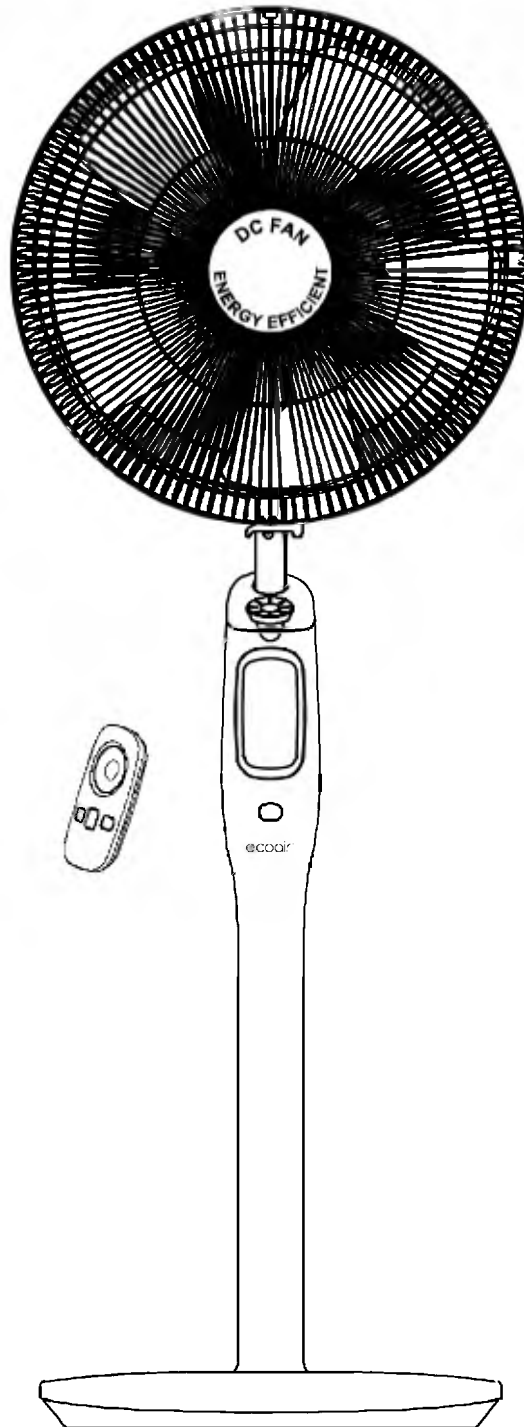


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# Zephyr

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16" DC FAN



# INDEX

## **Congratulations!**

You have purchased the very latest in DC Fan technology. Your new EcoAir high efficiency room appliance will give you many years of dependable service. Many features have been built into your EcoAir portable appliance to assure quiet operation, functional controls and the most economical operation.

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**When using this appliance in European countries, the following information must be observed:**

Do not dispose of this product as unsorted waste.

It is prohibited to dispose of this appliance as domestic household waste. For disposal:

- Contact your local council
- The manufacturer will take back the old appliance for disposal when you replace it with a new product.
- Old products contain valuable resources, which should be recycled as scrap metal.



**WEEE/EC2601UR**

Wild disposal of waste in forests and landscapes endangers your health when hazardous substances leak into the ground-water and find their way into the food chain.

# BS PLUG WIRING

**Wiring Instructions:** Should it be necessary to change the plug, please note the wires in the mains lead are coloured in accordance with the following codes:

**BLUE - NEUTRAL**  
**BROWN – LIVE**  
**GREEN AND YELLOW - EARTH**

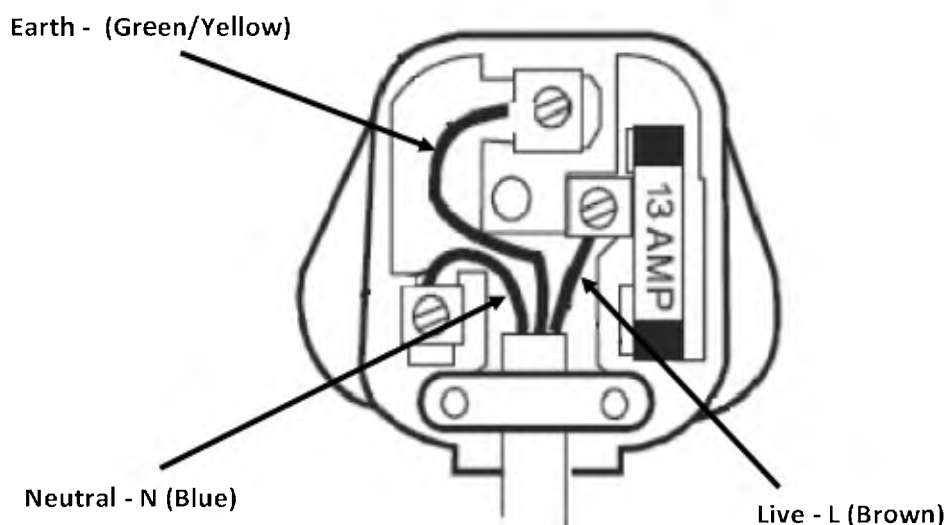
In the event that the colours of the wires in the mains lead of this appliance does not correspond with the coloured markings identifying the terminals in your plug, proceed as follows:

1. The **BLUE** wire is **NEUTRAL** and must be connected to the terminal which is marked with the letter **N** or coloured **BLACK**.
2. The **BROWN** wire is **LIVE** and must be connected to the terminal which is marked with the letter **L** or coloured **RED**.
3. The **GREEN/YELLOW** is **EARTH** and must be connected to the terminal which is marked with the letter **E** or  $\oplus$  or coloured **GREEN** or **GREEN/YELLOW**.
4. Always ensure that the cord grip is positioned and fastened correctly.

If a **13A (BS 1363)** fused plug is used it must be fitted with a **13A** -fuse. If in doubt consult a qualified electrician.

## Wiring for a 13 Amp Plug (BS1363)

Please note. The Earth Terminal is marked with the letter **E** or  $\oplus$  Earth Symbol.



# IMPORTANT SAFETY INSTRUCTIONS

PLEASE READ ALL INSTRUCTIONS CAREFULLY BEFORE OPERATING.

## WARNING!

This appliance is intended for domestic use only. It is not suitable for outdoor use. Any other use is not recommended by the manufacturer and may cause fire, electrical shocks or other injuries to person or property. EcoAir cannot be held liable for damage resulting from incorrect or improper use or operation.

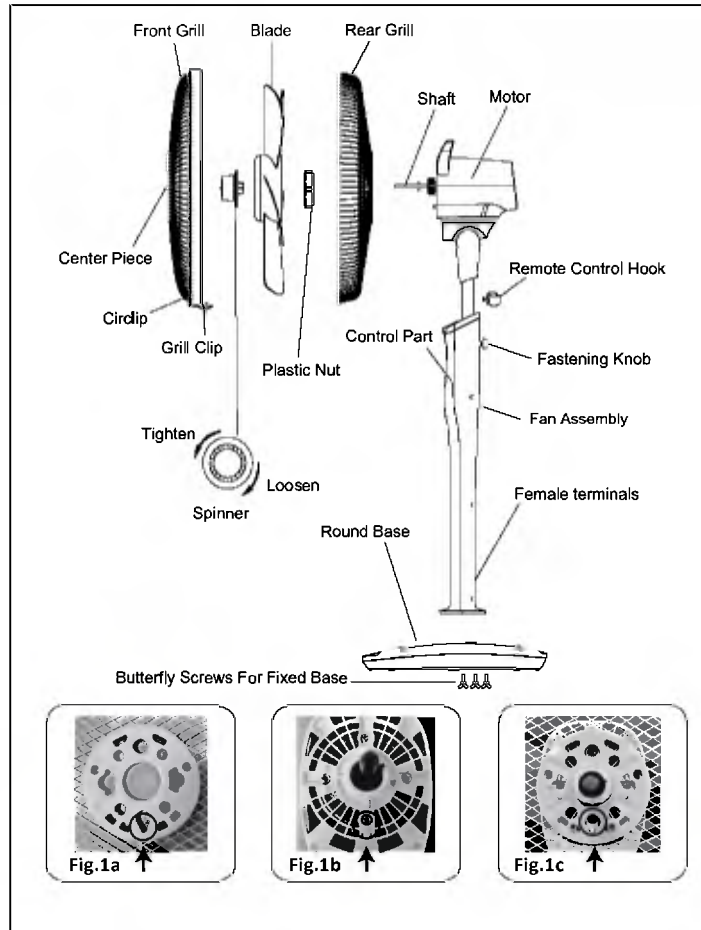
## When using electrical appliances, basic safety precautions should always be followed:

1. Do not operate the appliance if there is a damaged cord, plug or after it malfunctions if it has been dropped or damaged in any way. Arrange for the appliance to be examined or repaired by an authorised technician.
2. Always keep the appliance in an upright position to avoid any damage. Place the appliance on an even level surface during operation.
3. Ensure the household voltage matches the rated specification for the appliance before use.
4. Ensure that the air inlets and outlets are not blocked or covered. Do not insert fingers or any objects into the air inlet or outlet openings.
5. Do not place the unit too close to curtains or any other objects, keep minimum distance of 50cm.
6. Never place anything on top of the appliance and do not cover while in use.
7. To protect against electric shocks, do not immerse or spray the appliance or any of its parts in water.
8. Never unplug the power cord without switching OFF the appliance first.
9. Always unplug the appliance when not in use or when moving location. To disconnect the appliance from the power supply, grip the plug and pull from the power socket. Never pull by the cord.
10. Close supervision is necessary when the appliance is used in the presence of children and pets.
11. Do not run power cord under carpeting, or cover with rugs or runners. Arrange the cord away from areas where it may become a trip hazard.
12. Never operate or store the appliance in direct sunlight.
13. Repairs must be carried out by an authorised technician, failure to do so may cause damage to the appliance or injury to persons or property and will void the warranty. Always insist on original spare parts.
14. Do not connect via an extension lead or Multi-socket plug. Extension leads and Multi-socket plugs do not guarantee the required safety of the appliance (e.g. danger of overheating).
15. Do not leave the appliance unattended over a long period of time. Leaving your appliance unattended for long periods of time may lead to a fire hazard.
16. At the end of its working life dispose of the appliance responsibly, in accordance with local regulations.
17. Before cleaning or maintaining the appliance, please turn off the power and unplug.
18. Do not insert or pull out the power plug with wet hands.
19. Do not operate heating equipment around the appliance.
20. Keep a safe distance from fire source, inflammable and explosive objects.
21. Keep children from playing with or climbing on the appliance.
22. Never open the unit casing yourself and attempt to repair. This will void the warranty and is a potential health and safety risk.
23. This appliance is not for use in a Server Room or any other similar environment.
24. Do not use fan near an open window as rain may create an electrical hazard.
25. Do not run the fan without the rotor guards.
26. Prevent blowing the air heavily towards a human body, especially for children or elderly people.
27. Do not use the fan outdoors.
28. Do not operate the fan towards a stove or gas directly.

This appliance is not intended for use by persons (including children) with reduced physical, sensory or mental capabilities, unless they have been given supervision or instruction concerning use of the appliance by a person responsible for their safety. Children should be supervised to ensure that they do not play with the appliance.

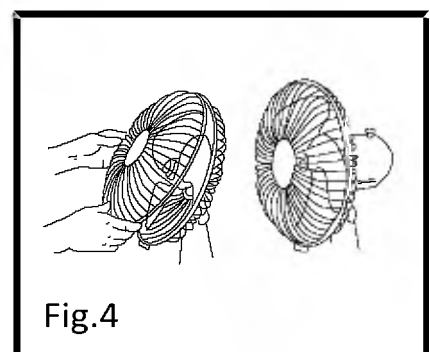
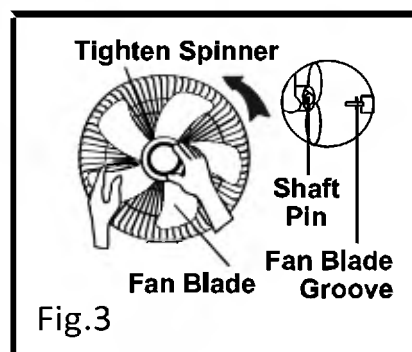
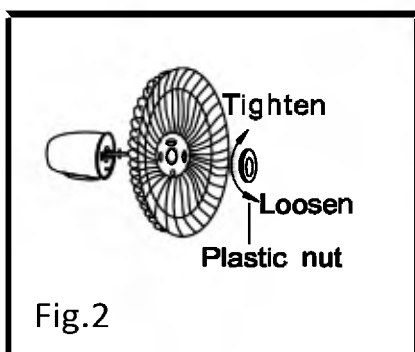
**READ & SAVE THESE IMPORTANT SAFETY INSTRUCTIONS FOR FUTURE REFERENCE**

# Assembly Instruction


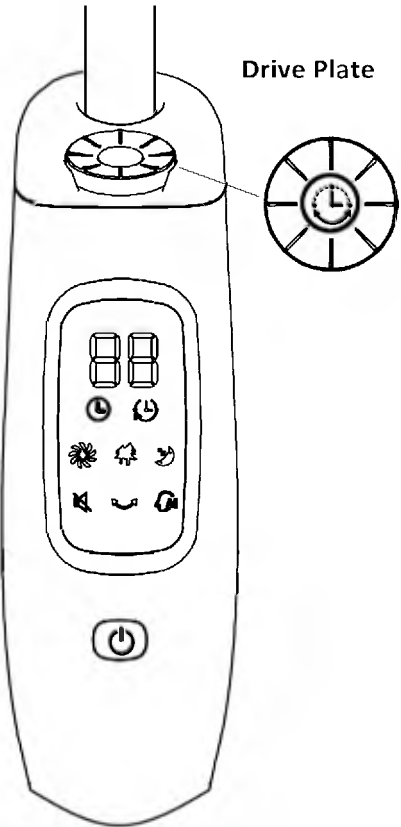






1. Position the Fan Assembly to the Round Base, make sure to align the screw hole of the fan assembly to the round base.
2. Tighten the fan assembly to the round base using the butterfly screws
3. Height adjustment is achieved by loosening the fastening knob, move the inner tube up or down then tighten the fastening knob when the desired height is achieved.
4. Remove the plastic nut and the spinner from the shaft. To loosen the spinner turn clockwise.
5. Fit rear grill onto the shaft, ensure location lugs are all lined up (Fig 1a,1b,1c) before tightening up the plastic nut. To tighten the plastic nut rotate clockwise (Fig 2).
6. Insert the fan blade into the shaft ensuring the fan blade groove is locked into the locating shaft pin (Fig 3) then tighten with the spinner nut. To tighten the spinner nut rotate anti-clockwise.
7. Secure the front grill to rear grill (the circlip has a locating lug). Fix the top first ensuring the top lug (Fig 4) is behind the outer ring of the rear grill. Secure the circlip all the way round the grill and then lock into place with the grill clip.
8. **Tilt Adjustment.** To adjust the air flow upward or downward, manually move the motor via the motor handle gently to the desired direction.
9. **Height adjustment.** To adjust the height, loosen the fastening knob, with your other hand lift or lower the inner tube using the motor handle. Tighten the fastening knob when the desired height is achieved.

**Note :** Visit <https://www.ecoair.org/aura-and-zephyr-library> for assembly video instructions



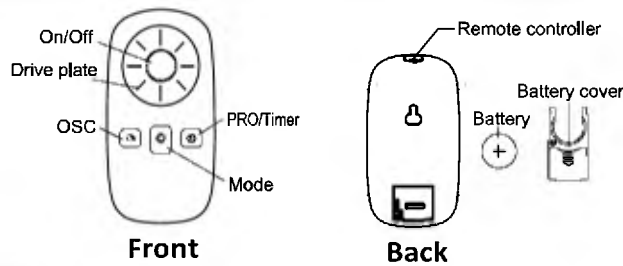
# Operating Instruction - Control Panel

	<p><b>On/Off Button.</b> Press this button to switch the fan on. It is pre-set to run on normal fan mode at fan speed 10. Press the button again to switch off.</p>	 <p style="text-align: right;">Drive Plate</p>
	<p><b>Auto Shutdown - Energy Saver Function.</b> The fan will turn off automatically within 12 hrs from the last time the control panel was used.</p> <p><b>Display Auto Off - Energy Saver Function</b> When the fan is running, the display will automatically switch off in approximately 30 seconds. The display will switch back on when you make any changes to the setting.</p>	
	<p><b>Drive Plate.</b> Rotate this dial to access all pre-programmed modes or adjust fan speed, can be rotated clockwise or anticlockwise.</p>	
	<p><b>Function Button.</b> When the fan is running press this button to activate /deactivate oscillation. Press and hold down the button, to access the timer function.</p> <p><b>To program on/off timer function.</b> When the fan is off press this button to set the timer on. Rotate the drive plate clockwise for time intervals, 0.5 to 8 (1/2 hrs to 8 hrs). When the fan is running, press this button to set timer by repeating the same steps above, Timer mode can be cancelled by holding down the button again.</p>	

-  — On/Off button
-  — Function button

# Operating Instruction - Remote Control

**PLUG FAN INTO THE MAINS POWER, A BEEP WILL SOUND SIGNIFYING THAT THE FAN IS READY TO BE USED**



## Using the Remote Control

- Point towards the front of the fan  
(Within 5 meters)



### **On/Off Button**

Press this button to switch the fan on and off. It is pre-set to run on normal fan mode at fan speed 10.



### **Drive Plate**

Rotate this dial to select modes and adjust fan speeds.



### **OSC KEY**

After the fan starts, press this button to start or stop oscillation.



### **Mode KEY**

Press this mode to switch between 5 different fan modes.

## **BATTERY FOR REMOTE CONTROLLER**

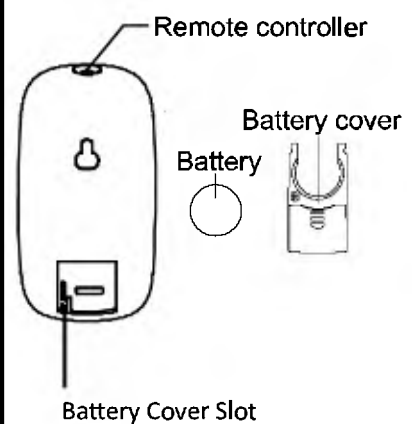
The remote control battery cover has been designed with a Child Lock Functionality in mind. To gain access to the battery you must slide the cover down whilst also shifting the left side of the battery cover slot inwards.

Visit <https://www.ecoair.org/aura-and-zephyr-library> for a battery cover removal video.

The Remote Control requires 1 x CR2032 battery






### **Storage.**

The product can be stored when not in use. We recommend using the original box. It is important to keep it safe in a dry environment. You must remove the battery from the remote control. Prior to storage.



# Fan Modes

## FAN MODES

	<b>Normal Mode</b> The fan automatically starts on a wind level of 10. There are a total of 26 wind speed settings you can select from. The fan runs at a constant speed based on your selected wind speed setting.
	<b>Nature Mode</b> The fan will mimic nature's rhythmic breeze based on variable pre-set wind speeds.
	<b>Sleep Mode</b> The fan is pre-set to a constant, slow speed. There are a total of 9 slow fan speeds.
	<b>Intelligent Mode</b> The fan runs at a variable speed based on the ambient temperature of your environment. When the fan detects heat of approximately 20°C, it switches on automatically. When the temperature falls below 20°C the fan will switch off automatically.
	<b>Timer Mode</b> This is a On/Off timer. Whilst the fan is off, press this button to set the on-timer. Rotate drive plate clockwise for time intervals, 0.5 to 8 (1/2 hrs to 8 hrs).  When the fan is running, press this button to set off-time by repeating the same steps above.  Timer mode can be cancelled by pressing the timer button twice.

## Maintenance & Cleaning

### MAINTENANCE + CLEANING

1. Switch off and unplug from the power supply before cleaning
2. Clean the surface with a moist soft cloth. Avoid using abrasive detergent or solvents.
3. Do not allow water or other liquid to run into the interior of the product, as this could create fire or electrical hazard.
4. It is recommended to periodically clean this appliance by carefully vacuuming the fan guards to remove any dust or dirt that have accumulated.



# SPECIFICATIONS

MODEL	Zephyr
Voltage	220 - 240V - 1Ph
Wind Speed	170 M/Min
Wind Volume	50 M3/Min
Noise	27 - 67 dB
Net Weight	7.87 Kg
Gross Weight	11 Kg
Net Dimension (W x H x D)	452mm x 1380mm x 400mm
Gross Dimension (W x H x D)	1072mm x 470mm x 237mm

In the unlikely event of a problem with your product,  
please refer in the first instance to:

**ECOAIR TECHNICAL SUPPORT**

Web: [www.ecoair.org/support](http://www.ecoair.org/support)

Email: [technical@ecoair.org](mailto:technical@ecoair.org)

# GUARANTEE CARD

EcoAir guarantees this product to be free from defects in materials and workmanship for a period of One (1) year from the date of purchase. Coverage is valid only with proof of purchase.

## Warranty Terms and Conditions

The conditions below apply to our warranty. They do not affect your statutory rights or the obligations of your retailer and your contract with them.

We provide warranty cover for this appliance subject to the following conditions:

1. We will rectify defects affecting the appliance which are clearly attributable to material and/or manufacturing faults, provided they are reported immediately after being identified within the Warranty Period supported by proof of purchase.
2. Service may not be available to all the islands around the UK. Please check with your retailer or contact our customer service department.
3. The warranty will not extend to consumables such as air filters.
4. Warranty liability will not be triggered by minor variances from nominal features which are of no significance to the appliance's value or fitness for purpose, nor damage caused by wear and tear, exceptional environmental conditions and inappropriate operating conditions.
5. No warranty liability will be accepted:-
  - a. If the defects stem from transport damage for which we are not responsible.
  - b. Improper installation and assembly or non-compliance with the safety regulations and warnings given in the operating instructions.
  - c. Improper use, to also include poor maintenance caused by insufficient aftercare or cleaning and failure to observe operating or assembly instructions or use with improper voltage recommendations.
  - d. Use in a non-domestic environment, to include appliance for rental.
6. No rights are given under this warranty to a person acquiring the appliance second hand.
7. We reserve the right to invalidate the warranty: -
  - a. If repairs or other interventions are performed by persons not authorised by us.
  - b. If our appliances are fitted with non-original spare parts, extras or accessories.
  - c. If our appliance has been altered and damaged by owner or third parties.
  - d. In the event of abuse (whether physical or verbal abuse) towards any member of staff.
8. Warranty provision will be free of charge and we will decide whether this will take the form of a repair or the replacement of the appliance. Small appliances that can be reasonably transported or posted may need to be handed over or shipped to our customer service centre. A purchase receipt must be presented in each case. Replaced parts pass into our ownership.
9. Under no circumstances shall the application of this warranty give rise to the complete replacement of the appliances. In the event of a replacement appliance being supplied at our discretion, we reserve the right to charge an appropriate monetary offset in respect of the period of use already enjoyed.
10. The provision of services under warranty neither extends the term of the warranty nor sets in motion a new Warranty Period. The Warranty Period for spare parts fitted ends with the expiry of the warranty on the appliance as a whole.
11. EcoAir shall not be liable for loss of goods, loss of use, or any special, indirect, consequential or pure economic loss, costs, damages, charges or expenses.
12. Our Warranty service is on a return to base basis.
13. This unit is only for domestic use.
14. The Customer acknowledges and agrees that details of the Customer's name, address and payment method will be held and used by EcoAir to provide the services and to send to the Customer further Information. EcoAir may disclose your information to third parties and agents in order to perform the services.

These warranty conditions apply to appliances purchased in the United Kingdom. If appliances shipped to other countries feature the appropriate technical conditions (e.g. voltage, frequency, gas-types etc.) for the climatic and environmental conditions in the country concerned, the terms of the warranty will apply, provided a local customer service network exists. Appliances purchased outside the United Kingdom are subject to the warranty conditions published by the appropriate local representative office of that country. These can be obtained via the specialist dealer from whom you bought appliance.

[www.ecoair.org](http://www.ecoair.org)

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