



ULTRASONIC
HUMIDIFIER

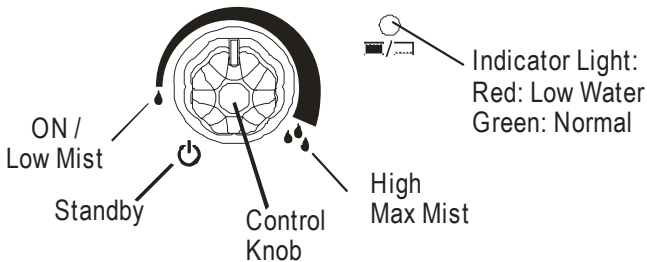
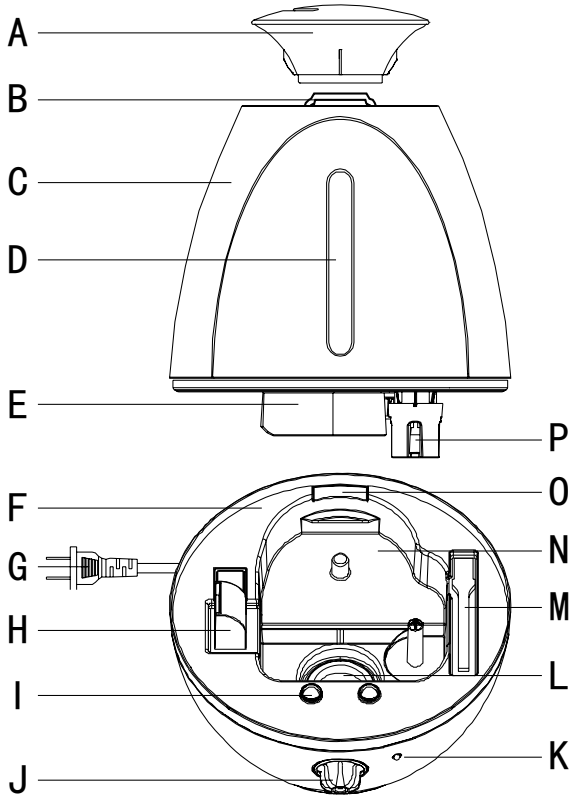


INSTRUCTION MANUAL

BU1400

Fig 1

- A. Mist nozzle
- B. Tank Handle
- C. Decorative Removable Tank Cover
- D. Water Tank
- E. Water Tank Base Cover
- F. Humidifier Base
- G. Power Cord
- H. Airflow Outlet
- I. LED Night Light
- J. Control Knob
- K. Power/Low Water Indicator Light
- L. Transducer
- M. Cleaning Brush
- N. Water Basin
- O. Drain Outlet
- P. Water Level Sensor



ENGLISH

Congratulations

By choosing a Bionaire™ humidifier, you have chosen one of the finest humidifiers on the market today!

PLEASE READ AND SAVE THESE IMPORTANT INSTRUCTIONS

NOTE: Before reading these instructions, please review the corresponding illustrations.

GENERAL DESCRIPTION (SEE FIG. 1)

- A. Mist nozzle
- B. Tank Handle
- C. Decorative/Removable Tank Cover
- D. Water Tank
- E. Water Tank Base Cover
- F. Humidifier Base
- G. Power Cord
- H. Airflow Outlet
- I. LED Night Light
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IMPORTANT SAFETY PRECAUTIONS

When using electrical appliances, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury to persons, including the following:

1. Read all instructions before using the appliance.
2. To avoid fire or shock hazard, plug the appliance directly into an electrical outlet and fully insert the plug.
3. Keep the cord out of heavy traffic areas. To avoid fire hazard, NEVER put the cord under rugs, or near radiators, stoves, or heaters.
4. DO NOT place humidifier near heat sources such as stoves, radiators, and heaters. Do locate your humidifier on an inside wall near an electrical outlet. The humidifier should be at least 10cm/4" away from the wall for best results.
5. **WARNING:** NEVER use a humidifier in a closed room. (i.e: doors and windows closed) as it may result in excessive humidity.
6. **WARNING:** DO NOT attempt to refill humidifier without first unplugging the unit from its electrical outlet. Be sure to pull by the plug and not the cord.
7. NEVER drop or insert any object into any openings. DO NOT place hands, face, or body directly over or near Moisture Outlet while unit is in operation. DO NOT cover Moisture Outlet or place anything over it while the unit is operating.
8. DO NOT operate any appliance with a damaged power cord or power plug, or operate it after the appliance malfunctions, or has been damaged in any manner. Take this appliance only to the nearest Authorised Service Centre for examination, repair or adjustment.
9. DO NOT operate any appliance with a damaged cord or plug, after the appliance malfunctions, or if it has been dropped or damaged in any manner. Return appliance to manufacturer for examination, electrical or mechanical adjustment, or repair.
10. Use appliance only for intended household use as described in this manual. Any other use not recommended by the manufacturer may cause fire, electric shock, or injury to persons. The use of attachments not recommended or sold by Holmes Products (Europe) Ltd. may cause hazards.
11. DO NOT use outdoors.
12. Always place humidifier on a firm, flat, level surface. A waterproof mat or pad is recommended for under the humidifier. NEVER place it on a surface that may become damaged by exposure to water and moisture (i.e. finished floor).
13. Humidifier should be unplugged when not in use.
14. NEVER tilt, move, or attempt to empty unit while it is operating. Shut off and unplug before removing the water tank and moving the unit. DO NOT attempt to remove the water tank within 15 minutes after the humidifier is turned off and unplugged. Serious injury may result.
15. This humidifier requires regular maintenance to operate appropriately. Refer to cleaning and maintenance procedures.
16. NEVER use detergents, petrol, glass cleaner, furniture polish, paint thinner, or other household solvents to clean any part of the humidifier.

17. Excessive humidity in a room can cause water condensation on windows and some furniture. If this happens, turn the humidifier OFF.

18. DO NOT use humidifier in an area where humidity level is in excess of 55%.

19. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.

20. If the supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person.

21. 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. Children should be supervised to ensure that they DO NOT play with the appliance.

22. Close supervision is necessary when any appliance is used by or near children, or incapacitated individuals.

OPERATING INSTRUCTIONS

Consumer safety information

NOTE: This is an electrical appliance and requires attention when in use.

NOTE: If moisture forms on the walls or windows of the room, turn off the humidifier. The room already has plenty of humidity and additional moisture may cause damage.

NOTE: DO NOT block air inlet or outlet.

Cord and Plug Installation Safety Instructions:


The length of cord used on this appliance was selected to reduce the hazards of becoming tangled in, or tripping over a longer cord. If a longer cord is necessary an approved extension cord may be used. The electrical rating of the extension cord must be equal to or greater than the rating of the humidifier (refer to the rating information placed on the humidifier). Care must be taken to arrange the extension cord so that it will not drape over the countertop or tabletop where it can be pulled on by children or accidentally tripped over.

Instructions Before Use

1. When using the humidifier for the first time after being removed from its original box, it is recommended to place the unit at room temperature for about 30 minutes before operation.

2. The suitable working environment for the humidifier is: temperature at 5°C-40°C (41°F- 104°F) and relative humidity less than 80%RH. DO NOT operate the humidifier with the environment condition exceed the recommended temperature and relative humidity ranges.

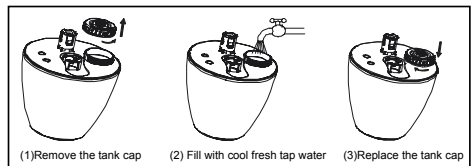
3. Select a location for your humidifier, on a flat surface, at least 4 inches (10 cm) away from the wall. DO NOT place the humidifier on a finished floor or near furniture, which can be damaged by too much moisture or water. Place on a moisture resistant surface.

4. Be sure the humidifier is disconnected from the electrical outlet and the unit control knob is switched to standby () position.

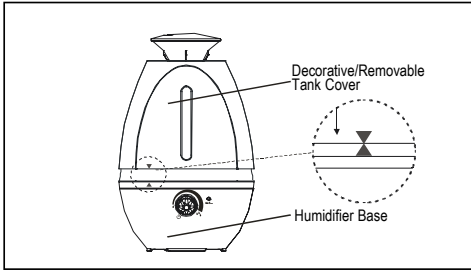
Filling the Water Tank

WARNING: DO NOT pour water into the mist nozzle on top of the humidifier. DO NOT pour water directly into the water basin as this may cause damage to the unit. Always follow below steps to fill or refill water.

1. Unplug and remove the mist nozzle and the decorative tank cover. Remove the water tank from the humidifier unit. See Fig. 1 for your reference.
2. Bring the tank to the sink, turn upside down and twist off the tank cap by turning counter clockwise. Fill tank with cool, fresh tap water with temperature below 40°C (104°F). **DO NOT** fill with warm water with temperature higher than 40°C (104°F) as this may cause the unit to fail. Place the cap back on tank and turn firmly clockwise to complete this step. See the figure below for reference:

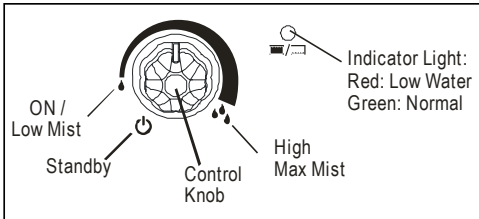






3. Place tank back on to the base, referring the arrow marks to make sure the water tank is placed to correct position. The tank will immediately begin to release water into the base reservoir. Place the Decorative Tank Cover onto the water tank by referring the 2 arrows point to each other to make sure the decorative cover is placed into the correct position. And place the Mist Nozzle on top of the water tank. See below figures for reference:



4. Make sure the water tank is well placed.
5. Plug the humidifier into the appropriate electrical outlet.

Control Panel



1. Rotate the control knob clockwise from the off position  to the position between Low  & High  mist range to start the humidifier. The indicator light will illuminate in green, and mist will disperse from top after a few seconds. See below the control panel figure for reference.
2. Adjust the control knob to select desired mist output level. Rotate knob clockwise to increase mist output level and counter clockwise to decrease mist level.
NOTE: High setting will produce the maximum moisture level and Low setting will produce the longest run time and quieter performance. When the humidifier runs out of water, the transducer and fan will automatically shut off.
3. To stop mist output at any setting, turn the knob counter clockwise to the off position .
4. When the humidifier runs out of water, the transducer and fan will automatically shut off. The indicator light will turn red. Turn the humidifier off and unplug it from the electrical outlet.

Before refilling, empty any residual water from the base and the tank (follow the "Daily Maintenance" instructions). Then follow the Filling Water Tank Instructions to refill the tank and put back into the humidifier to begin operation.

WARNING: DO NOT move the humidifier with water in the tank or the humidifier base. The moving action of the water may activate the water tank's release nozzle and overflow the humidifier base. This may cause the humidifier to function intermittently, or stop emitting mist. If this occurs, simply remove the excess water from the humidifier base.

LED Night Light

Your humidifier is equipped with blue decorative night light feature. The light is built in the humidifier base and below the water tank base, it can illuminate the water with blue light been seen from the water level view window. The decorative light will turn on when the control knob rotates clockwise into Low to High mist position, and turns off when the control knob is placed into Standby position.

NOTE: DO NOT operate the humidifier without water.

Ambient Light

Additionally, you may remove the Decorative/Removable Tank Cover to use the unit to provide subtle ambient light.

CLEANING AND MAINTENANCE INSTRUCTION

Humidifiers provide comfort by adding moisture to dry, heated indoor air. To get the most benefit from the humidifier and to avoid product misuse, follow all instructions carefully, specifically the operation, care and maintenance guidelines. Please note this is an electrical appliance and requires attention when in use.

Cleaning your humidifier every one or two weeks, depending on the water conditions is important in order to maintain efficient, healthy, odour-free operation. Water quality varies widely and, combined with build-up of mineral scale in your humidifier, may under certain conditions promote the growth of micro-organisms in the water tank.

Before cleaning, Please note the following:

- DO NOT use soap, detergents, abrasives, gasoline, glass or furniture polish, or boiling water to clean any part of your Ultrasonic Humidifier. These will interfere with the proper operation of your unit and may affect its appearance.
- DO NOT use sharp or metal objects to clean mineral deposits in the reservoir. Contact with sharp objects can result in damage to the plastic.

- Mineral deposits should be soaked for up to 20 minutes in plain vinegar and water to help with their removal.
- DO NOT clean any part of your humidifier in the dishwasher.

Daily maintenance:

1. Before cleaning, switch off the unit and unplug the unit from the electrical outlet.
2. Lift and remove the tank of the humidifier.
3. Drain and rinse the base and tank thoroughly to remove any sediment or dirt. Wipe clean and dry with a clean cloth or paper towel.
4. Refill the tanks as instructed in "Operating Instructions". Do not over fill.
5. If moisture forms on walls or windows in your home, turn the humidifier off.
6. Wipe out and clean excess oil and other residues from reservoir.

STORAGE TIPS

If you do not plan to use your unit for an extended period of time, it is important that you follow these instructions to help prevent stagnation of water in the unit.

1. Turn the unit off and disconnect from the outlet. Remove the water tanks, then empty the tanks and the base completely. Clean the humidifier as instructed in the cleaning instruction section.
2. Dry the unit thoroughly. DO NOT leave any water in the unit when storing.
3. Pack the humidifier in its original carton and store in a cool, dry place.

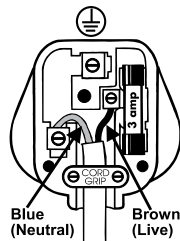
SERVICE INSTRUCTIONS

1. DO NOT attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void the warranty. The insides of the unit contain no user serviceable parts. Only qualified personnel should perform all servicing.
2. Should the unit stop working, first check the fuse in the plug (UK only) or fuse/circuit breaker at the distribution board is operating, before contacting the manufacturer or service agent.
3. If you need to exchange the unit, please return it in its original carton, with a sales receipt, to the store where you purchased it.
4. Should your humidifier require service, please contact your local dealer.

FOR U.K. AND IRELAND ONLY

If the plug is not suitable for the socket outlets in your home, it can be removed and replaced by a plug of the correct type. Please refer to "Installation of a plug" below.

Installation of a plug applicable to U.K. and Ireland



NOTE: If the terminals in the plug are not marked or if you are unsure or in doubt about the installation of the plug please contact a qualified electrician.

If a 13A 3-pin plug is fitted, it must be an ASTA approved plug, conforming to BS1363 standard. Replacement 3A fuses must be BSI or ASTABS1362 approved.

This product is fitted with a 13A plug complying to BS1363. If this plug is unsuitable or needs to be replaced, please note the following: The wires in the mains lead are coloured as such:

BROWN - LIVE
BLUE - NEUTRAL

Please note that the colour of these mains wires may not correspond with the colour markings that identify the terminals in your plug. Please proceed as follows:

The BROWN coloured wire must be connected to the terminal, which is marked with the letter "L" or is coloured RED.

The BLUE coloured wire must be connected to the terminal, which is marked with the letter "N" or is coloured BLACK.

DO NOT CONNECT either of these wires to the earth terminal in the plug. The earth terminal plug is marked with the letter "E", or with the earth symbol (⊕), or coloured GREEN, or GREEN and YELLOW.

GUARANTEE

Please keep your receipt, as this will be required for any claims under this guarantee.

This appliance is guaranteed for 2 years after your purchase as described in this document.

During this guaranteed period, if in the unlikely event the appliance no longer functions due to a design or manufacturing fault, please take it

back to the place of purchase, with your till receipt and a copy of this guarantee.

The rights and benefits under this guarantee are additional to your statutory rights, which are not affected by this guarantee. Only Holmes Products (Europe) Ltd. ("Holmes") has the right to change these terms.

Holmes undertakes within the guarantee period to repair or replace the appliance, or any part of appliance found to be not working properly free of charge provided that:

- you promptly notify the place of purchase or Holmes of the problem; and
- the appliance has not been altered in any way or subjected to damage, misuse, abuse, repair or alteration by a person other than a person authorised by Holmes.

Faults that occur through, improper use, damage, abuse, use with incorrect voltage, acts of nature, events beyond the control of Holmes, repair or alteration by a person other than a person authorised by Holmes or failure to follow instructions for use are not covered by this guarantee. Additionally, normal wear and tear, including, but not limited to, minor discoloration and scratches are not covered by this guarantee.

The rights under this guarantee shall only apply to the original purchaser and shall not extend to commercial or communal use.

If your appliance includes a country-specific guarantee or warranty insert please refer to the terms and conditions of such guarantee or warranty in place of this guarantee or contact your local authorized dealer for more information.

Waste electrical products should not be disposed of with Household waste. Please recycle where facilities exist. E-mail us at enquiriesEurope@jardencs.com for further recycling and WEEE information.



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TROUBLE SHOOTING

PROBLEM	CAUSE	SOLUTION
There is not enough mist	The Mist Control is on the Lo ▲ Setting	Change the Mist Control to Hi ▲▲ Setting (see Mist Control instructions)
	Resonance from the surface bearing the unit	Place the unit on a steady surface or on the ground
	Scale covers the transducer	Clean the transducer softly with a damp cotton ball. Transducer surface is delicate; avoid applying excessive pressure.
	Dirty or stagnant water in tank	Empty tank and refill with fresh water
Mist has bad odour	New appliance (out of the box)	Open the water tank and place the appliance in a cool area for 12 hours.
	Not fresh or filtered water for proper results	Wash the tank out or change the water.
Abnormal noise	Resonance effect due to too little water in the water tank	Refill water in the water tank
	Resonance from the surface bearing the unit	Place the unit on a steady surface or on the ground



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