Carboactiv Cube FreciousComfort

Product Range

Features

Applications

Filter Class

ePM1

KEY FACTS

- Anti-allergenic coating inactivates free allergens
- Anti-microbial treatment prevents bacteria and molds on clean air side
- Particle filtration and gas adsorption in one layer
- Removes odors and captures harmful gases
- Certified quality (bifa, Hohenstein Institute)

DESIGN

Filter elements are sealed into a 4V plastic frame with polyurethane for an extremely robust construction. The pleat packs are built up of three layers featuring particulate matter filtration, activated carbon and the FreciousComfort with the biofunctional layer. The frame features an integrated handle for ease of transportation.

APPLICATION

Improvement of indoor air quality and reduction of allergic reactions in public buildings or other places where people gather.

EUROVENT CERTIFIED PERFORMANCE
www.eurovent-certification.com

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PERFORMANCE DATA

Article No.	Filter Class	Dimensions	Flow Rate	Pressure Drop*	Energy Consumption	Energy Class
	ISO 16890	mm	m³/h	Pa	kWh/year	Eurovent 2019
800653053730	ePM1 50%	592 x 592 x 300	3,400	140	>2,500	E
800653053732	ePM1 50%	592 x 287 x 300	1700	140		

SPECIFICATION

Heat resistance	< 30°C (Peak 50°C)	**Rec. final pressure for efficient energy use acc. to EN 13053**	Lowest value of initial pressure drop + 100 Pa, or initial pressure drop x 3
Regenerable	No	**Moisture resistance**	< 60 % (Max <90 %)
Adsorption capacity	750 g	**Incinerable**	Yes*

OPTIONS

Gasket	Continuous polyurethane 1 or 2 sides