

The INOVA<sup>®</sup> range of medical-grade air purifiers are widely used in Australia's leading hospitals and are suitable for a range of settings including staff areas, patient rooms, isolation areas, intensive care and emergency departments.

Designed for commercial applications, the E300H is commonly utilised in negative pressure isolation rooms in clinical environments, primarily for the removal of aerosol-based viral and bacterial contaminants.

The E300H model features a Technostat high-efficiency pre-filter and a high-capacity cylindrical H13-certified medical-grade HEPA filter.

The Technostat<sup>®</sup> 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 H13 certified HEPA filter, enhancing filtration efficiency and extending life of the HEPA filter.

The E300H 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<sup>®</sup> 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.



|                                       |   |                                 |  |
|---------------------------------------|---|---------------------------------|--|
| <b>Dimensions</b>                     | W:400mm x D:400mm x H:870mm.  | <b>Integrated Speed Control</b> | Precise digital speed control  |
| <b>Weight</b>                         | 31.5 kgs including filters.   | <b>Construction</b>             | Australian made, Powder Coated Zinc Steel 20 gauge   |
| <b>Power supply &amp; Consumption</b> | 1-phase 220-240V, 50-60Hz.<br>16-168 watts.   | <b>Fan Capacity</b>             | 100 - 1300 m <sup>3</sup> /h   |
| <b>Operating Temperature</b>          | Min 0 ° C, Max +45 ° C  | <b>Fan Type</b>                 | EC Centrifugal Fan (European), designed for continuous 24 hour operation (ball bearing maintenance free) |
| <b>Pre-Filter</b>                     | Technostat Bag filter. High efficiency sub-micron filtration with viral and bacterial filtration.<br><br>BFE Efficiency > 99.9992%<br>VFE Efficiency > 99.9970%<br><br><small>*Tested in accordance to Spec MIL-M-36954C By Nelson Labs</small> | <b>Connection</b>               | Intake and discharge single 200mm duct. Other ducting size options are available                         |
| <b>Main Filter</b>                    | H13 Medical Grade HEPA Filter<br>99.97% efficiency @ 0.3 microns  | <b>Sound Level</b>              | 35-62 dB (airflow noise only)  |
|                                       |   | <b>Warranty</b>                 | 1 year parts and labour. (excludes consumable filters)   |

