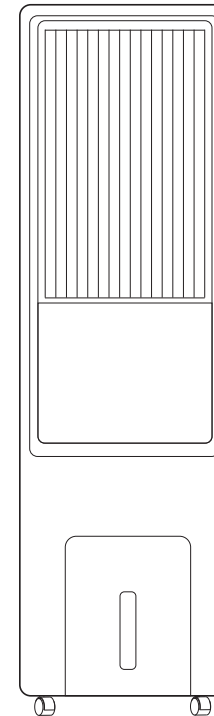


A Quality Product
of

**CG CHAUDHARY®
GROUP**
Touching life everyday

USER MANUAL



CG-AR1306T
THE ATLANTIC

**CG CHAUDHARY®
GROUP**
Touching life everyday

TOWER AIR COOLER

To begin with, thank you for choosing CG Arista. This tower air cooler is packed with many features which are sure to delight you. Superior finish and specially designed PCB/knobs panel are nothing less than revolutionary. With castor wheels it can be easily moved around the house. It is available in 26 litres and 54 Litres.

Arista cools upto 7.5 sqmts (80 sqft). Estimated area based on 3mtrs (10ft) ceiling height and all side covered room.

This Model is perfect for your living room, bedroom, study room, kids room, dining area, small offices, small shops etc.

Some of the key features

Air Delivery: CG air coolers have specially designed fans and blowers for best in class, that ensures maximum air delivery.

DenseNest™ Honeycomb Pads: Thanks to DenseNest™ Technology, CG Air Coolers have less gap between the cooling flutes, which helps them in retaining more water and leads to better cooling.

Even Water Distribution System: One of the key features of an CG Air Cooler is its even water distribution system. This unique water system delivers water to the cooling pads, in no time, which results in faster cooling. But that's not all. You also get maintenance-free operations for months with no hole clogging, and of course, cool air.

Three Speed: You can set the speed of the fan to any three levels: high, medium and low and enjoy the desired air delivery.

Carbon Tulsi Filter: CG air coolers have a carbon filter that uses activated carbons to remove air contaminants and impurities. This special filter also has natural extracts from tulsi which releases a natural fragrance. In short, close the door for pollution.

Prevents Mosquito Breeding: CG Air Coolers use a special solution which prevents breeding of mosquitos so that you have a good night, every night.

Dust Filter: CG Air coolers have dust filters that ensure you only get cool air, minus dust and pollen.

Ice Chamber: A compartment where you can pour ice cubes/blocks for quick cooling.

Remote Control with Timer: Aesthetically designed panel, timer function, remote control operation gives easy and comfortable experience.

Drain Plug: CG air coolers have drain plug that ensures hassle-free drainage of dirty water, making it simpler for cleaning.

Water Level Indicator: An easy way to view water level indicator in front panel, allows you to keep a check on the water level in the tank.

Castor Wheels: The cooler is mounted on 4 castor wheels which makes it convenient to wheel around from one place to another.

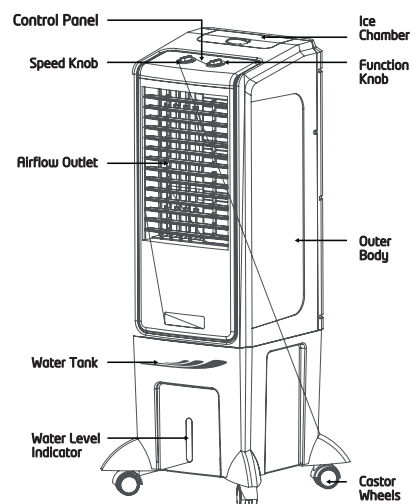
Inverter Compatibility: CG air coolers have inverter compatible fan and pump motor that ensures uninterrupted cooling during power cuts.

CG air coolers are designed to have excellent aesthetics and are made of thermoplastic material having excellent finish and corrosion free life.

#Features may vary from product to product, refer technical specifications table for more clarity.



Know Your Cooler



This image is for reference only. Actual product might differ.

1. The cooler should be placed near the window/door to allow fresh air circulation in your room.
2. **Filling of Water:** Fill the tank of your air cooler with water through water inlet slot. It is advisable to use garden water pipe to ensure no spillage.
3. **Power Supply:** Plug-in the mains cord of your air cooler to the wall socket. Ensure the plug is properly earthed & is in 'OFF' position while plugging. Ensure that your cooler is plugged into specified voltage & frequency outlet. Switch 'ON' the power supply.
4. **Pre-Soaking:** Before switching on the cooler fan, it is advisable to run the pump for few minutes to ensure uniform soaking of water by the cooling media and avoiding sprinkling of water, if any.
5. **Anti Mosquito Breeding Kit:** Anti Mosquito Breeding kit is installed inside the cooler. This is a unique feature that works efficiently as a mosquito repellent and needs to be recharged every 3-4 weeks for effective results. Kindly run the unit for half an hour and ignore the excessive smell of the repellent.
To recharge the mosquito repellent filter, please add 6 drops of the fragrant oil on the filter and allow it to absorb before putting it back in the cooler.

A Quality Product
of

CG CHAUDHARY®
GROUP
Touching life everyday

Safety Precautions

- Water and electricity don't like each other. Disconnect mains supply before filling water in the tank.
- Do not fill the water manually into the cooler when it is in operation mode. Like never ever.
- Unless you want a baby swimming pool, do not move the cooler rapidly when the tank is filled with water.
- Always disconnect the electric mains before opening the side and back grills. Else, be grilled.
- Keep the cooler at a safe distance from fire, kerosene or other inflammable materials. You know why.
- Close supervision is required while using the cooler near children. They are children, after all.
- For efficient cooling, ensure the sides of the cooler are away from air blockages.
- Do not cover or block any air inlet or outlet. Else, no cool air. No sound sleep.
- Kindly ensure you have appropriate voltage that matches the specifications required for your cooler model.
- This is very important. Read it twice. Place the cooler on levelled flooring/base.
- This is even more important. Read it thrice. Power supply to the cooler must have proper earthing.
- The product is not to be used by person (including children) with reduced physical, sensory or mental capabilities or lack of experience and knowledge, unless they have been given supervision or instructions.
- If the supply cord is damaged, it must be replaced by the manufacturer or its service agent in order to avoid a hazard.

Care

- When your cooler is not in operation kindly ensure to turn off all the electric switches and water supply.
- Operate the knobs panel gently. The cooler won't function even if only one is missing.
- Do not wipe the cooler with harsh chemical, scrubbing powder or thinner. It will leave a spot on the cooler.
- No matter who tells you - never add bleaching chemicals or other additives into the water tank.
- Before moving or relocating the cooler ensure that the mains cord is unplugged, and the water tank is empty.
- Just like you, this cooler also doesn't like heavy load to be kept on its head.
- Kindly do not cover the air cooler with cloth/plastic cover even if you bought specially for it.

Maintenance

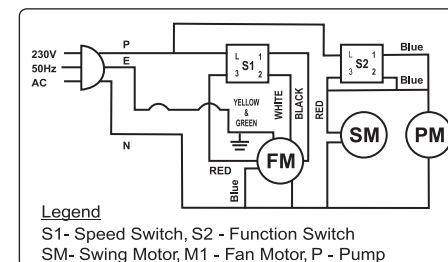
- It is recommended to drain the cooler and clean the cooling pads simultaneously, every month.
- Replace the cooling pads once in two years.
- After the summer season, ensure that the water is drained off completely.
- Clean the DenseNest™ honeycomb pads / woodwool using a hose or spray until the dust is removed. This helps in efficient cooling.
- It is recommended to clean the dust filter by sliding it upwards from the back grill to separate it for washing/cleaning.

Trouble Shooting

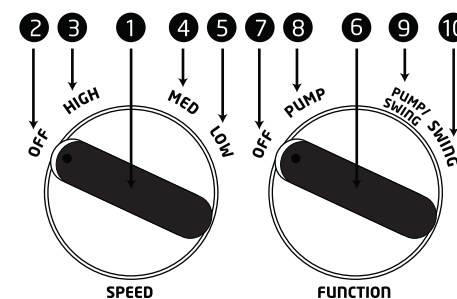
S.No	Problem	Cause	Solution
1.	Air cooler fails to operate	<ul style="list-style-type: none"> The power source is not connected or improperly connected Indicator may be damaged 	<ul style="list-style-type: none"> Check for power supply or try plugging the product in a different power socket Get a qualified technician to check the electrical wiring and indicators. If problem persists, visit the nearest Authorised Service Centre.
2.	Electric shock from the air cooler	Any of the internal parts may be defective	Contact the toll-free CG helpline number for assistance
3.	Cable failure (plug, cut, branding, damaged)	Cable may be defective	Contact the toll-free CG helpline number for assistance
4.	Air cooler creates abnormal noise	Blower/ fan might be dislocated	Contact the toll-free CG helpline number for assistance
5.	Pump is not lifting water	<ul style="list-style-type: none"> Scaling in the tank Pump inlet choked because of scaling 	Contact the toll-free CG helpline number for assistance
6.	Smell comes out of the air cooler	Unit has not been used for many days	Flush out water equal to twice the capacity of the air cooler

Circuit Diagram

Manual Variant

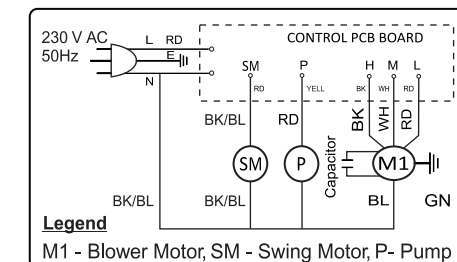


Control Panel Functions

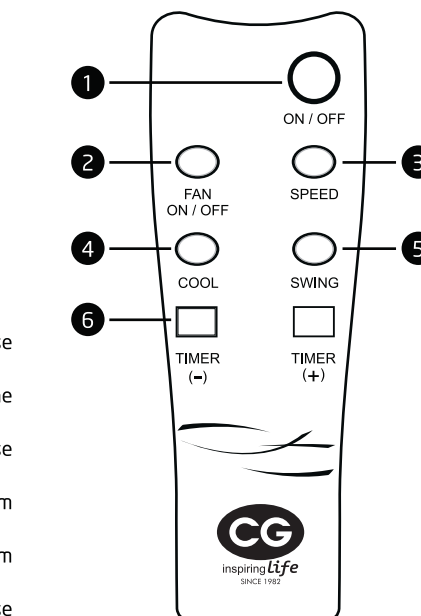


- SPEED KNOB:** Rotate the knob to choose different speed functions.
- OFF:** Rotate the knob to **OFF** to switch off the blower.
- HIGH:** Rotate the knob to **HIGH** to choose maximum speed of blower.
- MED:** Rotate the knob to **MED** to choose medium speed of blower.
- LOW:** Rotate the knob to **LOW** to choose minimum speed of blower.
- FUNCTION KNOB:** Rotate the knob to choose different functions.
- OFF:** Rotate the knob to **OFF** to switch off swing and pump function.
- PUMP:** Rotate the knob to **PUMP** to switch ON the pump function only.
- SWING/PUMP:** Rotate the knob to **SWING/PUMP** to switch on the pump and swing functions together.
- SWING:** Rotate the knob to **SWING** to switch ON the **SWING** function only.

PCB Variant

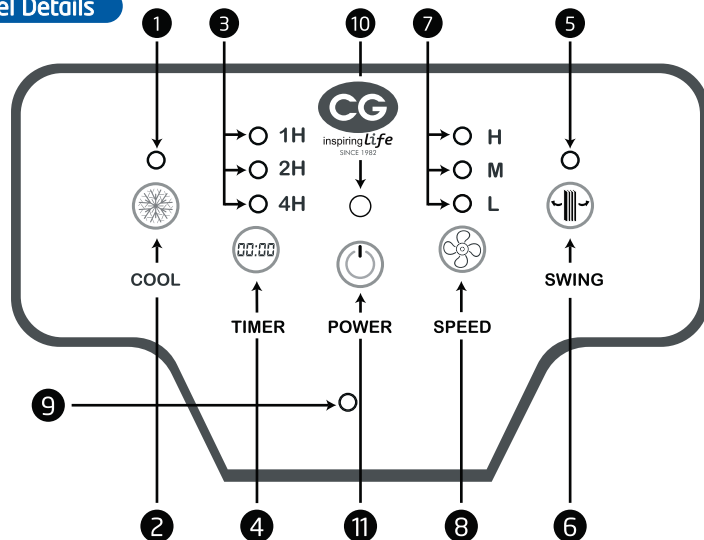


Remote Functions



- On / Off Button:** To switch ON/OFF the cooler.
- Fan Button:** To switch ON/OFF the Fan.
- Speed Button:** To operate speed function.
- Cool Button:** To operate cool function.
- Swing Button:** To operate swing function.
- Timer Button:** To operate the timer function.

PCB & Control Panel Details



1. **Cool LED**
Glows red while pump is in operation.
2. **Cool On/Off Button**
To switch ON or OFF the Pump.
3. **Timer LED**
Glows red while timer is in operation.
4. **Timer Button**
It regulates the duration for which the cooler will operate.
First press: LED will glow red, '1H' LED will glow and timer will set at 1 hour.
Second press: LED will glow red, '2H' LED will glow and timer will set at 2 hour.
Third press: LED will glow red, '2H & 1H' LED will glow and timer will set at 3 hour.
Fourth press: LED will glow red, '4H' LED will glow and timer will set at 4 hour.
Fifth press: LED will glow red, '4H & 1H' LED will glow and timer will set at 5 hour.
Sixth press: LED will glow red, '4H & 2H' LED will glow and timer will set at 6 hour.
Seventh press: LED will glow red, '4H, 2H & 1H' LED will glow and timer will set at 7 hour.
Eighth press: Timer will be off, LED will be off.
5. **Swing LED**
Glows red while swing function is ON.
6. **Swing Button**
To switch ON or OFF the Swing Function. You can decide whether to have an automatic swinging of the louvres or to keep them stationary.
7. **Speed LED**
Glows red while fan is in operation.
8. **Speed Button**
To switch over 3 speeds of motor. You decide the fan speed with which the cooler will operate, depending on your comfort level.
First Press: Fan will run on High Speed and 'H' LED will glow.
Second Press: Fan will run on Medium speed and 'M' LED will glow.
Third Press: Fan will run on Low speed and 'L' LED will glow.
Fourth Press: Fan will be off.
9. **Sensor Slot**
Translucent area for Remote sensor.
10. **Power LED**
Glows red while power is on.
11. **Power Button**
To switch ON or OFF the main Power of cooler.

Technical Specification

Model No.	ABC	CG-AR26G06RT	CG-AR54G06RT
Mode of Operation	Manual	Remote	Remote
Cooling Medium	DenseNest™ Honeycomb	DenseNest™ Honeycomb	DenseNest™ Honeycomb
Water Tank Capacity (Litres upto brim)	26 Ltrs	26 Ltrs	54 Ltrs
Power Consumption (Wattage)	150 W	150 W	150 W
Air Delivery (Cu.m/hr)	1100	1100	1100
Air Throw Distance (Feet / Meters)	25 ft. / 7.6 m.	25 ft. / 7.6 m.	25 ft. / 7.6 m.
Water Level Indicator	Yes	Yes	Yes
Speed Control - 3	H,M,L	H,M,L	H,M,L
Blower	Blower	Blower	Blower
Castor	4 Wheels with cover	4 Wheels with cover	4 Wheels with cover
Prevents Mosquito Breeding	Yes	Yes	Yes
Dust Filter	Yes	Yes	Yes
Ice Chamber	Yes	Yes	Yes
Vertical Louvres Movement	Motorised	Motorised	Motorised
Horizontal Louvres Movement	Manual	Manual	Manual
Dimensions Without Packaging (cm)	L	40.2	40.2
	W	41.4	41.4
	H	103.0	139.5
Net Weight (KG)	11.3	11.3	13.6
Gross Weight (KG)	13.1	13.1	17.2
Product Warranty*	12 Months	12 Months	12 Months

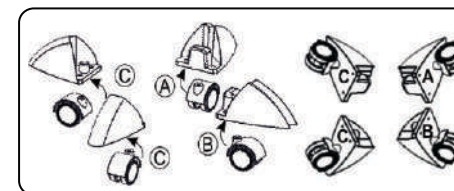
Specification of DenseNest™ honeycomb may vary from product to product.

Supply Voltage 230V AC - 50Hz

As product up gradation is a continuous process, design and specifications are subject to change without prior notice.

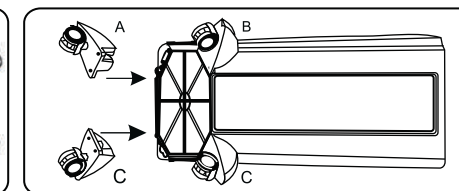
*Applicable in India only.

Caster Wheel Installation



Rest the cooler on the ground/ levelled base with back side of the cooler facing the ground.

Kindly note: There should be no water in the tank.



Assemble the wheel with cover in the pockets provided in the water tank (bottom) with the help of screws as per the A, B and C marking.