

Technical Data Sheet

CODE 25038

DEPURO PRO 150

Air purifier with HEPA H14 filters capable of retaining up to 99.995% of microparticles

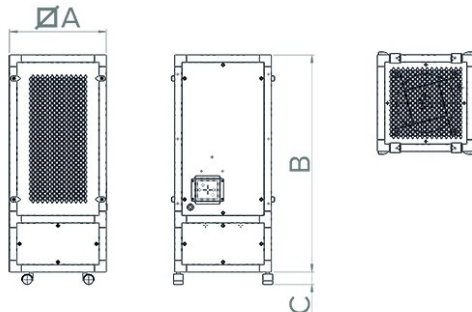


Certifications

TECHNICAL AND PERFORMANCE DATA

Absorbed Current max (A)	1,22	Voltage (V)	230
Absorbed Power max (W)	144	Weight (Kg)	30
Frequency (Hz)	50-60	altezza con ruote (mm)	670
IP	44	Delivery max (m ³ /h)	570
Max ambient temperature for continuous operation (°C)	50	Pressione Sonora LP [dB (A)] 6m	41
Min ambient temperature for continuous operation (°C)	-25	RPM	3980
Motor Class	B	superficie fino a (m2)	50

DIMENSIONS



Size A (mm)	412
Size B (mm)	622
Size C (mm)	53

INFORMATION

Service Queries: tel 01283 492949 email: technical@vortice.ltd.uk
Pre & Post Sales: tel 01283 492949 email: sales@vortice.ltd.uk
Website: www.vortice.ltd.uk

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CODE 25038

DEPURO PRO 150

Air purifiers with HEPA H14 filters capable of retaining 99.995% of particles



DESCRIPTION

Professional air purifier for commercial and industrial applications, maximum area 50 m², equipped with 2 HEPA H14 absolute filters, able to hold up to 99,995% of micro-particles and an LCD control panel with weekly scheduling.

- Extruded aluminum profile, thickness 30 mm, with nylon corners.
- Steel sheet 25 mm sandwich panels, gray painted (RAL 9006), M0 Class, anti-corrosion finishing, acoustically insulated with fire-resistant A1 Class rock wool, density 90 Kg/m³.
- Removable panels without special tools, granted by rapid fixing system, for a quick access to filters for ordinary maintenance.

For filters replacement is strongly recommended the use of safety equipments (mask, gloves, glasses).

- Rectangular inlet and outlet ports, equipped with protection grilles.
- Double-stage filter system, composed by:
 - 2 x ISO Coarse 65% (G4) pre-filters, placed on inlet ports,
 - 2 x HEPA H14 absolute filters, able to hold up to 99,995% of micro-particles (equivalent diameter: 0,3 µm).

The pre-filters on the inlet ports are able to hold macro impurities like

dust and animal fur, protecting the efficiency and life of absolute filters behind them. Filters replacement need is displayed on control panel.

- High efficiency motorfan, speed adjustable in the range 0-100%; consisting of a single-phase EC (brushless) external rotor, IP44 protection, insulation class B motor, directly coupled to a backward curved, self-cleaning, statically and dynamically balanced centrifugal impeller. Power supply: 230 V / 50-60 Hz.
- On-board control panel with LCD display, able to:
 - switch on/off the product,
 - set the daily programming for the automatic switch on/off,
 - set the operating mode: "Manual" or "Automatic" (according to the previously schedule set) mode,
 - set the airflow,
 - show the filters saturation and the consequent need of their replacement.
- 4 wheels for an easier product transportation.
- Power cable, 3 meters length, equipped with plug.

ACCESSORIES



**2FTR-ISO
COARSE 65%
(G4)-DEPURO
PRO 150**

Code 13040



**2FTR-H14-
DEPURO PRO
150**

Code 13042

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