

MODEL : 157



OWNER'S MANUAL

READ AND SAVE THESE INSTRUCTIONS

- Read all instructions carefully before setting up and operating this unit.
- This manual is designed to provide you with important information needed to setup, operate, maintain, and troubleshoot your cooler.
- Due to continuous research and development the specifications herein are subject to change without notice.



Table of Contents

1. PRODUCT FEATURES	2
2. TECHNICAL PARAMETERS	2
3. SPARE PART LIST	3
4. CONSTRUCTION DRAWING	3
5. OPERATION INSTRUCTION	5
6. CONTROL PANEL AND OPERATION	5
7. IMPORTANT SAFEGUARDS	7
8. MAINTAINCE AND CLEANING	8
9. CIRCUIT DIAGRAM	9
10. TROUBLE SHOOTING	9

1. PRODUCT FEATURES

◆ Cool soon

It cycles the water to blow cool air. It can lower the surrounding temperature and provide you a comfortable environment in hot summer.

◆ Humidifier

It humidifies the air to avoid skin dry and spall in winter.

◆ Ionizer

It releases negative ions to fresh the air and care health.

◆ Drawer style water tank, detachable filtration mesh

It is easy to clean. Filter removes harmful tiny substances, such as dust and pollen.

◆ Energy saving, high-efficiency, friendly environment

The input power is 180W.

◆ Wide range of air output

100 angle wide range of air output. 3 fan speed: HIGH-MID-LOW.

◆ Remote Control

12 meters remote control, 120 angle wide range receiver.

◆ Beep sound reminder

It has beep sound reminder function, convenient to use.

◆ Water shortage reminder

It will show water shortage sign on the screen to remind you adding if low water.

◆ Memory function

It can memorize the current working status. The memory is not cleaned until the power supply is off.

◆ High grade computer control system

0.5 to 12 hours timer setting

2. TECHNICAL PARAMETERS

Model	157
Input Power	180W
MAX Air Flow Consumption	3500m ³ /h
MAX Water Volume	45L
Net Weight	28 KG
Measurements	550×408×1665mm

Health and fresh

Note: Due to constant development of our products in regards to specification and design, we take reservation for changes without prior notice.

The running range of the air cooler:

The ambient temperature range: 10 ~ 45°C

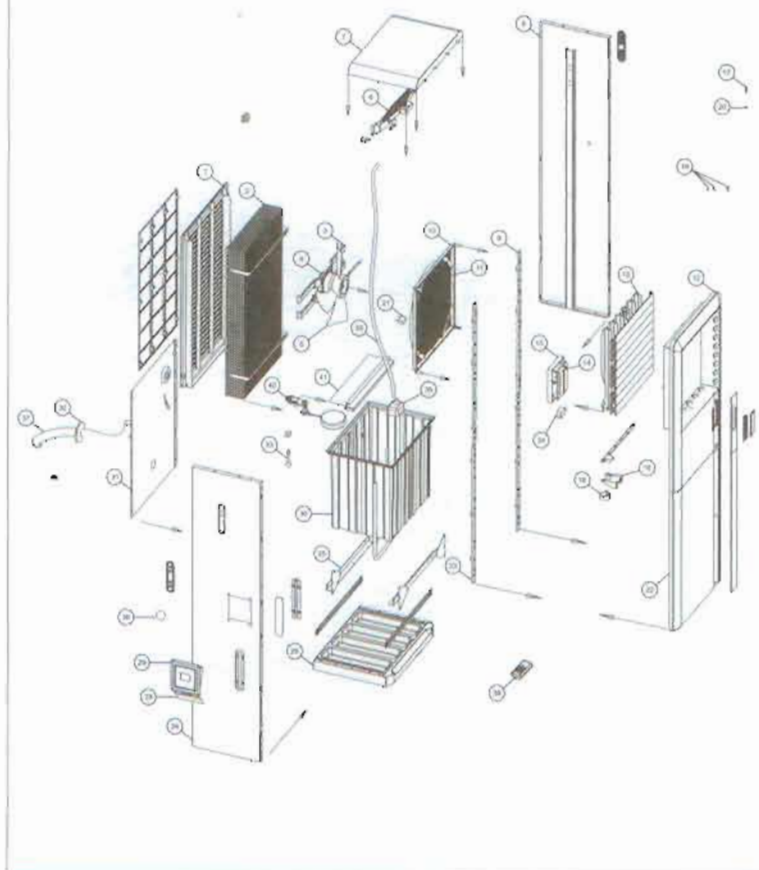
The pressure of water: 0.2MPa~0.6MPa

3. SPARE PART LIST

No.	Designation	Quantity (each)
1	Remote controller	1
2	Instruction manual	1

4. TECHNICAL PARAMETERS

No.	Designation	Quantity (each)	No.	Designation	Quantity (each)
1	Protective net	1	22	Front cover (down)	1
2	Cellulose pad	1	23	Fixed link (down)	1
3	Bracket of motor	1	24	Left side cover	1
4	Motor	1	25	Fixed link of water tank	1
5	Fan blade	1	26	Base	1
6	Water distributor	1	27	Castor	1
7	Top lid	1	28	Flow deflector	1
8	Right side cover	1	29	Auto filter	1
9	Fixed link (up)	1	30	Water tank	1
10	Mesh platen	1	31	Back side cover	1
11	Mesh	1	32	Rubber stopper	1
12	Front cover (up)	1	33	Water level probe	1
13	Air diffuser	1	34	Transformer	1
14	Pcb	1	35	Water pump	1
15	Control box	1	36	Floater	1
16	Bracket of swing motor	1	37	Drain pipe	1
17	Blot	1	38	Remote control	1
18	Swing motor	1	39	Pipe	1
19	Screw	1	40	Inlet valve	1
20	Nut	1	41	Flow deflector	1
21	Ionizer	1			



5. OPERATION INSTRUCTION

1. Pull the unit outwards from the carton and place it on the floor.
2. Check if the spare parts are complete the same as the spare part list.
3. Only use the unit with correct power required.
4. Connect to the hose on the back to fill with water. (shown as PIC 1)

Note:

- (1) Water level must be between the MIN and MAX line. (shown as PIC 3)
- (2) After few days' operation, dust and dirt may reserve in water tank. It is recommended to change water and clean water tank frequently.
- (3) Water shortage warning. When water lower than Min. Level, "Beep" will sound. It will show water shortage sign on the screen, the sign will missing after adding water.
- (4) Water shortage warning 10 seconds, but no water pour in, pump will automatically stop working.



PIC 1



PIC 3

5. Only use the unit with correct power required.
6. Get the plug to power and turn on the unit power switch which is at the side of the unit. Some small "Beep" sound can be heard and the power sign will be on.

Remark:

- (1) To protect against electric shock, do not remove plug from wall outlet by wet hand.
- (2) Unplug from outlet while moving the unit.
- (3) Insert the plug into the power and make sure it is connected well.
7. Press "MODE" button to choose humidify working state, it will improve the air damp, avoid skin dry and spall in winter.

8. Remote Control

- (1) The remote control can work after taking down battery cover, and putting 2 AAA batteries.
- (2) The function of remote controller is same with the control panel.

Note:

1. Old battery cannot work with new one.
2. Take down batteries if long time no using.

6. CONTROL PANEL AND OPERATION

ON/OFF: Press once this button to make the unit ready for working. It will start work under the memorized status. If for first time use, it will start up with LOW speed, press again this button to turn OFF.

SPEED: Press this button to select desired fan speed, LOW → MID → HIGH → LOW, in circle turns. The corresponding air flow speed sign light will be displayed.

COOL: Press once this button to start the evaporative cooling function, press again this button to cancel.

MODE: Press this button to select desired wind mode, NORMAL → NATURE → SLEEP → HUMIDIFY → NATURAL, in turn. The corresponding wind mode indicator will be displayed.

(1) NATURAL: It works as per the selected fan speed (HIGH, MID, LOW).

(2) NATURE: It works as per the presetted computer program, imitating the natural irregularly wind, choose the speed LOW, MID or HIGH as you like by the "speed" button.

(3) SLEEP: It works as per the presetted computer program, alternating between different fan speed.

① If it is selected HIGH, the unit will work under HIGH NATURE wind mode for half an hour, then revert to work under MID NATURE wind mode for half an hour and then revert to LOW NATURE wind mode.

② If it is selected MID, the unit will work under MID NATURE wind mode for half an hour, then revert to LOW NATURE wind mode.

③ If it is selected LOW, the unit will work under LOW NATURE wind mode.

(4) HUMIDIFY: During operation, choose humidify working state, it will improve the air damp, avoid skin dry and spall in winter. Press again this button to cancel.

IONIZER: Press once this button to release negative ions into the air, to freshen the air and care health. Press again this button to cancel.

SWING: Press once this button to make horizontal swing of vertical louvers, the SWING sign will be displayed. Press again for fixed air direction. To directing airflow, adjust the horizontal louvers manually.

TIMER: It can be set between 0.5 to 12 hours, increased by 0.5 hours intervals. It is set to 12 hours when all of the 4 timer sign are on. Press again this button to cancel.

LIGHT: Press this button to open the light of the LCD screen, press again this button to cancel.

(Remote controller control panel with the same function as the unit control panel)



7. IMPORTANT SAFEGUARDS

1. READ ALL INSTRUCTIONS BEFORE USING.
2. Do NOT open and repair the unit by any unqualified person.
3. To protect against electric shock, keep the unit dry. Do not operate by wet hand.
4. Unplug power from outlet while filling water, or before cleaning, maintaining or moving the unit.
5. Unplug power from outlet when not in use.
6. Do not insert any other objects into air window during operation.
7. Do not cover the unit with paper, cardboard, plastic, metal foil, or any other flammable material when use. Otherwise a fire may occur. Keep the unit away from any hot sources.
8. Place the unit on the ground.
9. Do not use outdoors. Indoor only.
10. Water level must be between the MIN and MAX line.
11. After filling with water, do not lean the unit and no moving it, which may cause water to overflow the sides of the tank and leak. If the unit needs to be moved a little, push on the side gently.
12. Never put the unit side down after filling water.
13. Do not place any objects on the top of the unit. Do not cover the unit window while using.
14. Do not use petrol, toluol, etc to clean the unit body. For slight dirt on the body, wipe it off with a soft damp cloth. For greasy dirt, squeeze a little toothpaste or mild detergent on a soft damp cloth, and then wipe the dirt off.
15. Do not strike or shake the unit body during operation, otherwise, it will stop working automatically. In this case, restart the unit.
16. After few days operation, dust and dirt may reserve in water tank. It is recommended to change water and clean water tank frequently. If select humidifier function while the room temperature is below 0°C, be sure to add warm water in water tank.
17. Do not put the unit under wall socket.
18. Empty water tank to avoid odor occuring when not in use.
19. Do not use after the unit malfunctions. Send to service center for repair.
20. Do not use the unit for other than its intended use.
21. Do not use the unit when the power cord is damaged. Send to service center for repair. If the supply cord is damaged, it must be replaced by a special cord or assembly available from the manufacturer or its service agent.
22. Keep the children not touch to the air flow window while use.
23. Keep cord away from sharp or hot objects.
24. Do not clean with metal sourcing pads. It may scratch the surface or cause electrical shock.

25. Do not clean the unit with flammable liquid.
26. Avoid sharing a power outlet with any other appliances.
27. Always attach plug to appliance first, then plug cord into the wall outlet. To disconnect, turn any control to OFF, then remove plug from wall outlet.
28. Do not mix new and low batteries the same time in remote controller.
29. Take off batteries from remote controller when not in use.
30. This product is not intended by the physical failure, sensory or mental impairment or lack of relevant experience and knowledge of people (including children) use, unless there are the ability of people with behavioral to responsible for above mentioned people safe use or supervise or guidance for products.
31. Keep watch children, to ensure that they do not play this product and no touch the air window while power on and or during use. #
32. Do not cover the air window during machine running, no matter in cool or in heat status.
33. The appliance must be fitted with means for disconnection from the supply mains having a contact separation in all poles that provide full disconnection under over voltage category III conditions, and these means must be incorporated in the fixed wiring in accordance with the wiring rules.
34. Please make sure that the unit and power connection have good earthing, otherwise may cause electrical shock.

8. MAINTANCE AND CLEANING

Note:

After long time operation, the filtration mesh becomes clogged with dust and dirt, which will greatly affect the unit's performance. It is recommended to clean the filtration mesh frequently.

Cleaning the filtration mesh

1. Remove plug from power.
2. loose screw, Catch the filtration mesh handle and pull upwards.
3. Clean filtration mesh with mild detergent and soft brush.
4. Make sure filtration mesh is completely dry before installing.

Cleaning the water tank

1. Remove plug power.
2. Pull out the water tank.
3. Clean the water tank with a little mild detergent on a towel and then rinse in water.
4. Put the water tank in place after cotton cloth.

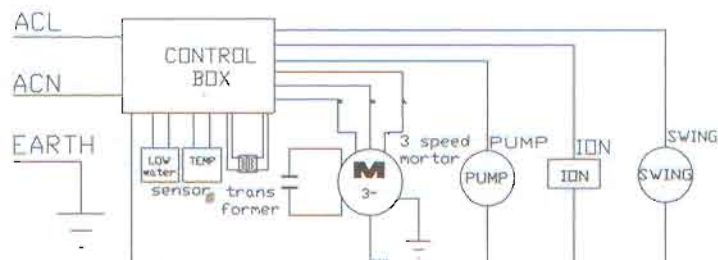
Cleaning the body

Clean the body with a little mild detergent on a cotton cloth.

Note:

- Unplug from outlet before cleaning.
- No water on the control panel.

9. CIRCUIT DIAGRAM



The specifications of fuse for JH157 is: AC250V, 3A, 5x20mm, T, L.

10. TROUBLE SHOOTING

If there is something wrong during operation, it may not be the unit's problem. You may check against the following list before send for repair.

Symptoms	Possible reasons	Solutions
Cooler not working	1. The plug is not securely inserted into the socket or not connected well. 2. The "ON/OFF" button is not pressed.	1. Insert the plug pin into the wall socket and make sure it is connected well. 2. Press "ON/OFF" button after plugged.
Remote controller not working	1. Wrong polar of the batteries or poor contact. 2. Battery Exhausted.	1. Make the batteries correct polar and good contact. 2. Change new batteries.
Dedust effect not good	1. The filtration mesh is clogged with dust and dirt, which affects the unit's performance. 2. The air vent is obstructed.	1. Clean the filtration mesh. 2. Remove the foreign objects from the air vent.

Notice:

1. If the problem cannot be found in the list or it persists, please contact our service center or a qualified technician for further inspection.
2. Do NOT open and repair the unit by yourself.

Health and fresh!

	Correct Disposal of this product
	This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

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