



deviro[™] AF650

The new standard for air purifiers

- Removes particles and viruses from ambient air
- Three-stage filter system
- Removes 99.995% of contaminants from the air with efficient H14 HEPA filters
- Ideal for noise-sensitive environments, e.g. work spaces, due to extremely quiet operation
- Long filter service life
- Easy to transport thanks to practical transport handle and fixed castors
- Easy to operate, freely programmable timer can also be selected via app
- Optional UVC technology for additional safety
- Made in Germany
- Devices and replacement filters can also be ordered via the FrigorTec online shop

deviro™ AF650 air purifier

Technical specifications

- Coarse dust filter
- Particle filter
- H14 HEPA filter
- Backward-curved EC centrifugal fan with a scroll housing, single-inlet, very quiet
- Constant volume flow control
- Differential pressure-controlled filter replacement indicator for pre-filter stages
- Freely programmable weekly timer accessible via app
- Operating mode switch
- Operating and warning signal lamps
- C14 socket with fuse
- Mains connection with mains switch
- Steel housing, powder-coated

Sound insulation

- Housing sound insulation
- Free-swinging fan for acoustic decoupling
- Labyrinth silencer suction-side
- Splitter silencer pressure-side

Equipment

- Transport handle
- Fixed castors
- Foot
- Diffusor cover (easy to remove)

Wear parts/replacement parts

- Coarse dust filter (replacement interval 12 months)
- Particle filter (replacement interval 12 months)
- H14 HEPA filter (replacement interval 2 years)

Max. air flow rate	615 m ³ /h
--------------------	-----------------------

Max. recommended room size

Air exchange rate 2/h	308 m ³
-----------------------	--------------------

Air exchange rate 4/h	153 m ³
-----------------------	--------------------

Air exchange rate 6/h (required for protection against coronavirus)	102 m ³
---	--------------------

Filter

Filter stage 1	M5 (separation efficiency 60% ¹⁾)
----------------	---

Filter stage 2	F9 (separation efficiency 99% ¹⁾)
----------------	---

Filter stage 3	H14 (separation efficiency 99.995% ²⁾)
----------------	--

Electrical values

Voltage	230 V / 50 Hz
---------	---------------

Average power consumption	130 W
---------------------------	-------

Nominal current consumption	1.8 A
-----------------------------	-------

Fuses	4.0 A
-------	-------

Electrical connection	Shockproof plug CEE 7/7 system
-----------------------	--------------------------------

Mains cable length	5 m
--------------------	-----

Noise emissions (with new filters)	52 ± 3 dB(A) in 1 m
---------------------------------------	---------------------

Dimensions (L x W x H)	600 x 650 x 1,600 mm
------------------------	----------------------

Weight	90 kg
--------	-------

Colour	RAL 7035 (light grey)
--------	-----------------------

¹⁾In accordance with DIN EN 779:2002, ²⁾In accordance with DIN EN 1.822 (ISO 45H filter ISO 29463)

Grain cooling units
GRANIFRIGOR™

Crane air-conditioning
units CRANEFRIOR™

Standard cooling units
STANDARDFRIGOR

FrigorTec
SERVICES

Insect heat treatment
DEBUGGER

Hay drying
AGRIFRIGOR™

FRIGOR TEC
Technology to the point

FrigorTec GmbH • Hummelau 1
88279 Amtzell / Germany
Tel.: +49 75 20 914 820
Tel. Service: +49 75 20 914 8280
info@frigortec.de
www.frigortec.com
www.frigortec-shop.com