



The InovaAir V9 has been designed for use in clinical environments, primarily for the removal of aerosol-based viral and bacterial contaminants in smaller spaces up to 25 square metres.

Each system is individually certified using a calibrated, Met One, ISO compliant laser particle counter to meet or exceed the stated efficiency.

### KEY BENEFITS

- Technostat® high-efficiency pre-filter.
- High capacity cylindrical H13 certified medical-grade HEPA filter with 3.8m<sup>2</sup> surface area and metal casing.
- 100% Airtight filter seals
- High-Flow™ air diffuser with silencer for ultra-quiet operation on low fan speeds
- Plastic-free, chemical-free aluminium powder coated construction allows for easy wipe-down and disinfection of external surfaces with any ethanol-based alcohol cleaning agent.
- Portability, easily moved from room to room on wheels
- 100% Ozone free.
- Australian made, ensuring quick and reliable support and filter replenishment.



# V9 System Specifications

Airflow	Air delivery up to 350m3/hour. Recommended coverage area 25m2
Dimensions (width x depth x height)	320mm x 320mm x 520mm.
Weight	9.5 kg
Power consumption range (depending on selected fan speed)	10-58 Watts
Motor Type	AC Centrifugal Fan (European), designed for continuous 24-hour operation.
Construction	Powder-coated 1mm, 5052 Grade Aluminium.
Power supply	230 V, 50Hz
Speed control	4-speed selectable
Sound rating	35-60 dBA (Airflow noise only)
Portability	Easily moved from room to room on pre-installed wheels.
Country of Manufacture	Australia



# InovaAir V9 Filter Configuration

## Stage 1: Technostat® Pre-filter

The Technostat® pre-filter is the first stage of the AirClean V9 Air Purifier. Technostat® 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 HEPA filter, enhancing filtration efficiency and extending the life of the HEPA.

## Stage 2: Medical-grade HEPA filter

InovaAir HEPA filters are manufactured to class H13 medical-grade standards with 99.97% minimum efficiency at 0.3 microns. Total filter surface area 3.8m<sup>2</sup>.

## Filter Construction & Seals

Filter endcaps are manufactured from steel, with steel mesh outer and inner casings to protect the HEPA paper and avoid damage during handling.

There are only 2 sealing faces on the filter (top & base) which are sealed using Poron® gaskets to ensure no unfiltered air can pass through the system.

