



Edition 10 / 2021

DOPair® 3000

Mobile Air Purification Unit



DOPAIR® 3000 is a mobile device for purifying and decontaminating air in high-risk areas in hospitals.



The result of **35 years of expertise** in hygienic air treatment, **DOPAIR® 3000** helps to control airborne transmission risks and achieve the required performance for **risk areas 2 and 3** according to french hospital standard **NFS 90-351** (**ISO 8 and ISO 7** according to international standard **ISO 14-644**)



Tested in an independent laboratory and in real-life situations, **DOPAIR® 3000** ensures **complete purification of air and surfaces**.



MICRO-ORGANISMS

Elimination of viruses, bacteria and other microorganisms > 99.9%



MOLECULAR POLLUTANTS

Odor destruction, COV and other molecular pollutants



PARTICULATES

Fine particulate filtration according to classes ISO 6,7 and 8



PLUG & PLAY

Installation on a simple standard electrical outlet



FLOW RATE

Very high flowrate up to 3.000 m³/h



SILENCER

Ultra-silent only 42.5 dBA at 2.000 m³/h



EASY TO USE

Simple and intuitive operation with a large touch screen



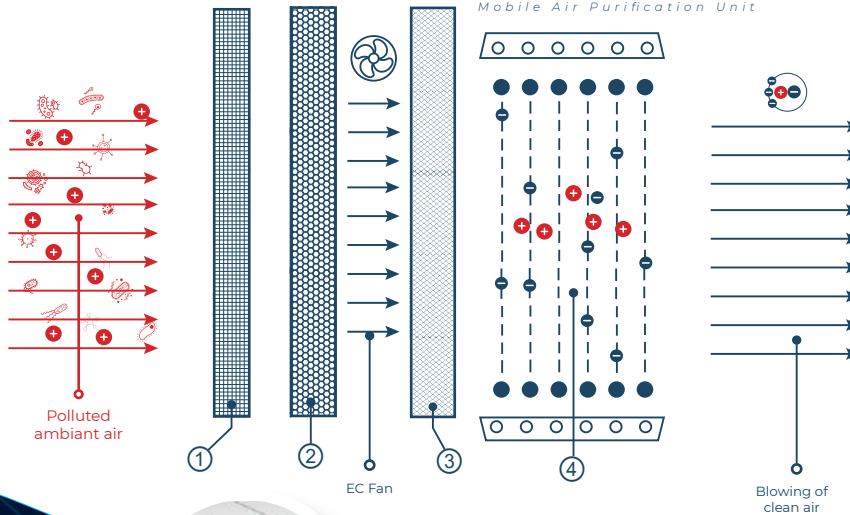
MANAGEMENT AND TRACEABILITY

Alarm tracking history



MOBILE

Easy mobility thanks to 2 handling handles and 4 multidirectional wheels including 2 self blocking



OPERATING PRINCIPLE

- ① The G4 / ISO pre-filter > 90%* prevents premature clogging of subsequent filters by filtering dust and large particles.
- ② F7 / ISO ePM10 Pre-filter > 85%*
- ③ H14 HEPA Filter: Filters more than 99.995%* of particles, whether viral, bacterial or inert.
- ④ Bioxigen Decontamination Activated or deactivated at will, Bioxigen is a patented technology that ensures reliable decontamination of bacteria, viruses, odors and VOCs both in the air and on surfaces.

*EN779 standards: 2012, ISO 16-890 and EN1822



7" TOUCH SCREEN

ADJUSTABLE FINS



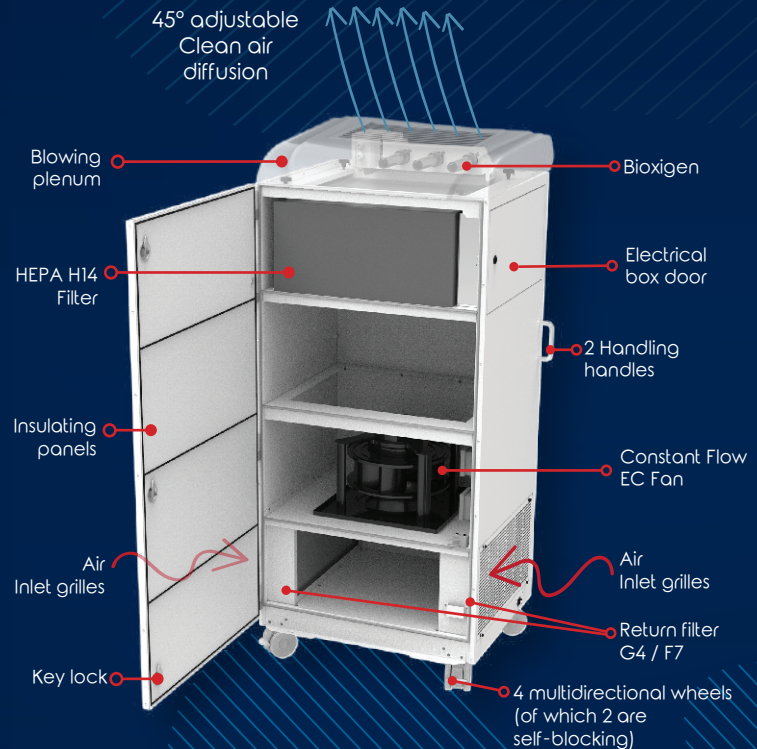
TECHNICAL CHARACTERISTICS

| | |
|------------------------|---|
| Air flow | 600-3000 m ³ /h (with constant flow control) |
| Sound level at 2 m | 1000 m ³ /h - 33 dBA 1500 m ³ /h - 38,3 dBA 2000 m ³ /h - 42.5 dBA 2500 m ³ /h - 48.5 dBA 3000 m ³ /h - 53.5 dBA |
| Air diffusion | Lateral suction and diffusion from the top thanks to supply grille. The top grille is equipped with adjustable fins |
| System of filtration | 2 x G4 + 2 x F7 + H14 |
| Decontamination system | Bioxigen |
| Size | L 810* x I 725 x H 1840 mm * + 2 x 55 mm for handles |
| Weight | 150 Kg |
| Electrical supply | Mono 230 V / 50 - 60 Hz |
| Control | 7 Inch Touch Screen |
| Interface languages | French, English |
| Connection | Possibility of having a remote connection thanks to the RJ45 socket |
| Programming | 4 operating modes and hourly programming (day/night/auto/manual) |
| Probes OPTION | - Mixed probe (CO ₂ , VOC, Hr%) - PPM probe (particle counter) |
| OPTION | Active carbon filter (instead of H14) |

NEGATIVE PRESSURE KIT OPTION



POSITIVE PRESSURE KIT OPTION



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