

REOCLEAN



DESCRIPTION

The **REOCLEAN** unit was designed and developed to be applied in the residential sector. In fact, with the constant increase in atmospheric pollution, to breathe good air inside our houses it has become an element of extreme importance.

REOCLEAN captures the outside air and through a filtration process returns clean air inside the living unit.

Thanks to its compact size it can be installed both on the wall and on the ceiling through special brackets supplied as standard.

Its main function is to integrate high efficiency filtration in CMV (controlled mechanical ventilation) systems where there is no space to intervene with the installation of a filter directly in existing units.

REOCLEAN is composed externally by a painted sheet metal structure and internally by a filter body with high filtration efficiency.

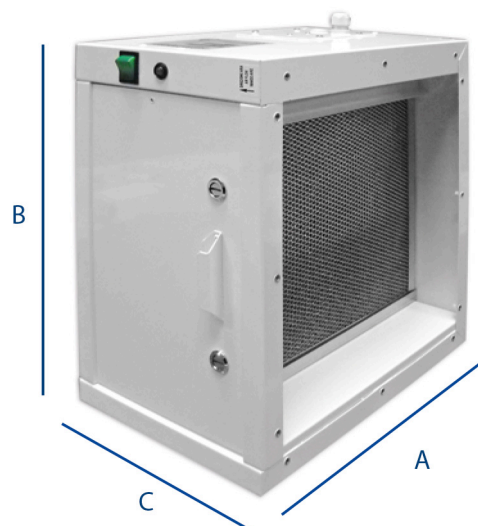
The active electrostatic filters installed inside the unit, model FCP system, are a premium, high-quality product, designed with a sustainable perspective to ensure maximum comfort. Furthermore, the filters, subjected to UL867 standard tests, passed the tests and obtained the UL certification,

US standard that concerns the safety of equipment and specifically deals with the Safety of Electrostatic Air Filters.

TECHNICAL SPECIFICATIONS

Model	u.m.	REOCLEAN
Capacity	m ³ /h	575
Consumption	W	9 (12 with ionisation module))
Power input	V-Hz	230 - 50/60
Dimensions AxBxC	mm	360x385x230
Weight	Kg	11
Cells	n°	1
Cones and collars	∅ mm	150, 200, 250
Installation		wall, ceiling
Remote control		no

Efficiency Filtration	on PM _{2,5}	95% inconstant
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OPTIONS

- Alarm;
- Ionization module;
- Activated carbon fiber or granular active carbon module;
- Air fittings

REOCLEAN unit with active electrostatic filter combined with negative ionization, an optional that may be requested by the customer, bases its operation on air filtration accompanied at the same time by the emission of negative ions.

The advantages of this feature are many and demonstrated by the scientific bibliography:

- it improves the air quality in indoor environments
- it improves metabolism
- it reduces odours
- it reduces insomnia
- it improves the cardiovascular system
- it improves the breathing state
- it reduces blood pressure
- it reduces respiratory allergies

The information managed by the electronic circuit installed on the filter and displayed through the control panel detect the working operation of the unit, indicating the time for maintenance or any malfunctions. Maintenance consists in washing the electrostatic cell, without the need to remove the electronic circuit as it is waterproof.

COMPANY CERTIFICATIONS

ILH BERLIN
INSTITUT FÜR LUFTHYGIENE

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