

# INOVAAIR®

## AirClean DE20 Plus

Air Purifier

The most advanced technology for those serious about clean air.



### Advantages

- Certified medical-grade HEPA filtration 99.97% @ 0.3 microns.
- High airflow quickly reduces ambient dust, allergens and chemical pollutants.
- Plastic-free, chemical-free all steel powder coated construction.
- EC Fan offering class leading energy consumption (6 watts @ 120m<sup>3</sup>/hour).
- Chemical Plus model available with 10kg coconut based activated carbon filter for highest chemical removal.
- High-Flow™ air diffuser with silencer for ultra quiet operation.
- Main filter life between 3-5 years for low running cost.

### Applications

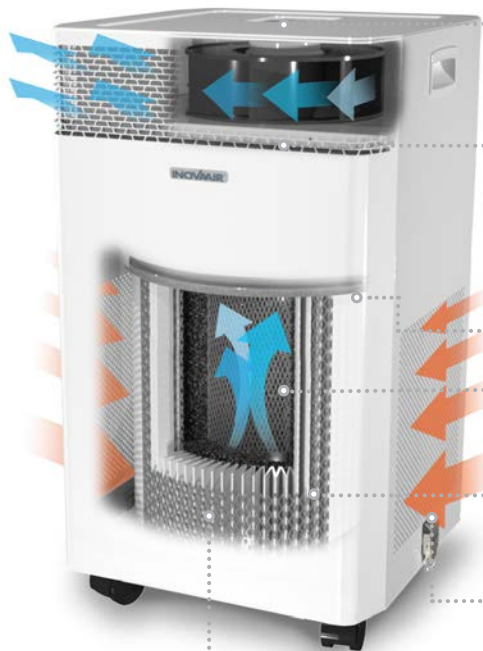
- Effective in large areas up to 100m<sup>2</sup> (1076ft<sup>2</sup>), suitable for smaller areas such as bedrooms or offices requiring a high level of air purification.
- Highly effective in removing dust, allergens, mould spores and musty odours.
- Situations involving chemical off-gassing from new furnishings, pollution from main roads and odours.
- Portability, easily moved from room to room on wheels.



# INOVAAIR®

## AirClean DE20 Plus

Air Purifier



InovaSmart™ Digital Controller

Powerful German made centrifugal fan

All steel filter cartridge with airtight seals

6kg final stage activated carbon filter

Certified Medical-grade HEPA filter 99.97% @ .3 microns efficiency

Stainless steel latches for quick filter replacement

Electrostatically charged high efficiency pre-filter



Final stage 6kg Carbon Filter (Coconut Shell)

Certified Medical-grade HEPA filter 99.97% @ .3 microns efficiency

Electrostatically charged high efficiency pre-filter

### Flexible area coverage

The InovaAir DE20 Plus air purifier is flexible in operation and can be used in either single or multiple rooms or the entire home or office.



### H13 HEPA high efficiency filtration

The filter in the InovaAir DE20 Plus system is manufactured using H13 medical-grade HEPA filtration with an incredible 6.4m<sup>2</sup> (69ft<sup>2</sup>) surface area, combined with Technostat® pre-filtration microporous filter technology these filters exceed HEPA filtration standards. Normally only found in commercial environments such as hospitals and cleanrooms. These DE20 Plus filters provide the highest level of filtration available.



### Green Choice Filters

Large filters not only result in superior filtration and airflow, they also result in:

- lower energy consumption
- longer filter life
- less environmental impact
- Lower cost of ownership



High Efficiency Pre-Filter

H13 Medical-grade HEPA Filter

6kg (13.2lb) Carbon Filter (Coconut Shell)

# INOVAAIR®

## AirClean DE20 Plus

Air Purifier



Technical Specifications	
Model	AirClean DE20 Plus Portable Air Purifier
Coverage	
Air Delivery/Airflow	Air delivery 106-510m <sup>3</sup> /hour (62-300cfm) Recommended coverage area 20-100m <sup>2</sup> (215-1076ft <sup>2</sup> )
Motor	
Motor Type	EC Centrifugal Fan (European), designed for continuous 24 hour operation (ball bearing maintenance free)
Speed Control	Infinitely Speed Controllable with Potentiometer Control
Power Consumption	6-84 Watts
Power Supply	230 V, 50Hz
Operating Temperature	Min 0° C, Max 40° C (32° F - 104° F)
System Enclosure	
Construction	Australian made, Dulux® 1mm 5052 Grade Aluminium
Dimensions	39 x 39 x 60cm (15.3 x 15.3 x 23.6")
Weight (Inc. HEPA filter)	16kgs (35.3lbs)
Filter Specifications	
Filter 1: Pre-filter x 1	Technostat® Electrostatically Charged High Efficiency Pre-filter
Stage 2: H13 HEPA Filter x 1	H13 Medical-grade HEPA Filter, certified 99.97% minimum efficiency at 0.3 microns (tested down to 0.003 microns @ 100% efficiency) HEPA filter surface area 6.4m <sup>2</sup> (69ft <sup>2</sup> ), 100% airtight gasket seals, all steel housing
Stage 3: Activated Carbon Filter x 1	6kg coconut shell activated carbon filter for applications requiring heavy duty chemical & odour removal
Filter Change Intervals**	
Stage 1: Pre-filter	6 months of continuous use*
Stage 2: H13 HEPA Filter	3- 5 years continuous use*
Stage 3: Activated Carbon Filter	3- 5 years continuous use*
10kg Chemical Filter Option (Chemical Plus Model)	3- 5 years continuous use*
Warranty	
	5 years (parts & labour), 10 years on system housing

\* Filter life will vary depending on dust & chemical concentrations present.  
Specifications subject to change without notice. All trademarks are property of their respective owners.



**InovaAir Australia Pty Ltd**

**TEL: 1300 881 230**

Unit 3, 5a Pioneer Avenue

Tuggerah NSW 2259 Australia

© InovaAir Australia Pty Ltd 2017