

RESAC CARB F7 ENERGY CITYFILTER



DESCRIPTION

Resac Carb Energy is designed for adsorption of troublesome odours as well as gaseous and harmful compounds with low concentrations such as ozone, carbohydrates and nitrogen oxide. Excellent for use in applications for filtering and removing odours from kitchens, tobacco, locker rooms, etc.

Suitable in supply air systems for reducing pollution level in intake air, as well as in exhaust air systems with relatively low concentrations of toxic substances.

Resac Carb Energy is fitted with a 25 mm frame that enables easy installation. Due to the low initial pressure drop of the filter and the high dust-holding capacity, Resac Carb Energy can easily be added to or replace existing filters in ventilation systems in order to improve the IAQ (Indoor Air Quality) in urban areas in accordance with the European standard, EN 13779:2007.

The filter can also be combined with higher filter class or only carbon.

AREA OF USE

Designed to eliminate troublesome odours in air intake systems for offices, schools, shopping centres and other buildings in areas with heavy traffic. Easy to replace or supplement existing filters. Filtration of low concentrations of harmful gases in urban air intake systems. (nitrogen oxide, sulphur dioxide, ozone, organic compounds from car emissions, etc.). Filtration of air with low levels of volatile organic substances such as solvents or aerosols.

MADE IN SWEDEN 

SPECIFICATIONS

Filter media	Glassfibre media, high-arrestance particle and gas filter with activated carbon
Frame	Standard: metal frame
Execution	Combination filter, ePM1 60% (F7) + activated carbon. The filter can also be combined with higher filter class or only carbon.
Bag depth	Standard 380, 500, 635 mm, or by request

TECHNICAL DATA

Filter class ISO 16890	ePM1 60%
Filter class EN 779:	F7
Maximum temperature	50°C at continuous operation
Recommended final pressure drop:	Economical change point at 250 Pa Maximum 450 Pa



Resema participates in the ECC programme for M5-F9 Air Filters. Check ongoing validity of certificate: www.eurovent-certification.com or www.certiflash.com

ARTIKEL NR	MEASUREMENT (MM)			CLASS	POCKETS	NOMINAL AIR FLOW	INITIAL ΔP	ENERGY CLASS
	width	Height	depth					
SDCE8036	592	592	635	ePM1 60% (F7)	10	3400 (m³/h)	84 Pa	B, 958 kWh/y
SDCE8039	592	592	500	ePM1 60% (F7)	10	3400	95	
SDCE8042	592	592	380	ePM1 60% (F7)	10	3400	118	

Other standard and custom sizes are stocked or manufactured on request.