



IONIC COOL MIST HUMIDIFIER WITH HUMIDISTAT

ION70



ionmax.com.au
1300 800 200

USER MANUAL

DEAR CUSTOMER

Thank you for purchasing the Ionmax Ion70 Ionic Cool Mist Humidifier with Humidistat. The Ion70 reintroduces moisture into the air to help you maintain a comfortable humidity level in your home. It can help to efficiently relieve respiratory ailments such as colds, flus or hay fever caused by dry air.

Please read this manual carefully to ensure proper usage and save these instructions for future reference.

FEATURES

- Built-in ioniser to help revitalise and clean the air
- Adjustable humidistat to maintain desired humidity
- 12-hour timer settings for added convenience
- 3 moisture control settings - low, medium, high
- Easily adjustable moisture and timer via LCD display
- 7-colour night light makes it suitable for use at night or in the bedroom
- Optional ion resin filter system to reduce limes in water
- Auto switch off and water tank is empty light indicator

SAFETY INSTRUCTIONS:

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. Check the household voltage to ensure that it matches the unit's rated specification before operating.
2. Children should be supervised to ensure that they do not play with the appliance.
3. Do not add water directly to the moisture outlet as this will damage the unit.
4. Do not allow children to play with any product packaging, such as plastic bags.
5. To avoid fire hazard, never put the cord under rugs or near heat registers, radiators, stoves, or heaters.
6. Do not place the unit near heat sources such as stoves, radiators, and heaters. Do locate your unit on an inside wall near an electrical outlet. The unit should be at least 10cm away from the wall for best results.
7. Do not attempt to refill the unit without first unplugging the unit from its electrical outlet.
8. 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 the appliance to the manufacturer for examination, electrical or mechanical adjustment, or repair.
9. Always place the unit on a firm, flat, level surface at least 60cm above the floor.
10. Do not allow the moisture outlet to directly face the wall.
11. Never tilt, move, or attempt to empty the unit while it is operating.
12. Shut off and unplug the unit before removing the water tank and moving the unit.
13. Do not attempt to repair or adjust any electrical or mechanical functions on this unit. Doing so will void your warranty. The inside of the unit contains no user serviceable parts. All servicing should be performed by qualified personnel only.
14. Do not plug in the cord with wet hands: this could result in electrical shock.
15. Never use detergents, gasoline, glass cleaner, furniture polish, paint thinner or other household solvents to clean any part of the unit.
16. Do not pour water into any openings other than the water tank.
17. Excessive humidity in a room can cause water condensation on windows and some furniture. If this happens, turn the unit off.
18. Never place the housing under water flow or immerse it in liquid.

CORD AND PLUG INSTALLATION SAFETY INSTRUCTIONS:

The length of the cord on the unit 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 that of the humidifier. Please take extra care 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.

PRE-OPERATING INSTRUCTIONS

1. Please ensure the unit is switched off and disconnected from the electrical outlet.
2. Place the unit on a flat surface, about 60 cm above the floor and 10 cm away from the wall. Do not place the unit on or near moisture-sensitive surfaces or furniture.
3. Fill up the water tank:
 - a. Remove the water tank by lifting it straight upward. (fig. 1).
 - b. Twist off the tank cap located on the bottom of the tank by turning it counter clockwise. Fill the water tank with cool, fresh water.
Do not fill tank with warm water as this may cause leakage.
Do not use essential oils as this may damage the unit.
 - c. After filling the tank, replace the tank cap by firmly turning it clockwise and then replace the water tank onto the base. The tank will immediately begin to empty into the base.
4. Plug in the unit's power cord into a 220V AC electrical outlet.

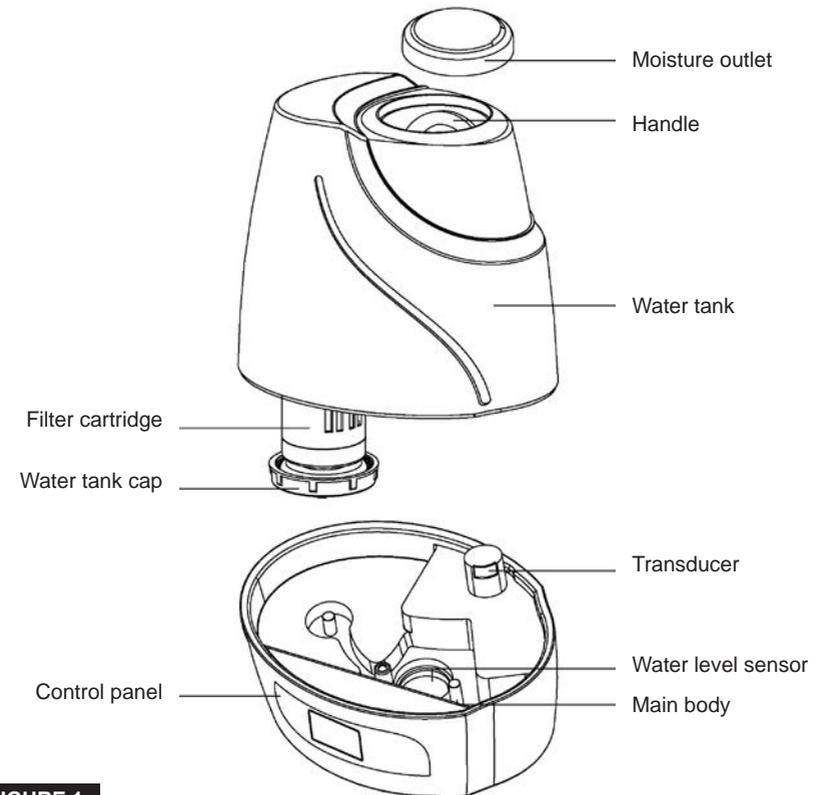
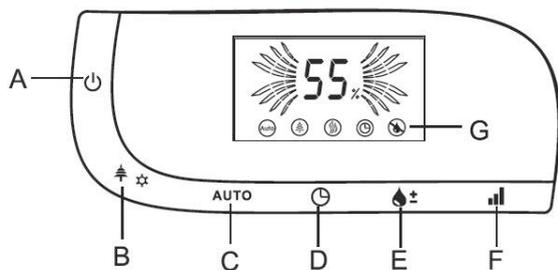


FIGURE 1.

CONTROL PANEL AND OPERATION



A) On/off switch

Press button A to turn the unit on and off.

B) Ioniser/night light

The ioniser is set to automatically start running once the unit is switched on. Press button B once to turn the night light on; press it a second time to turn the ioniser off, and; press it a third time to turn both the ioniser and the night light off.

C) Auto

Press Button C to activate the automatic humidity function, then the ideal humidity of 55% is maintained. When the humidity level in the room is less than the auto humidity level (55%), the humidifier will continue to produce moisture automatically. Once the room humidity level is met, the humidifier will turn itself off.

D) Timer setting

Press Button D to determine the operating time. It can be regulated to operate between 1 and 12 hours or continuously.

E) Humidity setting

Set the desired humidity in % by pressing Button E. We recommend a relative humidity of between 40% and 60%. The appliance can be regulated from 40% to 75%. If the humidity exceeds the desired setting, the appliance will turn itself off. The appliance will not turn itself off if it has been set for continuous operation ("Co"). The desired value is shown while you are making the selection. After a few seconds, the display automatically switches to the current value.

F) Mist emission setting

Press Button F to adjust between low, medium and high mist emission. We recommend setting it to low mist emission for night use.

G) Water level display

The appliance will show on the display (G) with flash warning when the water tank needs to be refilled.

Attention: A humidity level below 20% can be unhealthy and uncomfortable. The optimal humidity level is between 40-60%. If condensation forms on your windows or walls or the humidity % on the display reads above 70%, turn the unit off.

CLEANING AND MAINTENANCE

In winter, the lack of humidity can dry out your skin and cause nasal irritation, frequent colds, sore throats and other respiratory conditions. Humidifiers provide relative humidity to protect our health. To get the most benefit from the humidifier and avoid product failure, please follow all maintenance instructions carefully. These steps are essential to prevent microorganisms from growing in the water within the humidifier.

A) Daily maintenance

1. Before cleaning, turn the power off and unplug the unit from its electrical outlet.
2. Remove the water tank from the base of the unit.
3. Carry the water tank to a sink, then drain and rinse the water tank thoroughly to remove any sediment or dirt. Wipe clean and dry it with a clean soft cloth or paper towel.
4. Refill the water tank with cool tap water as instructed in the Pre-Operating Instructions.

B) Weekly maintenance

1. Repeat steps 1-3 above.
2. Pour one cup of white vinegar (about 200ml) into the base in the main body and leave for about 15 minutes. Then, wipe off the scale (especially in the transducer) with the soft brush.
3. Wipe off the scale and white vinegar solution using a clean soft cloth.

C) Maintenance caution

1. Never submerge the main body in water.
2. Do not use any solvents or aggressive cleaning agents to clean the unit.
3. Clean the internal parts with a soft cloth.
4. Use only the brush provided to clean the transducer. This should be done once a week.
5. Use only the soft bristle portion of the brush when cleaning.
6. Change the water in the water tank at least once a week to ensure that water is not left standing more than one week.

D) Storing the humidifier

1. Clean the unit as described above and dry thoroughly.
2. Preferably, store the unit in its original box.
3. Avoid exposing the unit to high temperatures.

E) Replacement of the filter cartridge (Optional)

Replace the filter cartridge every 6 months as follows:

1. Unplug the unit before removing the water tank. Do not touch the water in the main body during operation.
2. Turn the water tank upside down and unscrew the water tank cap. The filter cartridge is attached to the inside of the cap.
3. Remove the old filter cartridge and insert the new filter cartridge.
4. Screw the tank cap tightly onto the water tank and replace the water tank onto the main body.

Additional note: The main material of the filter cartridge is grain resin.

TROUBLESHOOTING INSTRUCTIONS

If your humidifier is not working correctly please check the following causes:

Problem	Probably	Solution
Unit not operating	Power cable not plugged in	Plug in power cable
The power light is on, but the humidifier doesn't work	Too much water in the tank	Pour away some water from the tank
	No water in water tank	Fill tank with water
Water mist produces an unpleasant smell.	New machine	Open the water tank, empty it and leave it in a shady and cool place for 12 hours
	Dirty water or the water has been left in the water tank for too long	Clean the water tank and refill with fresh, cool water
Mist output volume is low	The transducer is dirty	Clean transducer using vinegar and a soft brush
	Dirty water or the water has been left in the water tank for too long	Clean the water tank and refill with fresh, cool water
Abnormal noise	Resonance in water tank when water is insufficient	Fill tank with water
	Unit is on an unstable or uneven surface	Move the unit to a stable, flat surface
Can't open tank cap / very tight tank cap	Over tightened	Add liquid soap to cap gasket to ease it open
Water is leaking from the unit	Tank cap too loose	Tighten tank cap
	Base not emptied during refill	Remove tank. Empty base and refill.

PRODUCT SPECIFICATION

Model: Ionmax Ion70

Input voltage: AC 220-240V 50 Hz

Power consumption: 30W

Moisture capacity: 300ml/h

Tank capacity: 4.5L

Room coverage: 30-40 sqm

Weight: 1.5 kgs

Dimension: 246 x 182 x 329 mm



WARRANTY DETAILS

Congratulations on your purchase! It is our aim to provide you with quality products that you can trust. Our products come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or a refund for a major failure and for compensation for any other reasonably foreseeable loss or damage.

You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

The Guarantee

The product is guaranteed to be free from defects in workmanship and parts for a period of 12 months from date of purchase for domestic use and 3 months for commercial use. Defects that occur within this warranty period, under normal use and care, will be repaired, replaced or refunded at our discretion, solely at our option with no charge for parts and labour. The benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Trade Practises Act and similar state laws.

Proof of Purchase

This warranty is valid for the original purchase and is not transferable. Please keep your purchase docket or receipt as proof of purchase and as proof of date on which the purchase was made. The purchase docket (or a copy) or receipt must be presented with the warranty when making a claim under this warranty.

Service during the Warranty Period

To claim for warranty, contact us on 1300 800 200 or info@andatech.com.au to get an RA# (Return Authorization Number). Ensure that the RA# is clearly stated on the outside of the packaging and that the product is properly packaged so that no damage occurs to the product during transit. Shipping of the product back to us for warranty will be at your cost. A product return without the RA# or proof of purchase will not be accepted.

Extent of Warranty

This warranty is limited to defects in workmanship or parts. All defective products or parts will be repaired or replaced. This warranty does not cover manuals and packaging.

Normal Wear and Tear

This warranty does not cover normal wear and tear to the product or parts.

Exclusions

This warranty does not cover:

- Any defect caused by an accident, misuse, abuse, improper operation, lack of reasonable care, unauthorised modification, loss of parts, tampering or attempted repair by a person not authorised by the distributor.
- Any product that has been damaged by a lightning strike either directly or indirectly or a main power surge or liquid ingress.
- The product if it is located outside of Australia.
- Any damage caused by improper power input or improper cable connection.

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