



HFC

25/50

The HFC is an industrial air cleaner with activated carbon filter cylinders. Wall or ceiling mounted industrial air cleaner with disposable cylinder filters and integrated extraction fan. The HFC-25/50 is eminently suitable for filtering odours and gases typical for industrial buildings.

APPLICATIONS

The HFC-25/50 **is intended** to be used as gas filter for recirculation of air (e.g. industrial buildings, process industry).




Do **not** use the HFC-25/50 for the following applications or in the following circumstances:

- solids and liquids (like particles, smoke, grease, oil, etc.)
- explosive, burning and aggressive substances / gases



SPECIFICATIONS

	HFC-25	HFC-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 m ³ /h	6800 m ³ /h
Material housing	epoxy coated steel	
Colour	grey RAL 7035	
Filters		
Cylinders	8	16
Holding frames	1	2
		
Recommended max. output	1600 m ³ /h	3200 m ³ /h
Electrical data		
Supply voltage	230V/1~/50Hz	
Power consumption:		
• motor + control	780 W	1560 W
Thermal protection	yes, integrated with fan	
Control voltage	24 VAC	
Control fuse	2.0 AT	

	HFC-25	HFC-50
Ambient conditions		
Operating temperature		
• minimum	5°C	
• nominal	20°C	
• maximum	45°C	
Max. relative humidity	60%	
Outdoor use allowed	no	
Storage conditions	<ul style="list-style-type: none"> • 5 - 45°C • relative humidity max. 60% 	
Options		
• Remote control	RC-CME	
• With timer	RC-CME/T	
Scope of supply		
<ul style="list-style-type: none"> • Air cleaner (incl. holding frame, carbon cylinders) • Electrical diagram • Manual • Mounting material (4x eye bolt - 4x sliding nut - 4x lock ring) 		
Shipping data		
Gross weight (1 pc)		
• Max. number/pallet	3	1
• packing dimensions	80 x 120 x 210 cm	80 x 120 x 130 cm
• gross weight		
Harmonized Tariff Code	8421.39.2090	8421.39.2090
Country of origin	Netherlands	

Product type	HFC-25/50
Product group	Spatial filtration systems
Version	31072024/1