



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	
Material housing	epoxy coated steel	
Colour	grey RAL 7035	
Filters		
Cylinders	8	16
Holding frames	1	2
Recommended max. output	1250 m ³ /h	2500 m ³ /h
Electrical data		
Supply voltage	230V/1~/50Hz	
Power consumption:		
• motor + control	700 W	1400 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	70%	
Outdoor use allowed	no	
Storage conditions	<ul style="list-style-type: none"> • 5 - 45°C • relative humidity max. 80% 	
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	24112015/0