



AirBoy

The Mobile Re-Circulating Unit With HEPA Filter



The AirBoy is used wherever risks of transmissions of infections are given and low particles as well as low germ loads are required in the indoor air.

The 360° steerable castors give the small and handy device its maximum mobility. The continuous regulation of the air volume, its four-sided emission slots with adjustable blow-out direction and width, as well as a HEPA H14 filter make it the ideal solution for hospitals, quarantine stations, medical practices, offices, seminar and conference rooms, kindergartens and schools.

The integrated fan extracts the air from the underside of the unit (floor area) through a pre-filter and passes it upwards through the HEPA filter where the ultra-clean sterile air is blown out laterally into the room through four adjustable slit outlets.

Optional:

- _Flat foil keypad with LCD display for continuous speed control and operating hours counter
- _Activated carbon cells including pre- and abrasive media filter
- _Differential pressure monitoring
- _DEHS connections

Galvanized sheet steel – white powder coated
 360° steer- and fixable castors
 EC fan
 Stepless speed control
 Disinfectant proof
 230 V AC 50Hz
 G4/ISO Coarse > 70%
 HEPA H14

AirBoy 1

320 x 320 x 480 mm (WxDxH)
 For room sizes* up to 35m²
 H14 HEPA 305 x 305 x 69 mm
 Air volumes
 150 m³/h, 47 dB(A)
 Maximum 260 m³/h
 Weight 23 kg

AirBoy 2

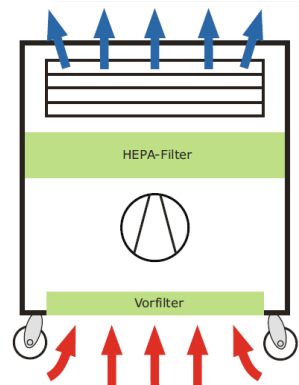
470 x 470 x 570 mm (WxDxH)
 For room sizes* up to 110m²
 H14 HEPA 457 x 457 x 69 mm
 Air volumes
 453 m³/h, 47 dB(A), 60 W
 Maximum 810 m³/h, 164 W
 Weight 30 kg

AirBoy 4

620 x 620 x 650 mm (WxDxH)
 For room sizes* up to 137m²
 H14 HEPA 610 x 610 x 69 mm
 Air volumes
 567 m³/h, 47 dB(A), 50 W
 Maximum 1.030 m³/h, 164 W
 Weight 43 kg

EN ISO 14644
 ONORM H6021
 VDI 6022
 VDI 2083
 EN ISO 16890
 EN 1822

* with a 3-fold air change rate per hour and a room height of 2.5 m



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