

# COMMERCIAL AIR CLEANER AND IONIZER AI 3000



The AIRONIC AI 3000 ceiling-mount air purifier is a must for all restaurants, hotels, bars, bistros, clubs and larger offices. Its low profile design and standard ceiling panel width ensures it fits unobtrusively into any environment and its powerful filter and ionizer will clean a healthy 570 cubic metres of air an hour.

The AIRONIC AI 3000 circulates and freshens stale air. Its dual filtration and ionization function removes cigarette smoke, cooking smells, odours, dust, and moulds.

The AI 3000 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. The AI 3000 protects furniture and furnishings, making cleaning easier and general good commercial sense.

Especially developed to provide a better environment for patrons and employees, and an alternative for owners and managers, the AI 3000 will provide safe, reliable operation well beyond its two year warranty.

#### **CLEAN FRESH AIR IN MINUTES**

Reap the benefits of a healthy clean-air business with Aironic. Australian-made Aironic air Cleaners and Aquanic Water Purifier products lead the world. They are fully tested and guaranteed.

You can see and breathe the difference with Aironic.



# AIRONIC

*Products for Life*

# The Aironic AI 3000, ceiling mounted air cleaner and ionizer. Just switch it on for clean, fresh, healthy air in minutes.

Ion emitter needles release negative ions into the filtered air, clearing it of positively charged pollutants and restoring the natural ion balance.

The four emitter needles will need to be replaced periodically as the tips erode slowly during ion production. To replace them, firstly remove the power cord from its outlet. 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, especially if the unit is operating.



Clean air everywhere.  
Powerful fans suck dirty air in.  
Replaceable filter cartridge allows air to pass through easily and yet traps even the smallest dirt particles by a combination of mechanical and electrostatic filtration.

**Filter replacement:**  
The four filter cartridges and the black carbon filter need to be removed and disposed of. The new carbon filter has to be laid flat against the grille and the four new cartridges should be installed one by one.

**Care to be taken:**  
The carbon filter should be flat and not wrinkle or fold whilst installing the filter cartridges.

## AIRONIC AI 3000 - CLEAN AIR SHOWS YOU CARE

### TECHNICAL SPECIFICATIONS

|                           |                                                                           |
|---------------------------|---------------------------------------------------------------------------|
| MODEL                     | AI 3000                                                                   |
| DIMENSIONS                | 580mmW x 450mmD x 182mmH                                                  |
| WEIGHT                    | 11kg                                                                      |
| INPUT                     | 240vAC, 50Hz                                                              |
| POWER CONSUMPTION         | 84W max                                                                   |
| OUTPUT VOLTAGE            | 8.75KV DC nominal                                                         |
| EFFECTIVE RANGE           | 164sqM                                                                    |
| ION OUTPUT                | 1,000,000/cc @ 1m                                                         |
| EMITTER CONFIGURATION     | 4 Needles, 210 degree coverage                                            |
| FAN                       | Centrifugal backward curved                                               |
| FILTER TYPE (replacement) | Layered electrostatic & activated carbon                                  |
| FILTER SIZE               | 0.56sqM                                                                   |
| FILTER EFFICIENCY         | 99% @ 1 micron                                                            |
| CASING                    | Powder-coated steel                                                       |
| FILTER LIFE               | Up to 4 months                                                            |
| MOTOR CAPACITY            | 570m3/hr                                                                  |
| REPLACEMENT PARTS:        | Filter Cartridge: AF 3000 Emitter Needles: EP-4<br>Carbon Filter: CF 3000 |

Specifications subject to change without notice

\*Speed Control: Variable Speed Controller (V.S.C.): 5 selectable speeds. (Not included)

The V.S.C. is sold separately.



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