



AIR COOLER



Introduction

The ONIDA Air Cooler has been designed for placing on ground floor inside the room. You can enjoy the comfort it provides where you need it most.

Air Cooler has been designed to wheel easily from room to room so that you can enjoy the comfort it provides where you need it most.

Some of the applications to which ONIDA Cooler can be adapted are.

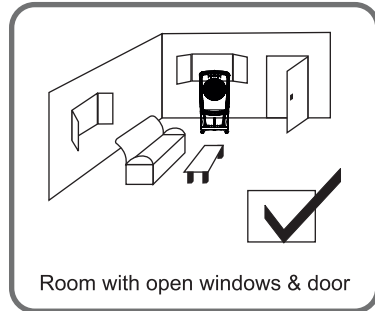
- Living Room
- Bed Room
- Study Room
- Dining Room
- Hotel Rooms
- Balcony
- Offices
- Clinics
- Kitchen
- Restaurants
- Shops

In fact the applications of your ONIDA Cooler are limitless.

User Tips

The recommended maximum relative humidity level is 60% or less, which allows a noticeable temperature decrease. The temperature decrease will be greater in drier climates because higher evaporation occurs when humidity is low.

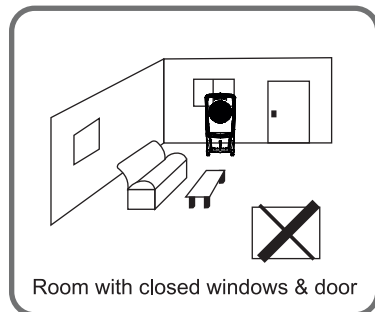
The evaporative air cooler should not be used in enclosed spaces. It must be kept level and there must be water in the water tank. The room should have doors and windows opened to allow free air flow. The evaporative air cooler works best when placed near an open window, so that outside air is drawn into the evaporative air cooler, the air circulates in the room, then exits via the door.



Room with open windows & door

The maximum cooling effect is felt when a person is in the flow of air coming out of the evaporative air cooler.

The evaporative air cooler can also be used to humidify dry air during cool weather. To be used for humidification the windows and doors should be closed to allow the humidified air to accumulate. The evaporative air cooler is not an air conditioner as it does not use a compressor or refrigerant gas.



Room with closed windows & door

NOTE:

When the product is used for the first time the Honeycomb cooling media will have an odour which will dissipate within a week of initial use.

READ AND SAVE THESE INSTRUCTIONS:

When using electrical appliances, basic safety precautions should always be

Followed:

- Your unit runs on 1PH 230 V AC, 50 Hz supply. Check the household voltage to ensure it matches the appliance's rate specification.
- Before operating the product remove it from its packaging and check it is in good condition.
- DO NOT operate any product with a damaged cord or plug. We recommend not to use an extension cord with this appliance.
- DO NOT run power cord under carpeting, or cover it with rugs or runners. Keep the cord away from areas where it may be tripped over.
- Always unplug the product before refilling the water tank.
- Always unplug the appliance from the power source before cleaning, servicing or relocating the unit.
- Remove the power cord from the electrical receptacle by grasping and pulling on the power cord plug-end only, never pull the cord.
- DO NOT use the product in areas where gasoline, paint or other flammable goods and objects are stored.
- When using the "COOL" setting, please check the water tank to ensure it is full. Operation of this unit on the "COOL" setting with an empty tank may result in damage to the water pump.

Safety Instructions

- DO NOT attempt to repair or adjust any electrical or mechanical functions of the cooler, as this may void the warranty.
- DO NOT cover the air inlet or outlet on the appliance as this may cause motor damage.
- DO NOT insert or allow objects to enter any ventilation or exhaust opening as this may damage the product and could cause an electrical shock or fire.
- DO NOT operate with the Honeycomb media removed as this will overload and damage the motor.
- DO NOT leave the appliance operating unattended for any extended period of time.
- DO NOT let children play with this appliance, packaging or plastic bags.
- If the unit is damaged or it malfunctions, do not continue to operate it. Refer to the trouble shooting section and /or please seek professional advice.
- Place the unit on a level floor.
- This product is not intended for use in wet or damp locations.
- Never locate the product where it may fall into a bathtub or other water container. DO NOT use in bathrooms or outdoors.
- When the unit is not in use always store in a dry area.
- This appliance is not intended for use by persons (including children or elderly) 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.
- Always grip the side to move the unit.

Features and Specifications

Features

FOUR WAY AIR DEFLECTION SYSTEM

This unique feature consists of specially designed horizontal louvers & motorized vertical louvers to ensure uniform distribution of air throughout the room, thus maintaining even cool air flow in the room.

HONEYCOMB

Special honeycomb pads provided for cooler for fresh cool air. The unique construction of these pads give maximum contact surface with air & water. This ensure efficient evaporation of water & giving very effective cooling.

UNIFORM WATER SPRAYING ON PAD

Water is distributed with uniform pressure through water distribution tray.

CONTROL KNOBS

Independent Control provided for Speed Selection (HIGH, MEDIUM, and LOW) and function Viz Swing, Cool and Cool

WATER LEVEL INDICATOR

An easy way to view water level indicator in front panel, let you keep a check on the water level in the tank.

AUTO FILL WATER INLET

The product, when connected to overhead tank maintains the required water level due to a FLOAT VALVE fitted in the cooler tank.

(available in select models only)

TOUGH & ELEGANT FAN

It is specially designed for optimum efficiency having Fan blades with three speed option.

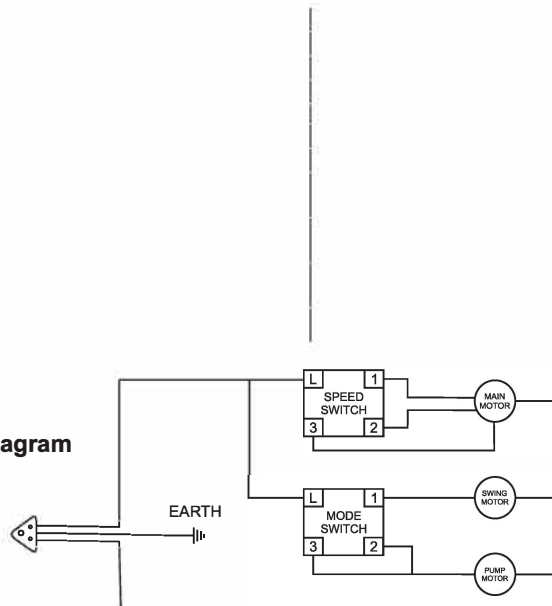
FREE WHEELING CASTORS

The cooler is mounted on castors which makes it convenient to wheel around from the place to another, even a child can move it around.

STURDY DESIGNED

Air cooler is designed to have excellent aesthetics & is made of sturdy thermoplastic material having excellent finish & corrosion free life.

Wiring Diagram



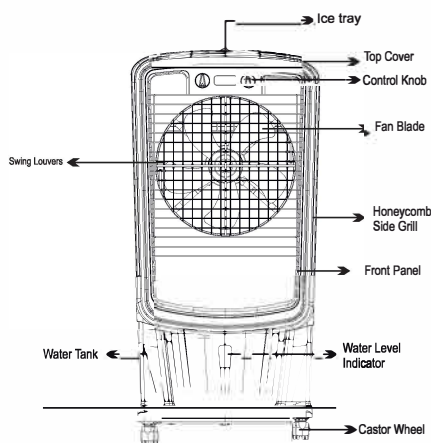
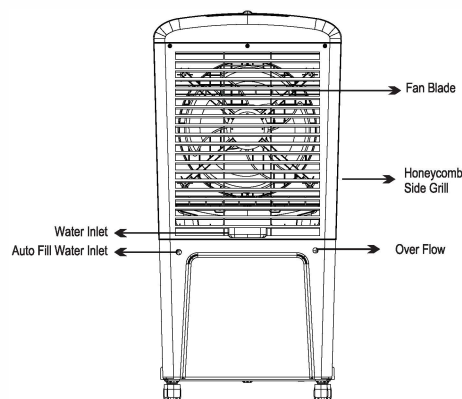


Fig. 1



1. INSTALL THE COOLER

2. FILLING OF WATER: (See Fig) Just fill your water tank of air cooler with specified volume of water through the water inlet port. The water level indicator will show when the tank is full. It is advisable to use tumbler to fill the water to ensure no spillage (Ensure the power point is OFF while filling water.) Alternatively the auto fill water inlet can be connected to a garden hose supply, the float valve ensure tank remains full at all times. Water can also be poured into the tank through the top opening, there is a hole for water to flow into the tank in top opening.

3. ICE CHAMBER: To obtain chill air just pour ice blocks in ice tray in top opening (see Fig.1)

4. POWER SUPPLY: Ensure that air Cooler is plugged Into specified Voltage & Frequency Outlet only. Also ensure proper earthing of power point, Switch 'ON' the power supply.

Before putting ON Cooler, it is advisable to run pump for few minutes by rotaing FUNCTION KNOB, this will ensure uniform soaking of cooling media & avoid sprinkling of water if any.

6. CONTROLS:

Rotate the SPEED knob to desired level viz High, Medium, Low to change air delivery. The function knob is associated with swing, function of vertical lowers and submersible pump. First position for swing, second position for both swing and cool and third position for cool only. Place the air cooler at least 10 cm away from wall or any other obstruction. The cooler should be placed near a window/door to allow in fresh air.

7. Always ensure that there is another open window/door through which warm air can exhaust from the room. Constant air change is very essential for fresh air cooling by your Air cooler.

8. Plug in the mains cord of your Air Cooler to a wall socket. Ensure the plug is properly earthed & is in 'OFF' position while plugging.

NOTE : Above figures are for representation purpose only , actual model may be different.

WARNING

Before cleaning the unit, switch it to the "off" position and remove the plug from the power socket. To clean the outside, use a damp cloth to remove dirt and dust. Never use corrosive elements or any chemicals to clean this product. When the product is not in use, store the unit in a dry place out of direct sunlight.

DRAINING AND CLEANING THE WATER TANK

Turn the power "off" and disconnect the air cooler from the power supply. Move the unit to a location where water can be drained. Remove the cap from the drain hole and allow the tank to empty.

Refill the water tank with clean water and drain it completely. Clean the water tank with detergent or a damp cloth and rinse it thoroughly. Refill the water tank with clean water, up to the maximum level. The air cooler is now ready to use. This cleaning process should be repeated weekly to maintain the integrity of the unit and to remove particles filtered from the air.

Cleaning Honeycomb Pads

- The appliance is supplied with honeycomb cooling media.
- The honeycomb media are located inside the back panel & side panel. Open the panels by removing screw to clean or replace the honeycomb media. It is recommended that the honeycomb media be replaced every year, depending on use and environment.
- Draining the water reservoir and refilling with fresh water at least once a week will greatly reduce mineral deposits in the pads and help to extend the life of Honeycomb cooling media.
- Do not run the unit in COOL mode with stale water in the tank. You must empty the water tank and refill with fresh water, especially if the tank has not been cleaned in a long time.
- The cleaning frequency for the Honeycomb media depends on local air and water conditions. In areas where the mineral content of water is high, mineral deposits may build up on the honeycomb cooling media and restrict air flow. Draining the water reservoir and refilling with fresh water at least once a week will help reduce mineral deposits. If mineral deposits remain on the Honeycomb media, the media should be removed and washed under fresh water. The media should be cleaned every two months or sooner, depending on your needs.
- For best results allow the honeycomb cooling media to dry after each use by turning off the cool function 15 minutes before turning the unit off.

SPECIFICATION

AIR COOLER

Model No.	DC50GWG	60ZDG	80ZDG	95ZDG	DC95GBO
Power Supply	220-240V,50Hz	220-240V,50Hz	220-240V,50Hz	220-240V,50Hz	220-240V,50Hz
Power Consumption (Watts)	155	190	190	190	220
Current (Amp)	0.65	1.0	1.0	1.0	1.0
Speed level	3 (H/M/L)	3 (H/M/L)	3 (H/M/L)	3 (H/M/L)	3 (H/M/L)
Air deflection	4 Way	4 Way	4 Way	4 Way	4 Way
Air Delivery (m3/hr)	3200	4000	4000	4000	6000
Air throw distance (Feet)	35	40	40	40	45
Water tank Capacity (Liters upto Brim)	45	60	75	95	95
Cooling Media	Honeycomb Pads	Honeycomb Pads	Honeycomb Pads	Honeycomb Pads	Honeycomb Pads
Product size (WxDxH) (mm)	500x375x900	620x407x1090	620x407x1180	624x415x1210	655x480x1270
Net Weight (Kg)	10.0	18.5	19.5	21.0	22.0

Note : **Due to continues R&D/Model Upgradation the above specification may change without any prior notice.

Trouble Shooting Guide

PROBLEM	POSSIBLE CAUSE	SOLUTION
No air discharge	Cord is not plugged in.	Make sure power cord is plugged in and the supply switch is ON.
	Power is not ON.	Turn the unit ON by buttons on control panel.
Not cooling / unit is making noise	Pump is not turned ON.	Turn on COOL function from control panel.
	Low or no water in tank, when COOL is selected.	Refill water tank.
	Damaged Pump or Calcium deposits on blower.	Contact service centre.
Odour omission	New Unit.	When the unit is used for the first time, the Honeycomb cooling media will have an odour, which will dissipate within a week of initial use.
	Old Unit.	There may be an algae issue, Replace the honeycomb cooling media. Contact service centre.
Cooler not operating	Cord is not plugged in.	Make sure power cord is plugged in and the supply switch is ON
	Power outlet or faulty power supply	Check the power outlet. Check the power supply
	Incorrect voltage	Check that the power supply is the same as specied on the rating label.
Water leakage	Drain plug is displaced	Make drain plug position properly
	cooling pad is sagged	change the cooling pad

Warranty Registration Card

Date of Purchase ____/____/____

Model :

Name :

Address :

E-mail :

Mobile : **Phone** :

Product Sr. No.

Condition of warranty:-

1. This limited warranty is applicable to the original buyer (first retail purchaser).
2. Warranty on the product shall be valid for manufacturer defects in workmanship for 12 months from the date of purchase.
3. The Customer is required to log and register his/her name with the Company's Call Center within 7 days from purchase date failing which the Warranty shall be void and Company shall stand discharged of all its obligations and responsibility.
4. Warranty offered along with the product is only valid on residential use of the Product and excludes products which are in commercial/community/usage in commercial premises.
5. The product to be operated as instructed in the user manual.
6. The company's liability under the warranty will be limited only to motor, pump, louver motor subject to the product being used as per the instructions in user manual. Rest of the components including but not limited to Cooling pads, castor wheels and outer plastic parts are not covered under warranty. Warranty excludes damages arising in the course of transit and relocation.
7. In the event of the failure of component covered under warranty, it shall be Company's prerogative and sole discretion to repair the component or to replace the component. The company shall decide the brand of replacement of the component. In case the part is not available for repair or replacement of failed component under warranty, the Company's then depreciation rules/ policy (which is subject to the sole discretion of the Company and which could be changed without prior notice) in lieu of repair/replacement shall be applicable and binding on the customer and the customer shall accept the commercial solution offered. In event of refusal on the part of the customer to accept the solution offered by the Company then the Company shall stand discharged of its obligation free of all liabilities.
8. This warranty card, original invoice/cash memo should be made available for inspection of the service representative/centre at the time of visit or else the Company shall be discharged of all its obligations.
9. The customer understands that neither Company nor the Dealer/ Seller shall be under obligation to service/repair the Product during the warranty period except for the components covered under warranty. Any repair/ replacement of component(s) which are not covered under this warranty shall be subject to payment of charges for the chargeable component(s), payment of service charges, payment of applicable taxes. The customer understands that only during the validity of this warranty, the Company shall be under obligation to repair the product in accordance with the terms and conditions of warranty to the extent mentioned in this warranty. Neither the employees nor the authorized dealers, the authorized service centre have authority to vary or amend the terms of this warrant.
10. Neither the Company nor the Dealer shall be liable for fulfilling and honoring its obligation mentioned in warranty card and the Company, the Dealer, shall stand discharged of all obligations, responsibility and liabilities in events including but not limited to :- any damage resulting from normal wear and tear,; or dust,; or fire,; or rusting,; or corrosion,; or stains,; or flood; or lightning,; or input less than or more than the specified voltage,; or use of foreign object, unauthorized, non-compatible or non-standard accessories; or accident; or misuse, abuse; or use in contrary to user manual; or alteration; or spillage of liquid; or incompatible stabilizer; or improper electric supply; or improper voltage; or voltage fluctuations; or act of god; or defacement of serial no of either the Product, warranty card; or loss of this warranty card, or engagement of unauthorized third party for service/repair/ replacement ;etc.

11. For units installed beyond municipal limits of the jurisdiction of company's authorized Service Center, on-site warranty is not applicable and it is the responsibility of the customer to contact the nearest authorized service center and bring the unit to the authorized service center at Customer's own cost and risk. All expenses incurred in collecting the units or parts thereof from the company's authorized service center, as well as expenses incurred in deputing of service personnel / technicians towards conveyance and other incidentals etc. will be borne by the customer. Local charges for transportation and handling charges may vary from location to location.
12. The Company undertakes to carry out repair or replace the component to rectify the components covered under this warranty at its sole discretion as part of its obligations under this warranty either itself or through any of its authorized service provider.
13. If the Company is of the opinion that the repair/servicing of the Product needs to be done at the service centre of the Company, then the Product shall be transported by customer at his/ her own cost to the said service centre for servicing by the Company.
14. This warranty offer shall cease forthwith if the customer ceases to be the owner of the Product for any reason.
15. During or after inspection and repair/replacement if it is found that the Product is not functioning due to failure of some other component(s) then the customer shall have to pay for the repair/replacement cost for such components and the applicable service charges, cess, surcharge and taxes to the Company/service centre so as to enable them to cause repair/replacement.
16. All defective/replaced parts shall be Company's absolute property. The Company shall be at liberty to deal with the same in any manner deemed fit to the Company without any obligation to return the said component to the customer.
17. Under any circumstances, whether as a result of breach of contract, warranty, tort, or otherwise, the Company's total liability to the customer for any or all loss or damage shall not exceed the depreciated price of the Product purchased by the customer. The Company shall also not be liable for any special, indirect, incidental or consequential damages on account of any alleged breach/ breach of this warranty offer.
18. In the event of customer's failure to deliver the product to the Company/service centre or to accept and/or take delivery of the Product after servicing, the Company shall be entitled to recover from the customer demurrage charges of Rs. 500/- per day from date of intimation. In such case the customer shall be entitled to collect the Product only after payment of demurrage charges of Rs. 500/- per day. The Company shall be entitled to collect delivery charges in the event the Company attempts delivery to the customer and the Company shall be entitled to refuse delivery in the event the customer refuses to pay the demurrage, delivery charges, spare part charges, labour, service charges and taxes.
19. If the customer fails to collect and/or accept delivery of the Product within three months from the date of receipt at the service centre thereof, the Company shall be entitled to dispose the said Product in any manner as may be deemed fit and proper by the Company. The Company shall be entitled to recover all costs and expenses associated incurred or suffered by the Company on custody, dispose, destruction of the Product.
20. This warranty shall not apply to products: -
 - a) Which have not been purchased from authorized distributor through their network or company's authorized retail stores.
 - b) Which have been subjected to repair by any personnel not authorized by the company,
 - c) Incorrectly used in combination with any other substance or products,
 - d) Which are used for commerce/rental purpose and/ or which develops problems due to faulty care or maintenance and alterations to product or its parts.
 - e) Which is subjected to electrical supply for which the product is not designed for
 - f) If documentation of buying is not available to validate purchase.
21. While the company will make every effort to carry out the repairs at the earliest it however is made expressly clear that the company is under no obligation to do so in a specified period of time. Service and repair charges shall be applicable for repair in event the product is out of warranty and the Company agrees to restore product to functionality. Repair in such event shall be subject to availability of spare.
22. This warranty shall be automatically terminated on expiry of the warranty period of 12 months from the date of purchase even if the product may not be used for any time during the warranty period for any reason whatsoever.
23. Change of address of the customers must be intimated to the company, the warranty shall be void in event of failure on part of Customer to intimate the change in address.

24. The company shall not be liable in any case for any loss or damage caused to any property, death or disability caused to any human life arising out of fire, electrical fault, short circuit, accidental handling or any kind of natural calamity.

25. The company does not have any Annual Maintenance Contract.

26. Due to ongoing research and development the company holds the rights to modify the product without any prior notice or obligation to buyers.

27. Purchaser should retain the purchase bills as evidence of the date of purchase. Copy of the purchase invoice should be given to the visiting service technician. In case of any alteration in the purchase invoice the warranty shall be void. Warranty shall also be void in events invoice does not bear sign and seal of the dealer.

28. During the warranty period, customer is not entitled for exchange of product or refund.

29. The court/Consumer forums only at Maharashtra, Mumbai, India shall have exclusive jurisdiction for any disputes.

30. Service for this product will be provided by Service Provider Authorized by the Company. Customers shall register warranty by registering call on our all India help line No. 07490955555. The above warranty conditions shall be applicable for domestic service only to the sales in the domestic markets of India only, excluding Northern Eastern states, Andaman and Lakshadweep.

The warranty offered is not encashable, or transferable under any circumstances.

The customer agrees and confirms that he has read, understood and shall abide by the terms and conditions of this warranty.

To Register Service Request Please Use Either Of
The Following Ways To Register Your Request.

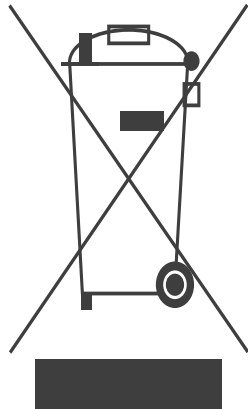
- You may call on our all India help line No. **0749 0955 555.**
- You may log in through our website:- **www.onida.com.**

MIRC ELECTRONICS LIMITED

ONIDA HOUSE, G-1 MIDC, MAHAKALI CAVES ROAD,
ANDHERI (EAST), MUMBAI 400 093, MAHARASHTRA, INDIA.

E-mail : **customer.care@onida.com**

Dealer's name & signature



As per the Government of India's E -Waste Management Rule 2016, End of Life Products intended to be discarded should be channelized for dismantling and recycling through authorized dismantler and recycler only, to ensure environmentally sound management of E - Waste.

It cannot be disposed off with the general Household Waste so as to prevent any damage to the environment.

To facilitate return of End of Life product visit our website www.onida.com for details or contact nearest authorized Service Center.

We request you to support us in our endeavour to ensure an environment friendly nation.

The model(s) mentioned in this user manual comply with RoHS regulations as per 'E- Waste (Management) Rules , 2016' .

Do not throw packaging waste of plastic and Expanded Polystyrene (Thermocol) material anywhere. Deposit in collection center or return it to MPCB/CPCB approved recycler.For more information see our website www.onida.com



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