



AIR COOLER USER MANUAL



INTRODUCTION

Thank you for purchasing our Multi- air cooler and heater.

Each unit has been manufactured to ensure safety and reliability.

Before first use, read the instructions carefully and keep them for further reference.

PERFORMANCE PARAMETERS

Model	Rating Power	Heating mode Power	Fan mode Power	Max Water Injection Rate
NFS-20	220-240V~ 50/60Hz	2000W	75W	6.5L

FUNCTION S

- **Heat:** Heated by PTC heating unit, which has highly efficient conversion between electricity and heat, and rapid heating.
- **Cooling:** this is achieved by a honeycomb filter design that provides maximum surface area and optimizes cooling performance. Air is forced to come in contact with evaporating water which provides maximum cooling effect. This is a powerful motor which is designed to deliver maximum airflow with minimum noise.
- **Anion:** Air purification through Ionization of charged particles.
- **Adjustable speed:** the unit has three speeds for Cooling and 2 speeds for heating.
- **Modes:** Normal, Natural and Sleep. In normal mode the unit delivers constant air at a selected speed. Natural Mode provides variable airflow similar to that blows in forests. Sleep mode is working with soft wind.
- **SWING :** This provides horizontal movement of air , to cover wide area for heating or cooling by movement of front louver vents. The air direction can also be adjusted vertically and downwards by adjusting internal louver vents mechanically by hand.
- **Remote control:** 6 meters range remote control. Requires 2 X AAA

ASSEMBLING AND PREPARATION

1. Place the appliance on a flat surface, with the help of small spanner (provided) take out the assemble the castors at the base in the four holes provided. Castors come with self tapping screw and will screw into the holes with a small amount of force with spanner.

Note: The back castors come with brake, and the front ones do not have brakes. (map 1)

2. Water: Pull out half of the water tank at the back, add approx. 4 litres of water.(map 2)

Attention:

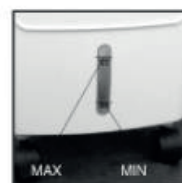
- a. Pay attention to the level of water tank when adding water.(map 3)
- b. The level of water tank should not over “MAX” scale at any time, and total level of water tank should not below “MIN” scale. Minimum level takes approx. 3 litre and maximum up to 6 litres of water.
- c. You can put Ice cubes or pre chilled ice bottles directly into the water tank if you want to cooler air. However the total level of water tank should not be over “MAX” scale.



Map1



Map2



Map3

OPERATION

- **ON/OFF:** Turn on the power switch at the side of unit a short bleep is heard, the unit is ready to use. Pressing ON/OFF key, once will start the operation and a second press will turn it off.
- **Speed:** Heater has two speeds and cooler has three speeds.
- **Cooling:** Press **ON/OFF** key on the control pane, press speed and select the speed you would like.
Press COOL key, if the tank does not have enough water you will hear a continues bleep Put water Above the minimum level.
- **Heating:** Press **ON/OFF** key, press speed and select the speed you would like. Press **HEAT**, one press of Heat key is heat level 1 which is 1000 Watts, two presses of HEAT key will provide level II of **HEAT** which is 2000 Watts.
- **Mode:** By pressing this key you can select normal constant airflow, or natural wind by selecting the symbol of the tree or sleeping mode to provide wind with circular motion.
- **Swing:** Press this key, the airflow will start moving horizontally. Pressing this key again cancels the program.
- **Anion:** Air purification key: one of the best ways to purify room or a house is by ionization or a process in in which anion is produced which is a negatively charged ion or particle, which then attract all positively charged particle and purify the vicinity.
- **Timer:** 12 hours timer, each press adds 1 hour.

THE USE OF REMOTE CONTROL

The remote control has the same functions as the control panel. Aim the remote control within 6 metres towards the unit and press desired operation. When the remote control is not in use, please put away it for using next time.

Attention:

- a. Do not mix old battery with the new one in use.
- b. Please remove the batteries if the unit will not be used for a long time.

THE USE OF ICE-CRYSTAL BOX

The ice-crystal box has a particular feature of keeping cool, it can absorb heat and let the water temperature below the environmental temperature.

Using methods:

- a. Put the ice-crystal boxes into the refrigerator to make sure that they iced absolutely.
- b. Draw the water tank, then put a frozen ice-crystal box into it. And push the water tank into to the unit.
- c. There have two ice-crystal boxes, so can use circularly.

CAUTION

1. Always plug into mains voltage as per rating label.
2. Do not repair, always consult a qualified electrician to carry out if repairs are required.
3. Do not operate the appliance with wet hands.
4. If the supply cord is damaged, it must be replaced by the manufacturer, its service agent or similarly qualified persons in order to avoid a hazard.
5. When the appliance is not in use, switch off and unplug it.
6. Do not insert foreign objects into the air outlets and inlets, in order to avoid damage.
7. Do not use the appliance near explosive and combustible gas. Avoid long-term direct solar radiation.
8. Use the appliance only on a flat surface.

9. Do not use outdoors.
10. The level of water tank should not be over “MAX” scale at any time, when cooling or humidifying, the total level of water tank should not be below “MIN” scale.
11. Do not turnover the appliance. If it is toppled over and there is some water in the unit, it should be unplugged from main immediately.
12. **WARNING:** In order to avoid overheating, do not cover the appliance.
13. Clean the outer case with a slightly damp cloth. Do not use any type of detergents or solutions. Do not rinse the appliance.
14. Keep 1 metre away from any combustible materials
15. Do not knock or shake the body when in use.
16. The water of tank will easily soil, please clean from time to time.
17. This appliance is not intended for use by persons (including children) 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.
18. Children should be supervised to ensure that they do not play with the appliance.
19. To avoid the risk of accident always place in safe area away from children.
20. The heater must not be located immediately below a socket-outlet.
21. Do not use this appliance in the immediate surroundings of a bath, a shower or a swimming pool.
22. Do not use the air cooler and heater with a programmer, timer or any other device that switches it on or off.
23. Should it be necessary to move the unit after the water has been added, undo the brakes on the castors, roll gently to the required position and activate the brakes again.
24. **WARNING:** Ensure that the fan is switched off from the supply mains before removing the air filter screen or cooling pad.
25. Attention: Unplug from mains power supply when cleaning the appliance.
26. Warning: This heater is not equipped with a device to control the room temperature. Do not use this heater in small rooms when they are occupied by persons not capable of leaving the room on their own, unless constant supervision is provided.
27. This appliance can be used by children aged from 8 years and above and persons with reduced physical, sensory or mental capabilities or lack of experience or knowledge if they have been given supervision or instruction concerning use of the appliance in a safe way and understands the hazards involved. Children shall not play with the appliance. Cleaning and user maintenance shall not be made by children without supervision.
28. Children of less than 3 years should be kept away unless continuously supervised.
Children aged from 3 years and less than 8 years shall only switch on/off the appliance provided that it has been placed or installed in its intended normal operating position and they have been given supervision or instruction concerning use of the appliance in a safe way and understand the hazards involved. Children aged from 3 years and less than 8 years shall not plug in, regulate and clean the appliance or perform user maintenance.

CLEANING AND MAINTENANCE



Map 1



Map 2



Map 3

WARNING: Ensure that the fan is switched off from the supply mains before removing the air filter screen.

1. Clean the air filter screen (map 1)

Cut off the power supply, pull the handle of air filter screen, remove it from appliance. Clean the air filter screen with neutral detergent and banister brush, then clean it with clear water. Finally, reinstall to the appliance.

2. Clean the wetted pad (map 2)

Cut off the power supply, take down the air filter screen, then draw the wetted pad from support. Clean the wetted pad with neutral detergent and banister brush, then clean it with clear water. Finally, reinstall to the appliance.

Attention: the wetted pad must be installed horizontally, in order to avoid leaking.

3. Clean the water tank (map 3)

Cut off the power supply, take out half of the water tank, clean it with neutral detergent, and wash it with clear water, then reinstall to the appliance.

4. Clean the shell

Clean with neutral detergent and soft cloth.

Attention: cut off the power supply when clean the appliance, as there have a high pressure in the body. Do not leave any water on the surface of control panel.

MALFUNCTION AND MAINTENANCE

Malfunction	Causes	Solution
No action	1. Power off or poor connection. 2. Not press the “ON/OFF” key on the control panel.	● Plug the power cord and make sure it connects well. ● Press the “ON/OFF” key on the control panel.
Poor effect of dedusting	1. Block the air filter screen with dust. 2. Block the air inlet with foreign body.	1. Purify the air filter screen. 2. Remove foreign body from the air inlet.

Repair the appliance under the situation as follows:

c. Abnormal action or no action. it is invalid by the above approach.

d. Abnormal action caused by ingress of water or foreign body.

Disposal Information



Separate collection.

This symbol means the product must not be discarded with the general household waste. There is a separate collection system for these

Should you want to dispose of this item please do not put it with the household waste. Used electrical and electronic equipment and batteries must be made available for separate collection.

Private households may return their used electrical and electronic equipment to designated collection facilities free of charge. Identify where your local collection points are and return the product there. (Facilities are usually available at the municipal waste site, your electrical retailer, or your local authority may provide separate collection from the household.)

By disposing of this product correctly you will be providing positive help to the environment.