

# MODULE RAC



## DESCRIPTION

The RAC unit was designed and developed for applications in the industrial and residential sector. With the constant increase in atmospheric pollution, in fact, breathing quality air in the place where you are staying has become a topical and extremely important issue. Towards a filtration process with electrostatic technology, RAC purify the air and return the place more comfortable. Thanks to its compact size it can be installed on the ceiling using the standard supplied brackets. RAC basically includes a painted sheet metal structure containing a high-efficiency filtering body. On request, it can be supplied both with particular pre-filters and an activated carbon filter which reduces bad smells and finally an electric fan in order to meet different needs.

## TECHNICAL SPECIFICATIONS

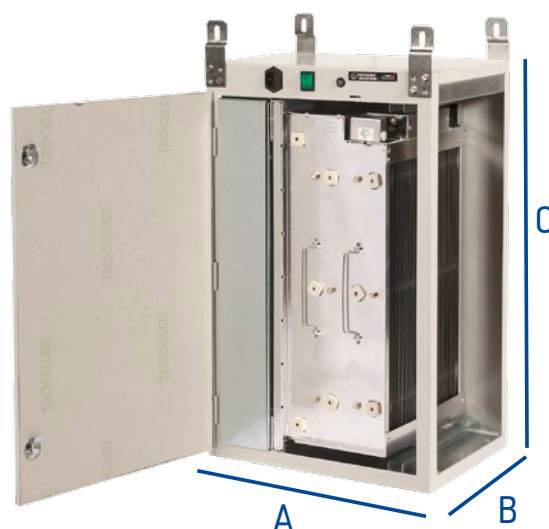
	u.m.	RAC FE300	RAC FE600	RAC FE300600	RAC FE1200
Max Air flow	m <sup>3</sup> /h	1700	3400	5100	7000
Pressure drop	Pa	max 60 Pa *			
Consumption	W	9	16	25	32
Weight	Kg	21	38	56	74
Dimensions AxBxC	mm	425x305x675	425x610x675	425x895x675	425x1108x675
Filters	n°	1	1	2	2
Installation	-	Ceiling	Ceiling	Ceiling	Ceiling

\* Only with a standard pre-filter.

## OPTIONAL

- FEL filter
- Electric fan
- Available pre-filters
  1. FIBER PRE-FILTER  $\Delta Pa$  max: 150Pa
  2. WAVY PRE-FILTER  $\Delta Pa$  max: 60Pa
  3. PF METAL PRE-FILTER (OILS AND OILY)  $\Delta Pa$  max: 150Pa

Dimension of filters/prefilters (mm)		
	RAC FE300	RAC FE600
Active carbon granulated prefilter	287x592x22	592x592x22
Fiber pre-filter	287x592x95	592x592x95
Wavy pre-filter	287x592x95	592x592x95
Pf metal pre-filter (oils and oily)	287x592x95	592x592x95



## CERTIFICATIONS

**ILH BERLIN**  
INSTITUT FÜR LUFTHYGIENE

**BSRIA**

**CETIAT**  
ensemble, innover et valider

**Consiglio Nazionale delle Ricerche**



**POLITECNICO DI TORINO**



**IRAM**  
Instituto Argentino de Normalización y Certificación

