euromate
PURE AIR



HFM
25/50

The HFM is an industrial air cleaner with bag filter. Wall or ceiling mounted industrial air cleaner with disposable bag filter and integrated extraction fan. The HFM-25/50 is eminently suitable for filtering airborne particles typical for warehouses, like dust produced by paper and cardboard boxes as well as rubber particles from transportation belts and truck wheels.

APPLICATIONS

The HFM-25/50 **is intended** to be used for the following applications:
- airborne dust particles
- light welding applications like TIG welding

Do **not** use the HFM-25/50 for the following applications or in the following circumstances:
- sucking cigarettes, cigars, oiled tissues and other burning particles, objects and acids

SPECIFICATIONS

	HFM-25	HFM-50
Physical dimensions and properties		
Height	630 mm	630 mm
Width	450 mm	900 mm
Depth	993 mm	993 mm
Weight (net)	71 kg	
Fan Capacity	3400 m³/h	6800 m³/h
Material housing	epoxy coated steel	
Colour	grey RAL 7035	
Filters		
Filter package • SAF (prefilter) (optional) • SBF (bag filter)	 1 1	 2 2
Material • Prefilter (optional) • Bag filter	 aluminium 3 layers of synthetic fibres	
Filter surface bag filter	2,4 m²	2 x 2,4 m²
Filter class • Prefilter • Bag filter	 G3 F7	 G3 F7
Max. filtration capacity	2500 m³/h	5000 m³/h
Electrical data		
Supply voltage	230V/1~/50Hz	
Power consumption	780 W	1560 W
Thermal protection	yes, integrated with fan	
Control voltage	24 VAC	
Control fuse	2.0 AT	

	HFM-25	HFM-50
Ambient conditions		
Operating temperature • minimum • nominal • maximum	 5°C 20°C 45°C	
Max. relative humidity	80%	
Outdoor use allowed	no	
Storage conditions	• 5 - 45°C • relative humidity max. 80%	
Options		
• Remote control • With timer	RC-CME RC-CME/T	
Scope of supply		
• Air cleaner (incl. prefilter + bagfilter) • Electrical diagram • Manual • Mounting material (4x eye bolt - 4x sliding nut - 4x lock ring)		
Shipping data		
Gross weight (1 pc)		
• Max. number/pallet • packing dimensions • gross weight	3 80 x 120 x 210 cm	1 80 x 120 x 130 cm
Harmonized Tariff Code	8421.39.2090	8421.39.2090
Country of origin	Netherlands	
Features		
Wedge-shaped pockets ensure an equal dust load and low air resistance		

Product type	HFM-25/50
Product group	Air cleaners
Version	09012024/0