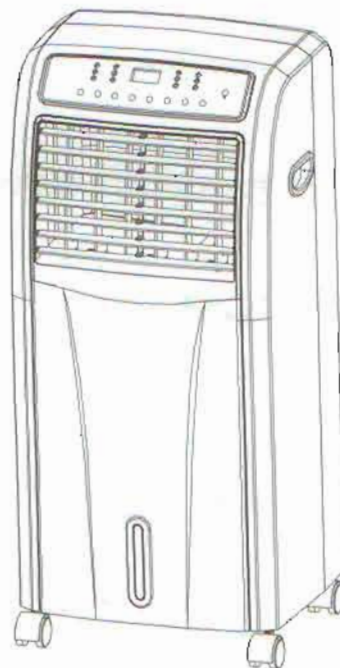


Evaporative Air Cooler

Please read this manual before using the product

Users' Manual

IEC60335-1 IEC60335-2-80 IEC60335-2-98



Model: JH163

(Please read this instructions carefully before using this product)

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A. PRODUCT INTRODUCTION

This product is our latest design with microcomputer control system. It can lower outlet temperature ,freshen the air with equipped anion, humidify the air through the principle of water evaporation and melting ice . LED panel makes it luxurious and easy to use .Also equipped with filter net and honeycomb pad to remove odor and dust. This unit will provide you a comfortable and healthy environment.

BRIEF INTRODUCTION OF FEATURES

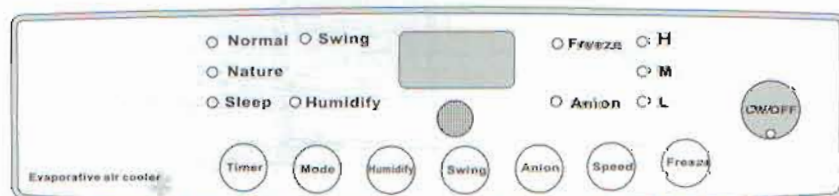
1. High- grade computer -control system with LED panel .
2. Remote control and touch .
3. Functions include: cool fan , humidifier ,air filtration ,and ionizer.
4. Filter and honeycomb pad to remove harmful tiny substances, such as dust and pollen .
5. Humidify air in dry season .
6. Energy -saving and effective ,input power of cooler is 75W.
7. 3 fan speeds : High - Medium - Low .
8. Large water tank capacity and large air volume .
9. Equipped with ionizer to fresh the air ,tiny substances , such as dust and pollen .

B. TECHNICAL PARAMETER :

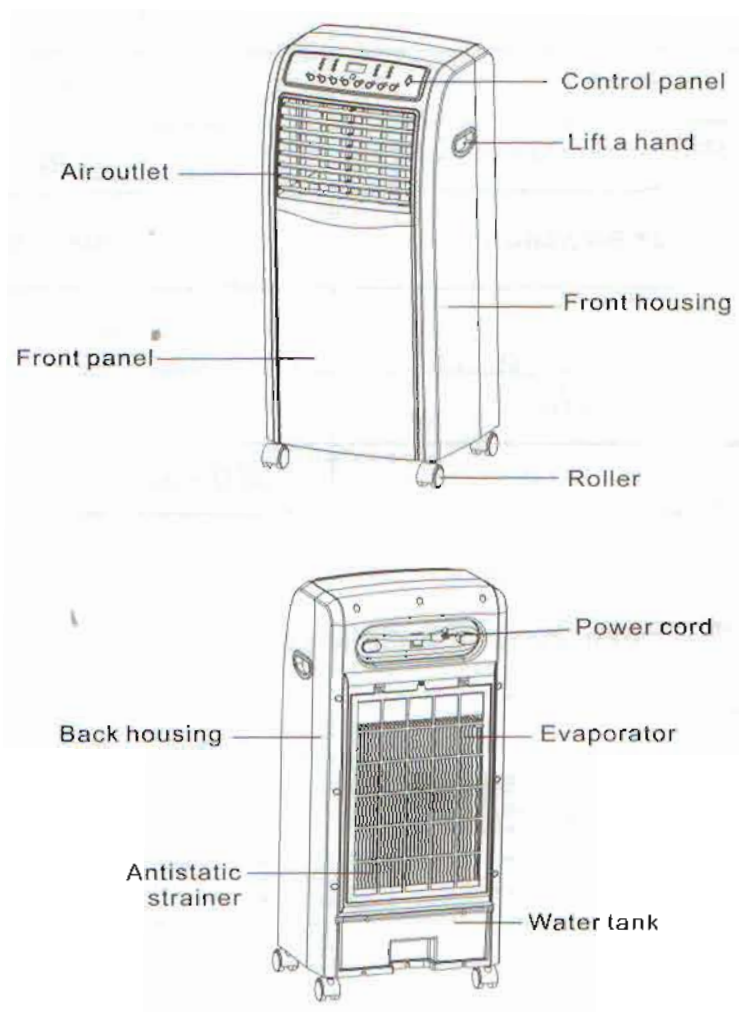
Rating voltage frequency	220V~ 50Hz
Input power	75W
Water consumption	1.2L/h
Max air volume	$\geq 800\text{m}^3/\text{h}$
Net weight	9KG
Noise	$\leq 55\text{dB(A)}$
Appearance size	380×320×840mm

C. CONTROL PANEL & CONSTRUCTION DIAGRAM :

1.CONTROL PANEL



2.CONSTRUCTION DIAGRAM :



D. SELECTION OF FUNCTIONS :

1. ON/OFF : Turn unit ON or OFF

Press once to turn the unit on . Indicator lights will illuminate .
Unit operates in default Mid fan speed . Press the button again,
unit be turned off .

2. Swing : Horizontal swing of vertical louvers .

* Press once to engage auto swing of louvers . Swing indicator
light will illuminate .

* Press again for fixed air direction.

To direct vertical airflow , adjust the horizontal louvers manu-
ally.

3. Speed : Selects fan speed .

Press to select desired fan speed : High - Medium -Low , in turn .

The relevant air speed indicator lamp will on .

4. Mode :

Press the button once, Unit will operate under irregular status
according to the preset program . Wind speed can be chosen
form " High-Medium - Low "

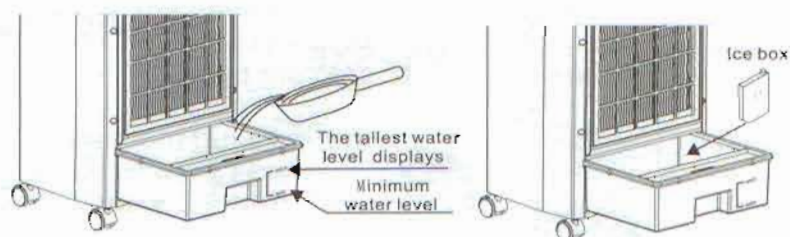
5. Timer : Press the button , time is added 1-12 hour(s) .

6. Filter :

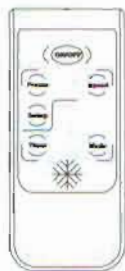
The air cooler can filter out the harmful tiny substances
such as dust , smoke etc. from the air output . Filtered clean air
will bring you to a feeling in neighborhood to a forest or a sea .

7. Cooling :

Before using this function , you should add
some water into water tank (Open the back side box of the unit
to put water into the unit , see the PIC .)



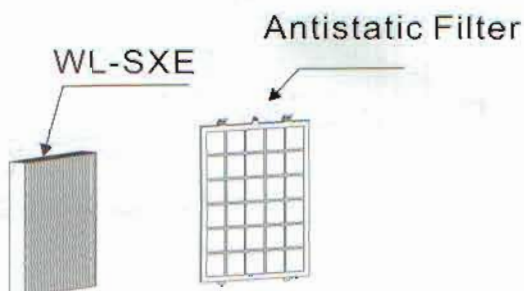
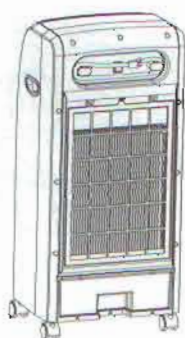
9. Remote control : The function of remote control is the same as the control panel except timer deduction function . No obstacle is allowed between the unit and remote control .



E. CLEAN AND MAINTENANCE

After long time operation , the Filter and Honey Comb will be clogged with the dust . which will greatly affect the unit's performance . Some times mold and mildew may also occur , due to lack of water changes. It is recommended to clean the filter and Honey Comb once every two weeks . The clean procedure is as below :

1. Disconnect the power supply . Unplug the unit .
2. Remove the screw of the rear cover and then take the filter and Honey Comb out for cleaning .
3. Wash the filter in a mild detergent and warm water solution, then rinse in clean water .
4. Wash the Honey Comb in clean water . A soft brush can be used for cleaning .

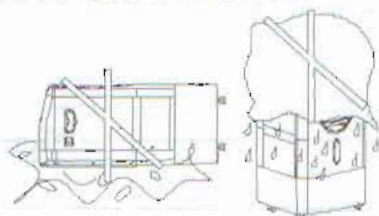




5. Put the filter and Honey Comb to the original position and screw it to fix the position.
6. The water tank should be clean when it is clogged with dirt after a long time use.
The cleaning measure is as per below : First , unscrew the screw of the filter net in the rear cover , and then take out the honeycomb pad . Unplug the water plug of the water tank and clean it with a lath brush . Keep brushing it until the water tank is cleaned .

F. CAUTIONS :

1. Use the correct power supply . Plug into dedicated socket with minimum rating current of 5A.
2. After filling with water , do not tilt unit and avoid moving unit . Do not over the unit , otherwise accident may happen .



3. Do not place any heavy objects on the top of the air cooler . The air outlet must not be obstructed . Do not place any objects before or behind the unit , in order not block the air circulation .
4. Suitable ambient temperature range is 5°C - 40°C . The body of this air cooler should not be placed in area with extremely high or low temperature . When ambient temperature is high , change water frequently to prevent mildew and mold growth . If using unit as a humidifier during cold weather (below 0°C), be sure to empty and dry the surface of the unit after use to prevent water freezing .

5. Avoid exposing unit to water or spraying water onto the control panel LED . Do not use any corrosive cleaner or solvent .
6. Empty the water tank before moving the air cooler .
7. Before storage , please dry the water tank inside the unit and then take out and dry the filter and honeycomb pad in order to avoid stink caused by dampness .
8. Unplug power source when not in use . Do not use the cool function if unit is used in a damp and closed space .
9. Do not place fingers or insert foreign object into the louver during operation .
10. Do not operation unit with a damage power cord or plug . When the power cord is damaged , it must be replace or repaired by qualified person .
11. Basic precautions should be taken when operating unit near young children .
12. When operating in cool mode , pay attention to water level and add water when water level is less than 1/3 full . Do not operate cool mode in an empty tank , as this may cause water pump to malfunction .
13. This appliance is not intended for use by persons (including child) with knowledge , unless they have been given supervision or lack of experience and concerning use of the appliance by a person respon, sible for their safety .
14. Children should be supervised to ensure that they do not play with the appliance .
15. Unplug the appliance during filling and cleaning .

G. PACKING LIST

NO.	NAME	QUANTITY
1	Air Cooler	1
2	Remote Controller	1
3	Ice Box	2
4	Castor	4
5	Instruction Manual	1

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EVAPORATIVE AIR COOLER
