

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 highefficiency filtering body.

The FE system electrostatic filters subjected to the tests of the UL867 standard have passed the tests and achieved the UL certification, a US standard that relates to the safety of equipment and specifically deals with the Safety of Electrostatic Air Filters.

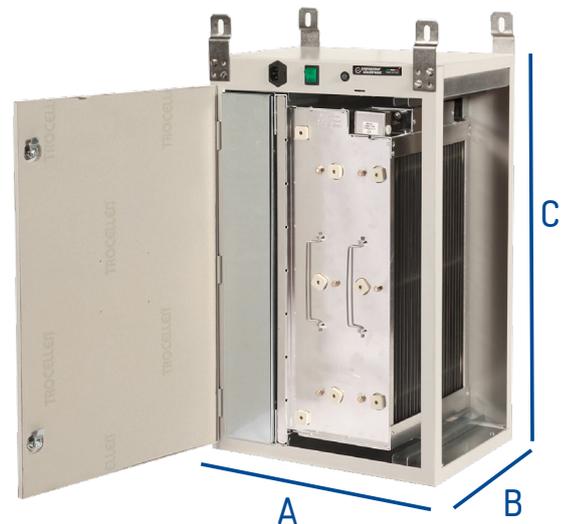
TECHNICAL SPECIFICATIONS

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

* Only with a standard pre-filter.

OPTIONAL

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



Instituto Argentino de Normalización y Certificación

