

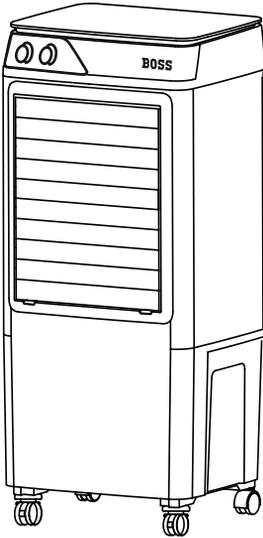
# BOSS®

## AIR COOLER



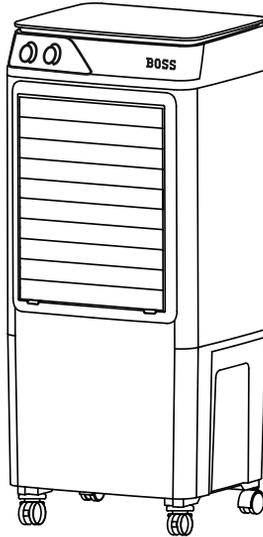
**BreezePro**

B-751



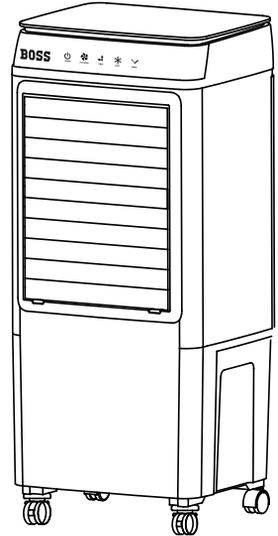
**BreezePro-GT**

B-752



**BreezePro-D**

B-753

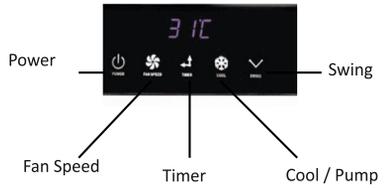
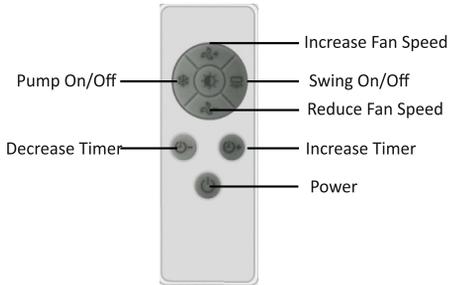


**2** YEARS  
WARRANTY

## INSTRUCTION MANUAL

Please read all instructions carefully before using • T & C Apply\*

# Know Your Cooler



1. Ice Box / Water Inlet

2. Control Panel

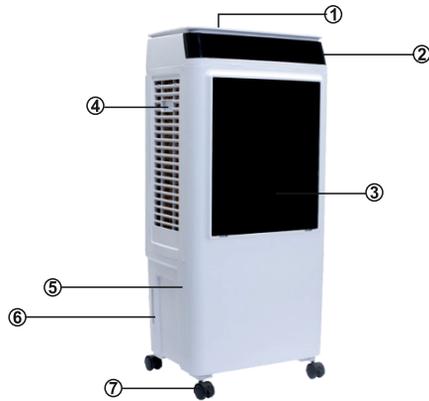
3. H. Louvers

4. Handle

5. Water Tank

6. Water Level Indicator

7. Castor Wheel



8. Cord Wire Hanger

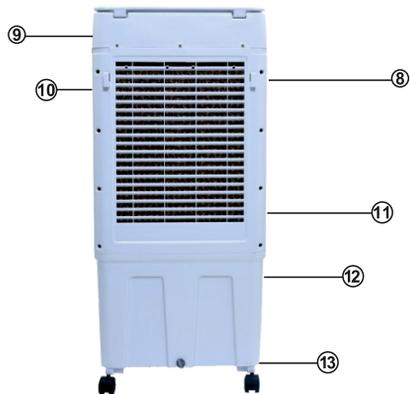
9. Mains Cord

10. Back Panel

11. Honeycomb Pad

12. Water Overflow

13. Drain Outlet



This image is for representation purpose only.

## Technical Specification

Voltage	230V/50Hz AC
Power Consumption	100 watt
Rated Current	0.6 AMP
Speed Levels	Three
Air Deflection	Four way
Watertank Capacity	36 Litre
Cooling Media	Honeycomb
Air Delivery	1900m <sup>3</sup> /Hr.
Air Throw	40Ft
EER	22
Dimensions	430 x 350 x 990mm
Weight W/O Water	8.50kg
Timer (In Electronic Variant Only)	1 to 15 hours
In Electronic Variant	Touch Panel Temperature Display, Remote

### Product Design

Air coolers are designed to have excellent aesthetics & are made of high quality material having excellent finish & Long life.

- Live Function Digital Display Panel
- Fully closed Horizontal Louvers
- Large Water Inlet Door
- Easy to Service honeycomb Pad

### FOUR WAY AIR DEFLECTION

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.

### SPECIAL LARGE HONEY COMB PADS

These are specially designed for Air cooler, made up of Antifungus environmental friendly cellulose based paper. The construction of the same is such that, it gives maximum contact surface with air & water. Which ensures efficient evaporation of water & gives better cooling effect.

### UNIFORM WATER SPRAYING ON PAD

Water is distributed with uniform pressure through shower assembly & distribution tray.

### CONTROL KNOBS

Customized designer control knob at the top of the control panel.

Speed Selection, Power ON | OFF & Functions control independently powered.

### WATER LEVEL INDICATOR

An easy to view water level transparent lens provided on the tank at front face, lets you keep a check on the water level in the tank.

### LOW WATER ALARM (In remote model only)

Water on LED will blink & buzzer will on at low water level.

### TOUGH & ELEGANT FAN BLADE (12INCHES)

It is made of non-corrosive material having minimum noise level when running at different speed levels with maximum efficiency.

### FREE WHEELING CASTORS

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

# Safety Instruction / Trouble Shooting

Always disconnect mains supply before filling water.

- Do not fill water, after overflow.
- Do not try to fill water into the cooler when in operation.
- Do not move the cooler rapidly when there is water in the tank.
- Always disconnect mains before opening filter net or panels.
- Be particular & careful when using the cooler near curtains. Keep safe distance from the curtains.
- Children must not be allowed to operate/play with cooler.

## Operational Care (Do's / Don't's)

- When your Air Cooler is not in operation, make sure to switch all the switches to OFF Position.
- Operate the touch panel and control knobs gently.
- Do not wipe the cooler with harsh chemicals, scrubbing powder as they will damage the body.
- Do not keep heavy load on the top of your Air Cooler.
- Do not add any bleaching agents into the water tank.
- Before moving or relocating the cooler ensure that the mains cord is unplugged and that the water tank is empty.
- Do not immerse the unit in water.
- Do not use any cleaning chemicals such as detergents and abrasives.
- Do not allow the interior to get wet as this could damage the internal PCB.

## Regular Maintenance

Periodic maintenance helps to keep your Air Cooler in good condition.

- 1) It is recommended to drain the Cooler and clean the cooling pads every month.
- 2) After the summer season ensure that the water is drained off completely & pads are dried before storage.

Problem	Possible Cause	Solution
No discharge of air	Cord is not plugged in.	Make sure power is plugged in and the supply switch is ON.
	Power is not ON.	Try to turn the unit ON by pressing buttons on control panel or remote control panel
Not Cooling/Unit is making NOISE	Fan is in OFF mode. Turn ON the FAN	Turn on COOL function from remote or control panel
	Low or no water in tank, when COOL is selected	Refill water tank
	Damaged Pump or Calcium deposits on blower or noise from the FAN	Contact service center
The Unit does not respond (For Remote Models)	Remote control batteries	Check batteries, Replace if needed. Try to operate using the control panel
	Damaged PCB	Try with remote control. If the unit responds, PCB board fasteners may be loose. Contact service centre.
		If neither remote control nor control panel works, PCB board may be damaged. Contact service centre.

To drain the left over water from the tank, remove the drain plug from the bottom side of the cooler. It is advisable to drain water on regular basis.

- Refill the tank with fresh water to avoid dust sedimentation in tank and odorless cooling pad

# Application

The 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.

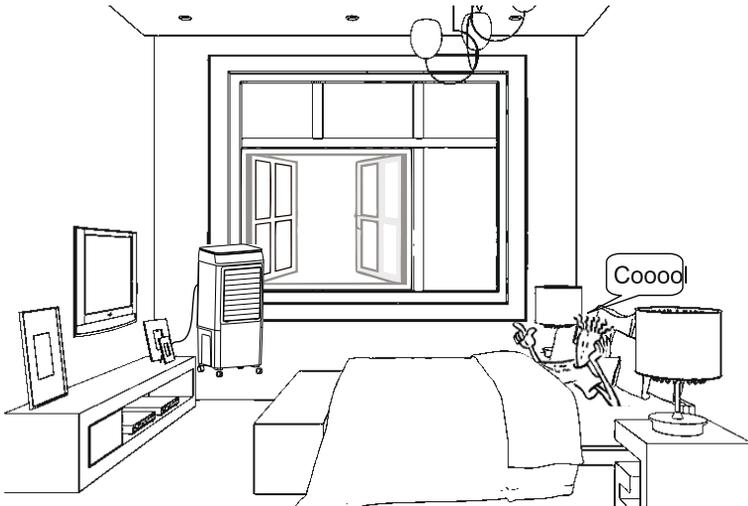
Some of the applications to which Air Cooler can be adapted are.

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

## Getting Started

### Installation

- 1) Place Your Air Cooler at least 1ft away from wall or any other obstruction. The Cooler should be placed near a window / door to allow in fresh air. The Cooler has been provided with inbuilt wheels for easy movability
- 2) 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 cooler.
- 3) Plug in the mains cord of your cooler to a wall socket. Ensure OFF Position while plugging.



# Installation

1) Install the Cooler as per Installation procedure

## 2) WATER FILLING:

- Just fill water tank of your air cooler through the water inlet door / ICE BOX.
- To maintain water level it is advisable to use tumbler / small bucket to fill the water to ensure no spillage. (Ensure the power point is OFF while filling water).
- If filled water exceeds the tank capacity water will spill out from drain outlet.

## 3) POWER SUPPLY

Ensure that your Cooler is plugged into specified Voltage & Frequency outlet only. Switch 'ON' the power supply.

## 4) PRE SOAKING

Before putting on cooler fan / blower, it is advisable to run pump for few minutes. This will ensure uniform soaking of cooling media & avoid sprinkling of water if any

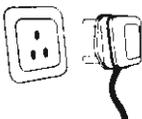
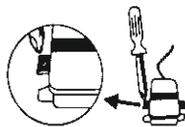
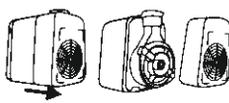
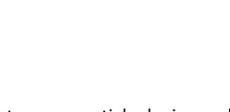
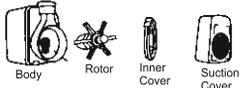
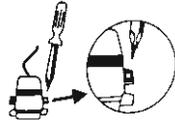
## 5) BETTER PERFORMANCE

For better air throw run the cooler on high speed. For better cooling and low noise level run the cooler on low speed.

## 6) CONTROL

- (A) Rotate the "SPEED" button to desired level viz. "(HIGH)", "(MEDIUM)", "(LOW)" i.e. for air delivery. If you want to use the cooler in "PUMP" mode; rotate the button to "PUMP" & rotate the "SWING" button to obtain continuous horizontal oscillation of air.
- (B) If you need focused cool air throw, wait for the perfect throw in the direction you desire and then rotate the "PUMP" button.
- © To get four way cool air rotate knob to "PUMP" and "SWING" position.

## • How to clean water pump

<p>①</p>  <p>Plug out from the main supply</p>	<p>②</p>  <p>Open pump screw from both side</p>	<p>③</p>  <p>Open suction cover by pulling it from bottom</p>
<p>④</p>  <p>Rotate cover anticlockwise and pull out cover &amp; rotor</p>	<p>⑤</p>  <p>Use emery paper to clean all parts and apply machine oil on rotor</p>	<p>⑥</p>  <p>Reassemble the pump</p>

# Operational Care and Regular Maintenance



① Remove The Back Panel With Screwdriver



② pull out the honeycomb cooling pad clean the cooling pad

- How to clean & refill water tank



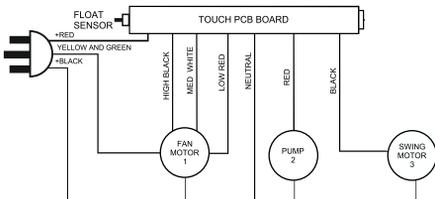
Remove rubber cap from drain outlet and tilt your cooler slightly backward to remove water



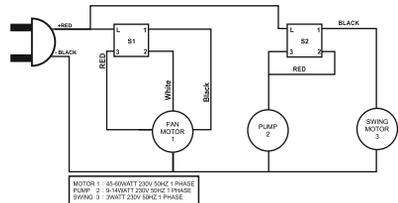
② Open ice box and add ice cubes for more cooling

## Wiring Diagram

### ELECTRONIC VARIANT



### MANUAL VARIANT



PRODUCT SUPPORT HELP LINE  
**9167681234**



Scan for  
Service Support  
**9167681234**