

Model Name:

Serial Number:

Date of Purchase:

Customer name:

Mobile Number:

Customer's Sign & Date (I accept the terms and conditions of warranty)

OCECO Authorized Dealer/Distributor Sign & Date

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- * OCECO will arrange for repair or replacement only if the completely filled warranty card (given at the starting of this document) is provided with the purchase proof, for instance by means of presentation of the original invoice, the day on which warranty service is claimed within the warranty period.
- * The purchase proof should carry the model name & serial number reference of the product being presented for warranty.
- * Only the customer is responsible for all costs incurred in the removal or reinstallation and shipping of the product to and from the service center for repair or replacement.
- * To avail the repair or replacement, customer must carry-in or ship the product only in its original or equivalent packaging which will avoid damage in transit.
- * OCECO and/or its authorised service center, reserve the right to retain worn out or defective part(s) or component(s) replaced during the course of repair carried out under the warranty repair.
- * The remaining period of warranty after a warranty claim, remains in force only for the unexpired period of the warranty of the original product. The time taken for repair/replacement and in transit whether under the warranty or otherwise shall not be excluded from the warranty period.
- * This warranty excludes any additional warranty you may have received from OCECO as a consumer offer.

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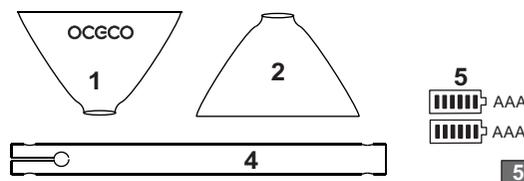
USER MANUAL
230V AC input

Congratulations for becoming an owner of the **OCECO** fan. You have made an excellent choice and we hope you enjoy all its capabilities. This user manual explains how to use OCECO fan. Please read this manual before operating your OCECO fan and keep it for your future reference. Thank You.

LIST OF FAN PARTS

Box of OCECO Fan contains following items.

1. Top canopy.
2. Bottom canopy.
3. Blade 3 PCS.
4. Down rod.
5. AAA 2 battery.
6. Remote.
7. Fan motor with leaf fixing screws.
8. Shackle kit to fix the down rod with ceiling hook.



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FEATURES OF OCECO FAN

- * Energy saving, more than 60% savings, lower electricity bill.
- * Sensor-less design for more reliability.
- * Set timer for off the fan. (1 to 8 hours)
- * Turbo Mode for get maximum speed of fan.
- * Aluminum body.
- * Copper winding.
- * Speed control using remote , hence no regulator needed and save space on the switch board.
- * Light Indication of set speed and remote operation.
- * High speed, high volume of air.
- * Advanced sleep mode.
- * Light ON/OFF switch.
- * Consistent speed in low voltage or varying voltages.
- * Power factor better than 0.9 and more air per watt.
- * Less heat generated by fan motor, cool operation.
- * No extra noise during operation from inverter supply.
- * More hours of operation with inverter.
- * 3 years of warranty.

OCECO FAN CAN BE POWERED ON/OFF BY USING A NORMAL ON/OFF SWITCH

Please do not connect any regulator to your OCECO fan.

SPECIFICATION

SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE. For specifications [Ref: Table 1] .

Parameters	Value	
Model Name	E1	H1
Input Voltage (Vac)	140 to 285	
Rated frequency (Hz)	48 to 52	
Typical Speed (rpm)	345	290
Span (mm)	1200	1400
Power Consumption (Watts)	32w	38w
Power factor	>0.9	
Air delivery (CMM)	220	250
Remote battery	AAA battery 2 pcs	

Table 1

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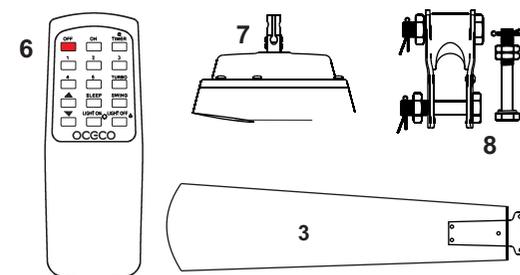
WARRANTY IS NOT VALID IN THE FOLLOWING CASES

- * The warranty is void and does not apply to damage from improper installation, neglect, accident, misuse, natural disaster, exposure to extremes of heat or humidity, or as a result of any modification to the original product.
- * The warranty does not apply to the defects due to causes beyond control like lightning, abnormal voltage, acts of god or while in transit to service center.
- * Because of varying climate conditions, this warranty does not cover changes in the finish, including rusting, pitting, corroding, tarnishing, or peeling.
- * The Warranty is void if the warranty card or the proof of purchase is not provided at the time of service or have been altered in any way or made illegible.
- * The Warranty is not applicable for the accessories or peripherals like shaft, canopy, hook assembly kit, fan blades and remote control.
- * The OCECO warranty does not cover product parts that are subject to wear or which can be considered as consumable parts (example: batteries, etc.) by their nature or are made of plastic.

SERVICE

- * In order to avoid unnecessary inconvenience we advise you to read the operating instructions given in the user manual carefully and/or check our website www.oceco.in before contacting the Customer Support Center.

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SAFETY INSTRUCTIONS

- * Before installing or cleaning the fan, switch off the power at the electricity panel and the associated wall switch location.
- * Wirings must be done by qualified electricians only.
- * Earthing wire connection must be done by the technician during fan installation.
- * The fan must be mounted at minimum height of 1 foot from ceiling and 7 feet from the floor to prevent accidental contact with the fan Blades.
- * And the fan must be mounted such that all obstructions (wall, post etc.,) are at least 2 feet away from the tip of the fan Blades.
- * Do not bend the leaves while installing or cleaning.
- * Please don't connect the blade of one model of fan to the other model.

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Dear Customer,
 Thank you for purchasing OCECO ceiling fan that has been designed to the highest quality standards. If, unfortunately, something goes wrong with this product OCECO will arrange to repair or replace the product at its expense as per the terms of purchase.

WARRANTY CONDITIONS

- * OCECO guarantees to the purchaser that this product carries a limited warranty for the period of **three years**, commencing from the date of purchase.
- * This limited warranty applies only to the fan motor and hence not applicable to the other accessories or peripherals like shaft, canopy, hook assembly kit, fan blades and remote control.
- * If fan motor fails at any time within three years from the original purchase, due to defect in materials or workmanship then OCECO will repair or replace the part at its expense.
- * Decision of repairing or replacing the part will be taken only by OCECO.
- * This warranty can be availed only as a "carry-in" repair at the OCECO Authorised Service Center premises and proof of original purchase is required. For locating the nearest service center.

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INSTALLATION INSTRUCTION

1. Take out the fan motor [Ref: Fig 1] and place it gently on a clean and soft surface.

2. Fix the slit end of the downrod onto the shaft using bolt, washer, spring washer, and nuts. Ensure that it is fully tightened [Ref: Fig 2].

3. Then put the cotter pin into the bolt hole and bend its two ends apart, to lock [Ref: Fig 3].

4. Connect two wires (for phase and neutral connections) on the other side of the terminal block. Then insert the wires from the bottom side of the down rod to the top side [Ref: Fig 4].

5. Insert the bottom canopy (Top and bottom canopies are identified with orientation of OCECO fan logo) from the topside of the downrod. Insert the top canopy in an inverted manner [Ref: Fig 5].

6. Fix the shackle kit in the ceiling hook [Ref: Fig 6].

7. Fix the fan assembly in the shackle using bolt, washer, spring washer, nuts [Ref: Fig 7].

8. Then tighten the nuts. Put the cotter pin into the bolt hole and bend its two ends apart to lock.

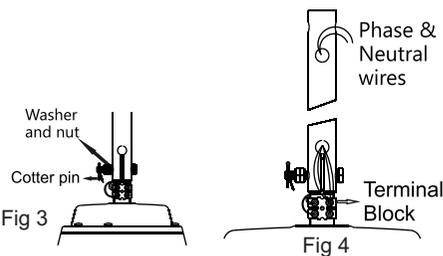
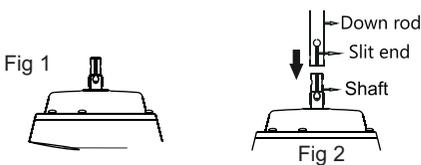
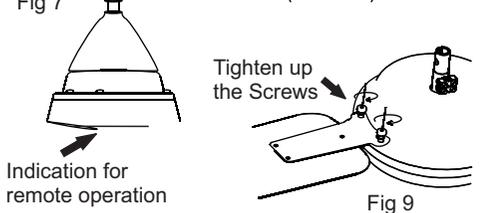
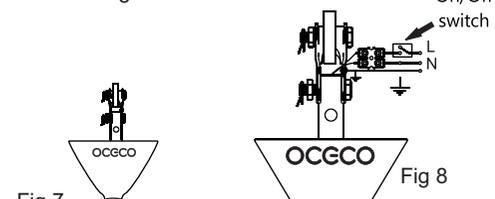
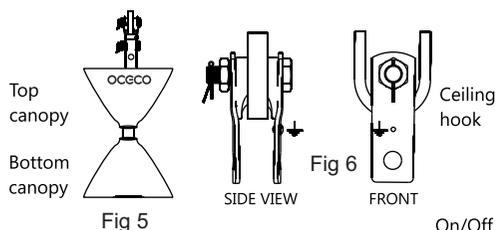
9. Connect the phase and neutral wires coming out from the downrod to the ceiling rose as shown in the Fig 8. Connect earth wire to the screw marked as on the shackle kit.

10. Take the blades that matches the model number of the motor and then remove the blade fixing screws from the motor.

11. Now place the leaves on each side of the motor and fix it by using screws and spring washers [Ref: Fig 9]. While mounting the blades take care not to bend the blade.

12. Adjust the canopies such that top canopy covers the shackle assembly near ceiling and bottom canopy covers the terminal block connector of the fan.

13. Bottom canopy should not touch the fan motor. Otherwise rubbing noise will come.



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OPERATING INSTRUCTION

- * After ensuring that the fan is fixed tightly with proper wires connections and no obstruction for its rotation, switch on the fan using the wall switch (If the indicator on the fan glows steadily, then press On key).
- * Now the fan will start to run at previously set speed.
- * And the indicator on the fan will flash number of times based on the speed.
- * Fan speed can be changed using the remote.

SPEED CONTROL USING REMOTE

- * To operate OCECO Fan with remote, press the remote keys while pointing remote towards the indicator on the fan.
- * If OCECO Fan senses a key pressed in remote, the indicator will flash to indicate the command.
- * OCECO fan can be operated using 15 key remote.
- * For more information about speed control using remote [Ref: Table 2].

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Key	Description/Function	Indication
Off	To Switch off the running fan	Glows steadily/Off
On	To Switch on the fan which was stopped using remote	Flash depends on previously set speed
1	To run the fan at 1st speed	Flash 1 time
2	To run the fan at 2nd speed	Flashes 2 times
3	To run the fan at 3rd speed	Flashes 3 times
4	To run the fan at 4th speed	Flashes 4 times
5	To run the fan at 5th speed	Flashes 5 times
Timer	Set the timer for 1 to 8 hours for off the fan	One short flash
Turbo	Use maximum speed of fan	One short flash
Swing	Swap Speed	One short flash
▲	To increase the speed while running	One short flash for each Increase (8 to 10 rpm)
▼	To decrease the speed while running	One short flash for each decrease (8 to 10 rpm)
Sleep	Decrease Speed automatic for every hour by 15 rpm	One short flash
Light On	Continues Light ON	Glow Steady
Light Off	Continues Light OFF	Light OFF

Table 2

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MAINTENANCE INSTRUCTION

Before starting any maintenance or service / activity, ensure that fan is powered off by mains (On/Off switch).

1. Clean the fan Blades and motor using a soft wet cloth at regular intervals. Do not use cleaning solvent.
2. While cleaning, take care not to bend the blades.
3. Check the tightness of the bolts / fixing screws. To replace the remote battery (AAA) refer the picture which is shown at the backside of your OCECO fan remote.

REPLACE THE BATTERY ONLY WITH THE SAME OR EQUIVALENT TYPE.

TROUBLE SHOOTING GUIDELINES

IF YOU HAVE TRIED THE ABOVE MENTIONED TROUBLESHOOTING INSTRUCTIONS AND IF THE PROBLEM PERSISTS STILL PLEASE CONTACT US FOR SERVICING.

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Problems	Problems Cause	Solution
Power is on but fan does not rotate and also no indications on OCECO Fan	1. Circuit breaker tripped	1. Reset the breaker
	2. Loose connection of wires	2. Tighten the wire connections
Remote does not work	1. Remote battery drain	1. Replace the old remote battery with new battery (AAA or equivalents)
		1. Remote does not work even with new battery
Noisy operation	1. Bottom canopy touching the top cover of the fan 2. Fan blades are not fixed tightly	1. Adjust the canopy so that it does not touch the top cover 2. Tighten the mounting screws of the blades

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Excessive shaking	1. Down rod is not fitted tightly with shaft	1. Tighten the screws and bolts connected to the down rod
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Table 4

COMPARISON BETWEEN OCECO FAN AND ORDINARY FAN

Parameters & Criteria	OCECO Fan	Ordinary Fan
Nominal Watts (W)	32	75
Units Used for 16hrs/day	0.512	1.2
Units Used/year	186.88	438
Elec. Bill/year @ 6/- Per Unit	1121.28	2628
Difference In Rupees/year @ 6/-	1506.72	
Elec. Bill/year @ 9/- Per Unit	1681.92	3942
Difference In Rupees/year @ 9/-	2260.08	

Above result is taken under standard condition actual savings may vary.

Table 5

Contact details:

E-mail: care@oceco.in

Web: http://oceco.in

Mobile No.: +91 7016 515124

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