

# MODULE **RAC**



# INDUSTRIAL SOLUTIONS

## 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

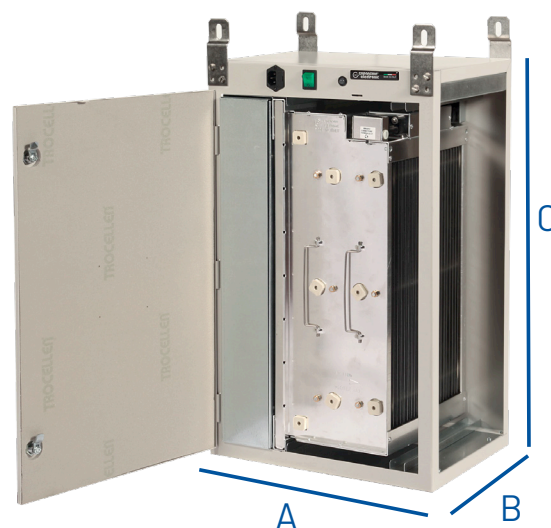
	u.m.	RAC FE250	RAC FE300	RAC FE600	RAC FE300600	RAC FE1200	RAC FE1500
Max Air flow	m <sup>3</sup> /h	1200	1700	3400	5100	7000	8700
Pressure drop	Pa	max 60 Pa *					
Consumption	W	9	9	16	25	32	41
Weight	Kg	18	21	38	56	74	94
Dimensions AxBxC	mm	425x305x575	525x305x675	525x610x675	525x895x675	525x1108x675	525x1395x675
Filters	n°	1	1	1	2	2	3
Installation	-	Ceiling/Support	Ceiling/Support	Ceiling/Support	Ceiling/Support	Ceiling/Support	Ceiling/Support

\* Only with a standard pre-filter.

## OPTIONS

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

Dimension of filters/prefilters (mm)		
	RAC FE300	RAC FE600
Wavy pre-filter	287x592x95	592x592x95
Pf metal pre-filter (oils and oily)	287x592x95	592x592x95



## COMPANY CERTIFICATIONS

**ILH BERLIN**  
INSTITUT FÜR LUFTHYGIENE

**BSRIA**

**CETIAT**  
ensemble, innover et valider

**Consiglio Nazionale delle Ricerche**



**POLITECNICO DI TORINO**



**Instituto Argentino de Normalización y Certificación**



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