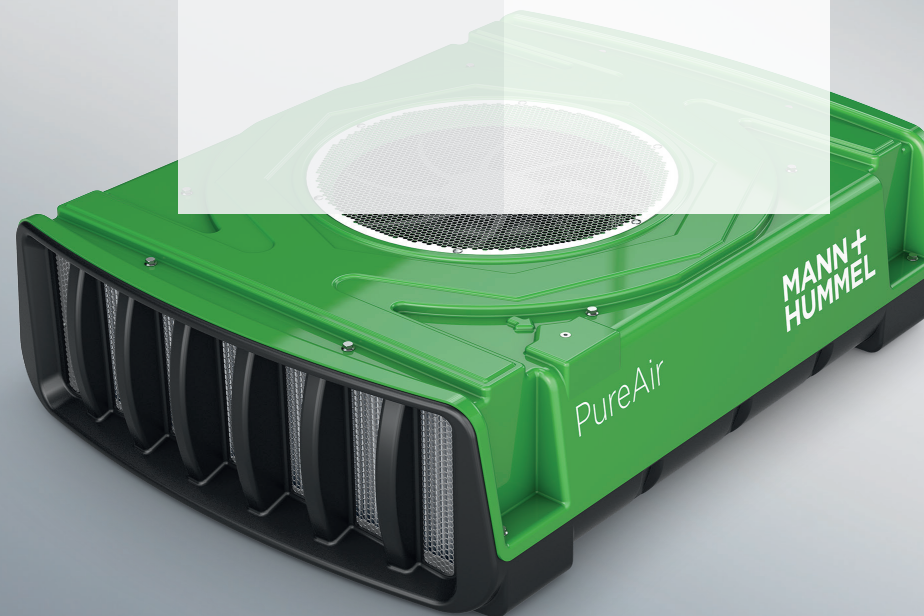


PureAir
Mobile fine dust
particle filter roof box

- ✓ Highly efficient
- ✓ Easy mounting
- ✓ Customizable branding



MANN+HUMMEL PureAir

Mobile fine dust particle filter roof box

Product features and concept advantages

- Captures particulate matter from the ambient air as well as tire, brake and road abrasion, especially from other road users
- Significantly improved total emission balance for vehicles
- Nanofiber-enhanced filter elements with excellent filtration efficiency and best-in-class flow resistance for capturing different types of fine dust
- High performance and energy-efficient ventilation with high clean air delivery (CADR) rate
- Adjustable operating flow rate and power consumption
- Positive impact on company perception and support of clean mobility
- Helpful supplement for customers looking to extend their sustainability concepts for public tenders
- Available as original equipment and retrofit solution

Technical specification

Performance values

Filter efficiency* [PM10]	> 95 %
Filter efficiency* [PM2.5]	> 80 %
Operating flow rate range	1,500 - 2,800 m ³ /h
Power consumption range (W)	85 - 450 W (12 or 24 VDC)
Filter service interval**	1,500 h
Dimension [LxBxH]	950x750x250 mm

*Combined efficiency for pre-filter and main filter ISO 16890

**Value for moderate avg. PM10 concentrations <50 µg/m³

Design features



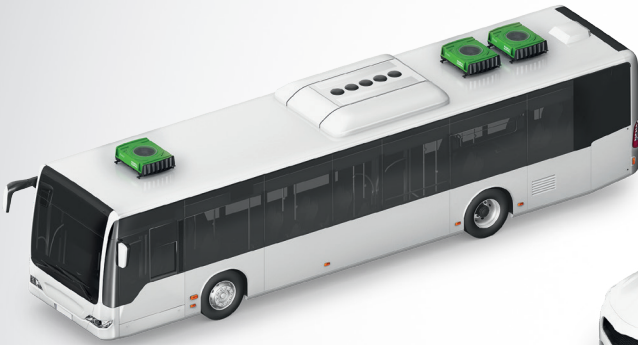
- 1 Styling cover
- 2 Pre-filter element
- 3 Fan unit
- 4 Electrical control
- 5 Housing assembly
- 6 Protective grid
- 7 Main filter element

MANN+HUMMEL PureAir

Mobile fine dust particle filter roof box

Application areas

- Adaptable for different vehicle categories and applications, for example:



Public transport vehicles: bus



Public transport vehicles: taxi



Delivery service vehicles



Waste disposal vehicles

Customizable branding

- Individual labels and coloring can be used to increase brand recognition





MANN+HUMMEL Contact

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Open the website for more information about our
mobile fine dust particle filter roof box PureAir.



Watch the video of our mobile fine dust
particle filter roof box PureAir.