

The INOVA[®] range of medical-grade air purifiers are widely used in chemical environments including;

- Pharmaceutical
- Scientific laboratories
- Digital graphic production areas
- Mining sites
- Control rooms
- 3D Printing

Designed for commercial applications, the E300C is commonly utilised for the removal of chemicals, gasses and odours.

The E300C model features a Technostat high-efficiency pre-filter and a cylindrical 14kg high-capacity activated carbon filter.

The Technostat[®] first stage prefilter is a tribo-electret media and has unique charged characteristics which allow the filtration of sub-micron particle sizes including bacteria and viruses.

Bacterial Filtration Efficiency (BFE) > 99.9992%*
Viral Filtration Efficiency (VFE) > 99.9970%*

*Tested in accordance to Spec MIL-M-36954C By Nelson Labs.

The pre-filter captures ultra-fine sub-micron particles including dust, bacteria & viruses before they reach the main 14kg activated carbon filter carbon filter.

The E300C air purifier features a plastic-free, chemical-free aluminium powder-coated construction that allows for easy wipe-down and disinfection of external surfaces with any ethanol-based alcohol cleaning agent.

All INOVA[®] air purifiers are Australian-made, and each system is individually certified using a calibrated, Met One, ISO-compliant laser particle counter to meet or exceed the stated efficiency.



Dimensions	W:400mm x D:400mm x H:870mm.
Weight	42 kgs including filters.
Power supply & Consumption	1-phase 220-240V, 50-60Hz. 16-168 watts.
Operating Temperature	Min 0 ° C, Max +45 ° C
Pre-Filter	Technostat Bag filter. High efficiency sub-micron filtration with viral and bacterial filtration. BFE Efficiency > 99.9992% VFE Efficiency > 99.9970% <small>*Tested in accordance to Spec MIL-M-36954C By Nelson Labs</small>
Main Filter	14kg Activated Carbon Filter <i>Other gas filter media types are available upon request.</i>

Integrated Speed Control	Precise digital speed control
Construction	Australian made Powder Coated Aluminium
Fan Capacity	100 - 1300 m ³ /h
Fan Type	EC Centrifugal Fan (European), designed for continuous 24 hour operation (ball bearing maintenance free)
Connection	Intake and discharge single 200mm duct. Other ducting size options are available
Sound Level	35-62 dB (airflow noise only)
Warranty	1 year parts and labour. (excludes consumable filters)

