

INDUSTRIAL AIR CLEANER AND IONIZER AC 5000

The AIRONIC AC 5000 is the champion of industry. It is the only real industrial strength air cleaner and ionizer that lives up to its promise. The Aironic AC 5000 has three types of filters and a four speed airflow system to clean a healthy 960 cubic metres of air every hour making it ideal for large and troublesome areas.

The AIRONIC AC 5000 circulates and freshens stale air. Its triple filtration and ionization function removes cigarette smoke, cooking odours, dust, moulds, pollens and bacteria.

The AC 5000 also counteracts the ion depletion effects of air conditioning and reduces static charges around expensive computer equipment, protecting it from dirt and dust and leaving you fresh and alert.

CLEAN FRESH AIR IN MINUTES

The Aironic AC 5000 can be used as a floor standing unit using the four casters supplied or as a wall mounted unit using the four keyhole mounting points. The unit can also be mounted in a false ceiling by removing a ceiling panel and leaving only the door of the unit exposed.

Australian-made Aironic air Cleaners and Aquanac Water Purifier products lead the world. They are fully tested and guaranteed for two years.

You can see and breathe the difference with Aironic.



AIRONIC

Products for Life

The Aironic AC 5000, industrial air cleaner and ionizer. Just plug it in for clean, fresh, healthy air in minutes.

Ion emitter needles release negative ions into the clean air stream outlet for maximum efficiency, clearing it of positively charged pollutants and restoring the natural ion balance.

Speed control is achieved by the V.S.C. which gives 5 selectable speeds.

Clean air everywhere.

The four emitter needles will need to be replaced periodically as the tips erode slowly during ion production. To replace them, first remove the power cord from its mains socket. Use a small pair of pliers to pull the needles from their sockets. Replacement is the reverse of this procedure. Once the emitters have been replaced do not touch them with bare hands.



The fan sucks dirty air in. The electrostatic filter cartridge allows air through easily, trapping dirt by mechanical and electrostatic filtration. Active carbon filter removes odours. The clean air is ionised as it leaves the unit.

Filter replacement.
The carbon filter should be removed first.

The electrostatic filters are held top and bottom by a return in housing, and supported by a central support bracket.

To remove begin with the central two filters and work outwards.

To replace filters, install the two outside filters first – make sure their edges are pushed under the housing returns.

Now install the remaining four filters.

Be careful to align all filters.

To install the carbon filter. Tuck the edges of the carbon filter under the returns on all four sides.

TECHNICAL SPECIFICATIONS

MODEL	AC 5000
DIMENSIONS	700mmW x 270mmD x 460mmH
WEIGHT	15kgs
INPUT	240v AC, 50Hz
POWER CONSUMPTION	89W max
OUTPUT VOLTAGE	8.75kV DC nominal
EFFECTIVE RANGE	278sqM
ION OUTPUT	1,000,000/cc @ 1m
EMITTER CONFIGURATION	4 Needles, 180 degree coverage
FAN/SPEED (V.S.C.)	Centrifugal backward curved / 5 speed with V.S.C.
FILTER TYPE (replacement)	Layered electrostatic & activated carbon filter
FILTER SIZE	0.9sqM
FILTER EFFICIENCY	99% @ 1 micron
CASING	Powder-coated steel
FILTER LIFE	Up to 4 months
MOTOR CAPACITY	960m3/hr
REPLACEMENT PARTS:	Electrostatic Filter Set: AF 5000 Carbon Filter: CF 5000 Exhaust Filter: APF 5000 Emitter Needles: EP-4

Specifications subject to change without notice



HEAD OFFICE & MANUFACTURE
65 Dickson Avenue Artarmon NSW 2064
PO Box 216 Lane Cove 2066
Sydney NSW AUSTRALIA
TEL: 61 2 9439 7599 FAX: 61 2 9437 4225

