

IONIC AIR PURIFIER



Fact Sheet

Air Purifier

An air purifier is a device which removes contaminants from air. Those contaminants which can pose a risk to health are usually foreign substance in air such as dust, pollen, pet dander, mold spores, dust mite feces, second-hand tobacco smoke. Air purifier used to reduce the concentration of these airborne contaminants is especially useful for people who suffer allergies and asthma. The need for frequent household cleaning is also reduced by using an air purifier which only consumes a small amount of electrical energy that results in a small amount of expense and environmental effect.

Ionic air purifier

Ionic air purifiers utilise an electric charge to trap airborne pollutants. The particles slowly accumulate on the steel blades, safely removing them from the air you breathe. Some particles not trapped by the rods will bind with electrons from the ioniser, becoming heavier and falling to the floor out of the air you breathe. The collection blades are typically ready to be cleaned after a week of use.

The ioniser tower method of air purification features no moving parts allowing the benefits of low maintenance, long product life and silent operation.

In addition ionising air purifiers produce vast amounts of negatively charged ions. These ions are naturally found in forests and at waterfalls and are a component of healthy air. The presence of these negative ions has a vitalizing effect.

Why use an ioniser?

The houses we live in and buildings we work in all collect pollutants from outside and from the construction materials and furnishings of the buildings. Pets, vehicle emissions, human skin and smoking are all contributors to particles that can be detrimental to the occupant's health. Ionising air purifiers work by reducing the particles in the air that would otherwise be breathed in.

Ionic air purifiers have the capacity to make the air you breathe cleaner. This benefits your health by reducing the stress on your body caused by pollutants. The accumulated dust and other particles can be seen on the collection blades of the ioniser when removed for cleaning.

Why Ionmax?

Ionmax is a leading Australian owned company specializing in innovative products to improve the standard of life and health of the community. Operating for over four years, taking special care to trial, test and evaluate all products prior to supplying them in the country. As an ISO 9001 accredited company, we have the structure in place to handle and co-ordinate all aspects of technical and warranty support, sales follow up and all round grass roots good customer service.

We rely on customer feedback to help tailor our product lines to the growing needs of the community. With this information we take the time to not only find, but also visit and inspect the factories that produce our products. This enables us to check and double check all aspects of production to ensure that quality, reliability and durability are core components of the process.

Negative Ions

Negative ions are odourless, tasteless and invisible molecules. They are oxygen atoms with an extra electron which have either a neutral or a positive charge. Negatively charged ions of oxygen positively affect the atmosphere. Just as we need vitamins to maintain a healthy body so also do we the right concentration of negative ions in the surrounding environment to promote healthy air inhalation. The negative ion then could be called the vitamin of the air, because by eliminating the bacteria in the surrounding air and by decreasing air borne dust, pollen and debris and removing odours and smoke particles, the negative ion promotes better breathing health.

The Benefits of Negative Ions

Among other things, negative ions help freshen and purify the air by causing allergens such as pollen, mould spores, dust, and animal dander floating in the air to be attracted to and stick to one each other forming 'clumps'. These clumps of particles then become heavy enough so they fall to the floor. These particles can be vacuumed up or removed.

Research Has Shown That Negative Ions:

- Reduce histamine which triggers hay fever.
- Promote positive levels of serotonin, the neurological hormone associated with anxiety, stress and migraine
- Ease suffering from bronchial complaints such as bronchial asthma, catarrh, and the common cold.
- Help with insomnia, emphysema, eczema, headaches, tiredness and general body feelings of malaise.
- Enhance the body's absorption and utilization of oxygen, increasing concentration and alertness.
- Reduce affects of passive smoking, allergies to pollen, dust and pets.
- Remove and destroy airborne bacteria, staphylococci and halts fungi growth.
- Increase speed and quality of healing due to burns and surgical incisions with less scarring and pain
- Boost your energy and your mood.



ION DENSITY

Ion Density 10,000 ions per cc



Ion Density 60,000 ions per cc



Ion Density 100,000 ions per cc



Ion Density 3,000,000 ions per cc



Ionmax® UV Air Purifier

ION388

Ideal for larger rooms and open plan areas

The Ionmax Tower Ionic UV Air Purifier features a Philips Ultraviolet Germicidal Sterilamp® to help kill airborne bacteria, mould and viruses that enter the unit by destroying the DNA of micro-organisms. Ionmax Tower Ionic UV Air Purifier is a great way to enjoy a cleaner, healthier environment at home and at work. Phillips UV-C Germicidal Sterilamp® uses safe technology that proven to work in many industries including water purification and hospital clean rooms.

Ionmax® 388 UV features:

- Featuring a Philips ultraviolet germicidal sterilamp to help kill airborne bacteria, mould and viruses.
- Traps airborne allergens like pollen, smoke, dust, and pet dander
- Energy efficient and inexpensive to operate.
- Totally Silent.
- Covers up to 80 square meters
- No Replacement Filter.
- Generates negative-ions.
- Eliminate many common household odours.
- 3 air cleaning speed with boost function

Technical Specifications:

- Model: Ion388
- Negative Ion Output: 2,960,000 anions/cm³
- Coverage area:80 sqm
- Power Consumption: Max 15 W
- Power source: 240V
- Colour: Silver
- 80 cm (tall) x 20 cm (deep) x 14 cm (wide)



Ionmax® Tower Ionic Air Purifier

ION401

Ideal for larger rooms and open plan areas

The Ionmax® tower ionic air purifier traps irritants and allergens on three collection blades and then releases purified air back into the room. Safe and easy to use, Ionmax® will give your family the clean air they need to stay healthy.

The Ionmax® tower ionic air purifier circulates air without the use of loud and disruptive motors or fans, and has no costly filters to replace. Simply remove the steel blade assembly and wipe clean with a damp cloth.

Ionmax® tower features:

- Traps airborne allergens like pollen, smoke, dust, and pet dander
- Cleans out peculiar smell and smoke, household odour
- Traps particles as small as 1 micron
- Energy efficient and inexpensive to operate
- One unit recommended for rooms up to 60 sqm
- For medium to large size rooms
- Applicable area: living rooms, kitchens, offices, meeting rooms, restaurants, schools and factories, etc.
- No need to replace filters
- Easy to use-one touch operation
- 3 settings - High, Med and Lo

Technical Specifications:

- Model: Ion401
- Negative Ion Output: 2,960,000 anions/cm³
- Coverage area: 60 sqm
- Power Consumption: Max 15 W
- Power source: 240V
- Colour: Silver or Black
- 70 cm (tall) x 20 cm (deep) x 15 cm (wide)



Ionmax® Midi Ionic Air Purifier

ION366

For your bedroom or study

The Ionmax® MIDI tower ionic air purifier traps irritants and allergens on three collection blades and then releases purified air back into the room. Safe and easy to use, Ionmax® will give your family the clean air they need to stay healthy.

The Ionmax® MIDI tower ionic air purifier circulates air without the use of loud and disruptive motors or fans, and has no costly filters to replace. Simply remove the steel blade assembly and wipe clean with a damp cloth.

Ionmax® Midi Features:

- Traps airborne allergens like pollen, smoke, dust, and pet dander
- Cleans out peculiar smells and smoke, household odours
- Traps particles as small as 1 micron
- Energy efficient and inexpensive to operate
- One unit recommended for rooms up to 40 sqm
- For small to medium size rooms
- Applicable area: bedrooms, toilet, hallway, small office etc
- No need to replace filters
- Easy to use-one touch operation
- 2 settings - High and Lo

Technical Specifications:

- Model: Ion366
- Negative Ion Output: 2,960,000 anions/cm³
- Coverage area: 40 sqm
- Power Consumption: Max 10 W
- Power source: 240V
- Colour: Silver or Black
- 50 cm (tall) x 16 cm (deep) x13 cm (wide)



Ionmax® Desk Ionic Air Purifier

ION300

In the car, or when space is at a premium

The Ionmax® desk top Ionic purifier is an easy, cost effective way to remove airborne particles such as dust, pollen and smoke, from your home, car or office. This Home Car Air purifier produces negative ions to provide you with naturally clean-smelling healthy air. (Negatively charged panels in the ion generator collect the positively charged airborne particles that are removed from the air.)

The Ionmax® Home/Car Ionic Air purifier requires no filter, eliminating filter replacement costs. This Home Car Air purifier will actually capture and remove particles and pollutants from the environment, unlike many other ionisers on the market without a "clean-able" or "replace-able" collection device. It traps pollutants on metal plates like a magnet. Enjoy peace and quiet while your air is being cleaned, even while you sleep. No noisy fans or motors means this home purifier operates quietly without disturbing you while you sleep or work. Ionmax® home purifier is ideal for any indoor areas - bedrooms, living rooms, offices, studies, computer rooms and in-car. It is a Perfect solution to reduce airborne pollen, cigarette smoke, odours and other pollutants.

The Ionmax® Home/Car Ionic Air purifier has an effective range of up to 20 sqm. This air ionizer uses only 3.6 watts of electricity, adding only pennies per month to your power bill. Plus, there are no replacement costs for filters.

Ionmax® Desk Features:

- Adopts advanced two-way parallel ionic discharge technology
- With removable dust collection blades
- Quiet operation, no motor
- No need to replace air filter.
- Uses static dust collection plate
- Energy saving
- Easy maintenance
- Speedy air circulation
- Keep air clean and fresh



Technical Specifications:

- Model: ION 300
- Negative Ion Output: 1,260,000 anions/cm³
- Coverage Area: 20 sqm
- Power consumption: 3.6W
- Power source: 240V or 12V Dc (Car)
- Colour: Black
- 26 cm (tall) x 9 cm (deep) x 16 cm (wide)

Ionmax® Desktop UV Ionic Air Purifier

ION658

Clean and sanitize the air in your office or study room

The compact, attractive and discreet Desktop Air Purifier specially designed to clean and sanitize the air in the small "personal space" that surrounds you wherever you spend a lot of time — particularly in a closed office environment that's often crowded with associates and visitors.

It combines proven Ionic Breeze air cleaning technology with a built-in UV lamp to help kill all kinds of airborne viruses, mold spores and bacteria that enter the unit. Our Desktop Air Purifier with UV Lamp was tested and results show that the Desktop Air Purifier removes and/or kills essentially all of the bacteria that enter the unit" and that "virtually none of the organisms are surviving passage through the unit" because of the UV light.

Placed in close proximity to you — near your desk, next to your easy chair, on a bedside table, the Desktop Air Purifier will allow you to enjoy cleaner air throughout the day...with greater comfort and peace of mind. Remember, the GP Desktop — like all Ionic Breeze air purifiers — operates in total silence so your work will not be disturbed.

Ionmax® Desktop Features:

- Focuses your attention for safer driving.
- Patented piezo-electric technology
- Patented ionic emission technology
- UV germicidal lamp kill bacteria
- Dense ion output with low ozone output
- Different adaptor for different market
- Quiet operation and noise-free
- No filters, zero maintenance costs
- Easy to use, plug and play
- Dust collector plate for cleaning
- Low power consumption, only 5 w per hour
- Ideal for the area of 15 - 20 m²



Technical Specifications:

- Model: ION 658
- Negative ions output: 3,000,000 anions/cm³
- Coverage Area : 20 sqm
- Power Source: DC 12V
- Power Consumption: < 5W
- Ion Density: 3 million/cc
- Temperature -10~40°C
- Humidity: Rh20~80%
- Colour: Black and White
- 265 mm (tall) x 95 mm (deep) x 280 mm (wide)

Ionmax® Night Light Ionic Air Purifier

ION168

Silently cleans your environment to give your family the clean air they need to stay.

TINY BUT MIGHTY! Standing just 8" high, the Ionmax® Night Light Air Purifier slips into small spaces to improve the air. It delivers cleaner, fresher, healthier air to small indoor environments such as bathrooms, closets, pantries, pet zones and other areas in the home or office.

The Ionmax® Night Light Air Purifier plug in to any standard outlet. Cleaning is a breeze – simply detach the collection blades, clean, rinse and dry with a paper towel.

The Ionmax® Night Light Ionic Air Purifier effectively traps irritants and allergens on collection blades and then releases purified air back into the room and Circulates air without the use of loud or disruptive motors or fans, and has no costly filters to replace.

Ionmax® Night Light Features:

- Perfect for bathrooms/closets
- Silent
- Economical
- Neutralises smoke and unpleasant odours
- Low power consumption
- Energy efficient
- Soothing nightlight

Technical Specifications:

- Model: ION168
- Negative ions output: 3,000,000 anions/cm³
- Coverage Area: 20 sqm
- Power Source: 240V
- Power consumption: 3W
- Ion Density: 3 million/cc
- 204mm (tall) x 76 mm (deep) x 51 mm (wide)



Car Mini Car Ionic Air Purifier

ION163

An easy & affordable way to keep the air clean in your car

This is another great air purifier for your fantastic car. It produces negative ion inside the car to help you relieve your stress, alleviate depression and boost your daytime energy. It is small and lightweight, powered through your car's cigarette lighter outlet.

ION 163 Features:

- Simply plug into the cigarette lighter.
- Maintenance free.
- Refreshes the air in the cars.
- Aluminium housing, anodize plated.
- Generates millions of Negative Ions.
- Uses no chemical or agents.
- Maintenance Free.
- Soft blue Led light to decorate car interior.
- Dramatically removes odours and allergens.
- Experience forest shower freshness while driving.
- Colour : SILVER or BLUE

Technical specifications:

- Model: ION 163
- Power Source DC 12 V
- Power Consumption 0.6 W
- Negative Ion Output: >1,200,000 per cubic inch
- 3.31"(L) x 0.99"(Dia) / 8.4cm (L) x 2.5cm(Dia)



Ionmax® Personal Ionic Air Purifier

ION260

Accompany you where ever you are

The personal wearable ionic air purifier is a unit directly powered with a pair of AAA battery. The technology and sleek appearance was designed by a reputable international company. The light-weight unit encases the advanced electric transformer which emits ions though out the area.

Ionmax® Personal Ioniser Features:

- Adopts advanced two-way parallel ionic discharge technology
- No maintenance required
- Quiet operation, no motor
- No need to replace air filter.
- Uses static dust collection plate
- Energy saving
- Speedy air circulation
- Keeps air clean and fresh

Technical Specifications:

- Model: ION 260
- Negative Ion Output: 1,200,000 per cubic inch
- Coverage area: within 3m²
- Power Source: 2 AAA batteries
- 8 cm (tall) x 1.5 cm (deep) x 5.5 cm (wide)



Refrigerator/Cloakroom Ionic Air Purifier

ION120

Ionic Air purifier for your refrigerator or cloakroom

Refrigerator Odour Eliminator is an ionic air purifier for your refrigerator to keep the food fresh and remove odour from the refrigerator / cloakroom. It is directly powered with a 4x D batteries lasting for 3 months. The light-weight unit encases the advanced piezoelectric transformer which emits ions through the area.

ION 120 Features:

- Remove odour completely
- Keep food, vegetables and fruit fresh
- Prevent Mildew
- Kill bacteria
- Improves air quality
- Piezo-electric technology.
- Special emitter ionization technology
- Silent, fan less, filter less maintenance free technology
- Outperforms the bulky inefficient competitive units
- Patents approved.

Technical Specifications:

- Model: ION 120
- Negative Ion Output:>1million/cc
- Coverage Area: Within 3m²
- Power Source: DC 6V
- Input Power:0.2W
- 13 cm (tall) x 7.1 cm (deep) x 4.7cm (wide)



Ionmax® USB IONISER

ION270

Negative Ion Generator for Computer /Car

USB Ioniser (ionizer) is designed for the computer & Laptop/ notebook user. USB Ioniser (Ionizer) is designed for the computer & Laptop/ notebook user.

If the user has a USB hub it can be plugged directly into the hub on the desk or if the USB connection is behind the tower it is supplied with a USB cable so that the Ionizer can be placed on the desk or above the screen

Medical tests show that the computer mouse is a source of bacteria and virus. Static from computer screens is also harmful to people's eyes. The Ioniser ionic breeze from USB Ioniser will kill bacteria and virus and purify the air of microscopic pollutants and restore the ion balance that our bodies respond to and reduce static from your PC screen.

Ionmax® USB Ioniser Features:

- Patented, exclusive piezo-electric technology
- Quiet operation lets you enjoy the benefits of this purifier even when you're working
- Low Power Consumption
- USB Plug in and Play
- No filters, zero maintenance costs

Technical Specifications:

- Model: ION 270
- Negative Ion Output:>1million/cc
- Coverage Area: Within 3 sqm
- Power Source: DC 6V
- Input Power: < 0.3W
- 8.4 cm (tall) x 3.1 cm (deep) x 1cm (wide)



Mini Ionic Air Purifier with UV, Night-Light and Washable Pre-filter

ION101

Do you want to space some space in your home? Or do you want to feel energized at every section in your home? Mini air purifier is just right for you. It has a compact size and suitable to place at almost everywhere. And, it still does the job as an ionic air purifier.

Mini Ionic Air Purifier Features:

- Washable pre-filter
- Carbon filter
- UV LED lamp + Tio₂
- DC silent fan
- Lower power consumption
- More than 2 million/cc negative ion output
- Plug-and-play function

Technical Specifications:

- Model: ION 101
- Negative Ion Output: 3 million/cc
- Coverage Area: 20 sqm
- Power Source: 12V DC/120 to 230V AC
- Input power: <6W
- Colour: Black and White
- 21.3 cm (tall) x 9.8 cm (deep) x 10cm (wide)



Ionmax® NATURAL LIGHT LAMP

DF 3028

IONMAX Anion (negative ions) generating Natural lamp(DF-3028) is a latest breakthrough of study lamp technology. As you'll see there are many features of IONMAX DF-3028, which are designed to create a better environment for your home or office.

This is achieved through combining:

- Innovative Ioniser (negative ion generator) to enhance our overall feeling of wellbeing.
- Natural lightness for more comfortable visual.
- Stylish and quality design to perfectly fit any home or office.

Ionmax® USB Ioniser Features:

1. Built in Anion-generator (DF-292)

Anions (negative ions) are good for your health and help to create a natural environment
The Efficiency of Anion

- Activate enzymes in the body and increase disease resistance.
- Combine with floating dust (positive ions) to clean the air.
- Counteract high voltage static from televisions and computers.

2. Flexibility

Easily adjustable lamp cover and connect bar to various angles and directions to achieve the best illumination.



3. Convenient tact switch

Gently press the tact switch to use the lamp

4. Anion-generator with two adjustable speeds

Adopt transparent knob switch (crystal horn style) to control the speed of anion generator.

5. Lightness sensor indicator

A blue light indicates that the surrounding light is less than 150LUX. Therefore, you should use lamp to avoid damaging your eyes.



6. Inverter lamp

Simulates natural light to protect eyes against flickering.

