



# INTELLIGENT UV HEPA AIR PURIFIER

## ION390



**USER MANUAL**

DEAR CUSTOMER

**Thank you** for purchasing the Ionmax Ion390 Intelligent UV HEPA Air Purifier. The Ion390 can help to improve the indoor air quality in your home or office.

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

**The package includes:**

- Ion390 air purifier
- Remote control
- User manual

**Note:** Remove plastic bags from filter before first use (page 4).

CONTENTS

FUNCTIONS AND FEATURES ..... 1

PRODUCT DIAGRAM ..... 2

AIR PURIFICATION SYSTEM ..... 2

CONTROL PANEL DESCRIPTION ..... 3

CLEANING AND MAINTENANCE ..... 4 - 5

SAFETY INSTRUCTIONS ..... 5

TROUBLESHOOTING ..... 6

PRODUCT SPECIFICATION ..... 6

WARRANTY DETAILS ..... 7

# FUNCTIONS AND FEATURES

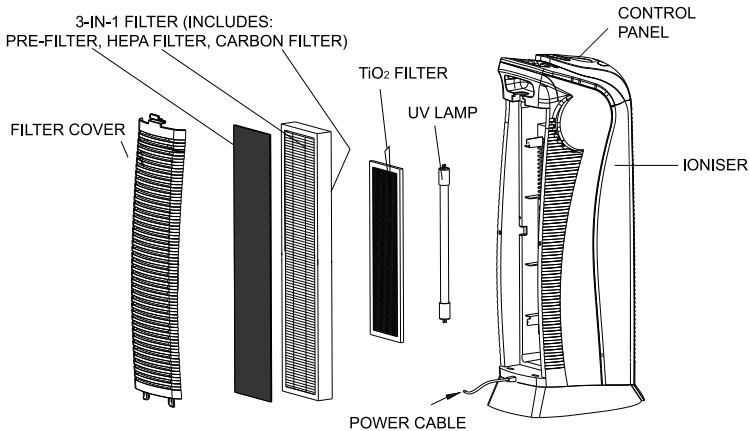
## Functions:

1. Pre-Filter – Removes large airborne particles such as hair, dust and pet dander.
2. HEPA Filter – Removes microscopic particles as small as 0.3 microns in size including fine dust, smoke, bacteria, pollen and mould.
3. Carbon Filter – Neutralises odours such as smoke and harmful gases.
4. UV + TiO<sub>2</sub> Filter – Removes harmful gases and VOCs (volatile organic compounds) such as formaldehyde, ammonia and many other common contaminants released by building materials, household cleaners, particle boards and carpeting.
5. Ioniser – Releases negative ions to freshen and balance the air.

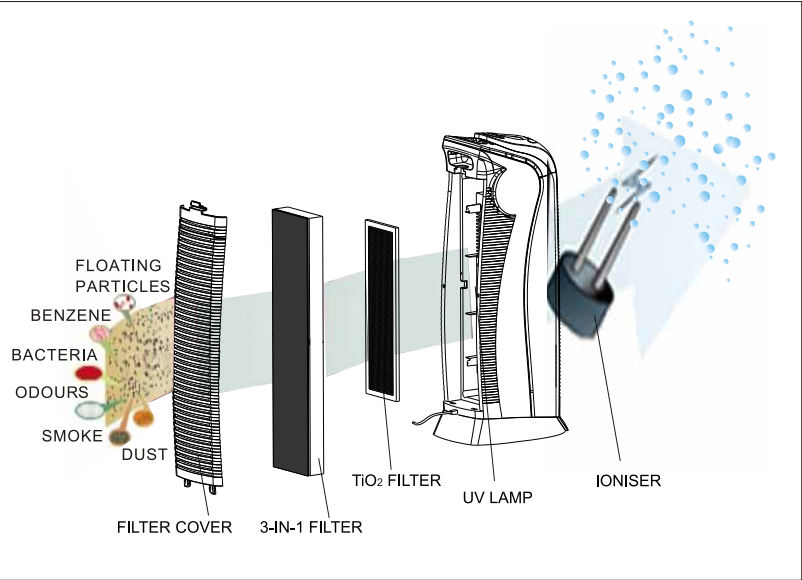
## Features:

- Modern and portable tower design.
- Auto power-off if air purifier panel is opened.
- Digital LCD display with air quality monitoring.
- Timer with hourly settings (from 1 to 8 hours) with auto power-off.
- Four fan speeds – Auto, Hi, Medium and Slow.
- Particle sensor to monitor air quality and automatically change speeds as needed in Auto mode.
- Colour-changing LED indicator to indicate air quality:
  - a. Blue LED – Good air quality. Fan speed is set to Slow (Auto Mode)
  - b. Green LED – Medium air quality. Fan speed is set to Medium (Auto Mode)
  - c. Red LED – Poor air quality. Fan speed is set to Hi (Auto Mode)
- HEPA filter cleaning or replacement reminder.
- Infrared remote control for ease of use.
- HEPA filter with 99.5% filtration.
- UV lamp and TiO<sub>2</sub> filter to remove harmful microorganisms and gases.
- UV anti-leak feature stops unit from working when HEPA filter is removed.
- Ioniser releases negative ions (over 2 million/cc) to help balance and clean the air.
- API - Graphic indication of air quality. Fewer bars are associated with better air quality.

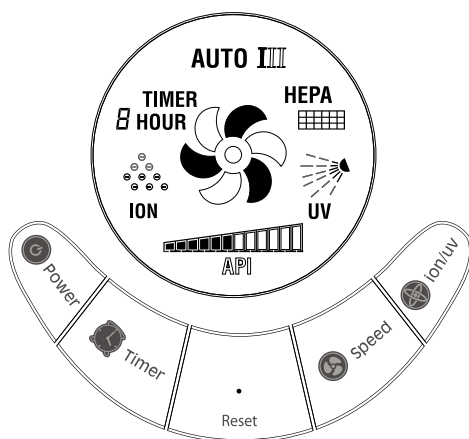
# PRODUCT DIAGRAM



# AIR PURIFICATION SYSTEM



## CONTROL PANEL DESCRIPTION



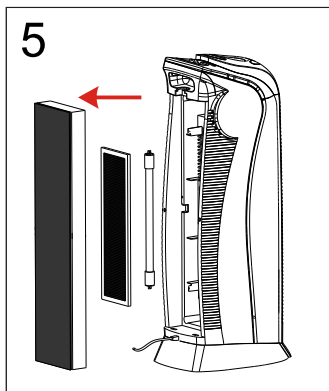
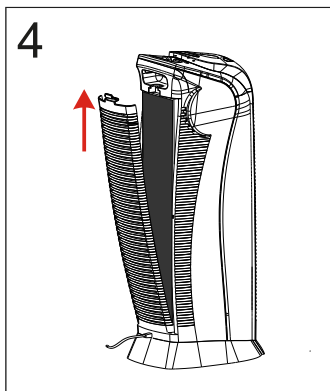
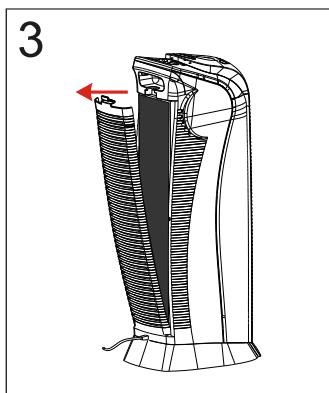
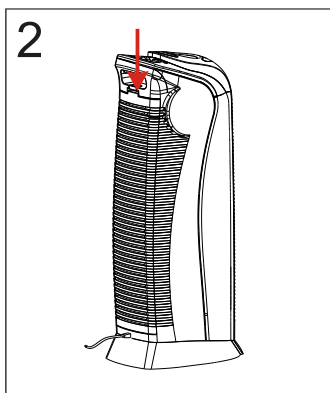
### Operating Instructions:

1. Plug the unit into an electrical outlet. You will hear a ticking sound, which indicates that the unit is in Standby mode.
2. Press the 'Power' button. This will start the air purifier on Medium speed and turn on the ION (ioniser) and UV functions.
3. Press the 'Speed' button to select the speed that you prefer. Continue pressing to choose between Low, Medium, Hi and Auto speed settings.
4. Press the 'UV' and 'ION' buttons to switch them on or off.
5. Press the 'Timer' button to the desired run time (from 1 to 8 hours). The air purifier will automatically turn off once the timer has counted down to zero.
6. When the unit runs in Auto mode, the particle sensor will automatically change the fan speed based on the air quality and the API (air pollution index) LED light will change in colour based on the air quality.
7. When the HEPA light is on, the HEPA filter needs to be cleaned or replaced.\* Turn the unit off first before removing the HEPA filter. Refer to **Cleaning & Maintenance** section (pg 4). After changing or replacing the HEPA filter, switch the unit back on and insert a narrow pin into the 'Reset' hole to use the micro-switch to turn off the HEPA light indicator.

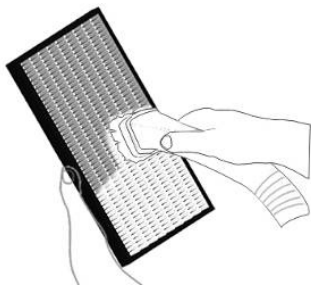
\* Filter change warning turns on after 2000 hours of use or about 3 months of continuous use. For intermittent use, we recommend changing the filters every 6 months.

## CLEANING AND MAINTENANCE

1. Always unplug the unit before cleaning the unit or replacing the filters.
2. Press down on the filter cover latch.
3. Tilt the filter cover back.
4. Lift up on the filter cover.
5. Remove filters one at a time.
6. To clean the pre-filter, gently remove it from the HEPA filter. Vacuum pre-filter and re-attach it to HEPA filter using velcro hooks.
7. To replace UV lamp, grasp top and bottom of lamp, rotate lamp 90° and pull out.
8. Reassemble in reverse order of disassembly. Insert HEPA filter carbon-side first.



You may also use a vacuum cleaner to gently clean the HEPA filter.



## SAFETY INSTRUCTIONS

Please read all tips and warnings below before using the air purifier.

- Use only as directed in the User Manual.
- Only designed for use in an AC240V/60Hz outlet.
- Use indoors only.
- Do not remove back cover unless unit is unplugged.
- Do not operate with cover removed.
- Keep out of reach of children or invalids.
- Turn off all controls before unplugging.
- Always disconnect cord from electrical outlet before servicing.
- Do not unplug by pulling on cord. To unplug, grasp the plug, not the cord.
- Never handle plug or air purifier with wet hands.
- Keep cord away from heated surfaces at all times.
- If cord or plug appears damaged, do not use the air purifier. Return the unit immediately to an authorised service facility for examination and repair.
- Do not operate in damp indoor environments or places where steam may be present, including bathrooms and laundry areas.
- Keep unit away from water at all times.
- Do not operate unit near a stove or heater.
- Do not use the unit near fireplaces or in areas where flammable or combustible products or vapours may be present.
- Keep unit out of direct sunlight.
- Do not put any object into the cover openings.
- Use a soft and clean cloth to clean the exterior of the air purifier. Do not use alcohol, gasoline or benzene to clean the air purifier.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
The unit will not turn on	The power is loose The back panel is loose	Ensure the power plug is securely connected before switching it on again.  Ensure the back panel is securely attached to the main unit.
The unit releases a bad odour	The HEPA filter requires cleaning or replacement	Clean or replace the HEPA filter.

## PRODUCT SPECIFICATIONS

Model: Ionmax Ion390

Rated voltage: AC 240V/60Hz

Power consumption: 55W

Air flow: 190 m<sup>3</sup>/hour

Negative ion density:  $\geq 2.0 \times 10^6$  pcs/cm<sup>3</sup>

Coverage area: 60m<sup>2</sup>

Unit weight: 5 kg

Dimension: 291.5 x 208 x 664 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 Practices 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](mailto: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 mains 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.

**Andatech Corporation Pty. Ltd.**

PO Box 3038, Nunawading VIC 3131, Australia.

Phone: 1300 800 200 Fax: 1300 883 802 Email: [info@andatech.com.au](mailto:info@andatech.com.au)

**1 YEAR**  
WARRANTY



## WARRANTY REGISTRATION

Register your Ion390 online at **my.andatech.com.au** or fill out this form and forward to the address below with a copy of your proof of purchase. Contact us on 1300 800 200 or visit [www.andatech.com.au](http://www.andatech.com.au) for options to extend your warranty.

**Andatech Corporation Pty Ltd**  
**PO Box 3038, Nunawading VIC 3131, Australia.**

Product **Ionmax Ion390**

Date of purchase.....

Place of purchase.....

Serial no.....

Surname.....

Given name.....

Address.....

Suburb.....

Postcode.....

State.....

Contact no.....

Email.....





[www.ionmax.com.au](http://www.ionmax.com.au)

1300 800 200

Version 2.1. Updated 05.03.2015.