

# ELECTROSTATIC FILTER FCP SYSTEM



**AIR TREATMENT  
SOLUTIONS**

## DESCRIPTION

In highly industrialized countries experiencing important atmospheric pollution issues, ensuring a healthy environment has become a necessary requirement, also for the prevention of dangerous illnesses. FCP electrostatic filters have been conceived and developed for residential sector applications, both as an integration for more complex systems, and as a stand-alone solution for air exchange and renewal systems.

Electrostatic filters are installed and removed by simply sliding them across the equipment filter frame support.

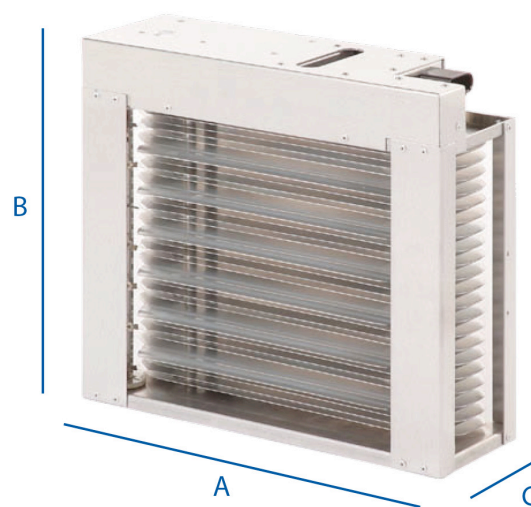
The built-in electronic power input circuit is equipped with LEDs to notify the user that the filter is working correctly.

A range of electrostatic filters for residential applications, personalized based on the different sizing and air flow needs, is also available.

# TECHNICAL SPECIFICATIONS

Model	AirFlow Capacity m <sup>3</sup> /h			Electrical Power W	Dimensions AxBxC mm	Weight Kg	Annual energy consumption (KWh/Y)	
XFCP5003	80	165	250	9	325 x 157 x 115	2,6	23	A+
XFCP5004	110	220	330	9	325 x 189 x 115	2,8	30	A+
XFCP5006	160	330	495	9	325 x 253 x 115	3,0	45	A+
XFCP5007	190	385	580	9	325 x 285 x 115	3,2	52	A+
XFCP5008	220	440	660	9	325 x 317 x 115	3,4	60	A+
XFCP5009	250	495	740	9	325 x 349 x 115	3,6	67	A+
XFCP7506	230	465	695	9	425 x 253 x 115	4,0	63	A+
XFCP7507	270	540	810	9	425 x 285 x 115	4,2	74	A+
XFCP7508	310	620	930	9	425 x 317 x 115	4,4	84	A+
XFCP7509	350	695	1040	9	425 x 349 x 115	5,0	94	A+
XFCP7512	465	930	1390	9	425 x 445 x 115	5,2	126	A+

Filtration class according to UNI 11254 DOE 0,4 µm	B	C	D
	96	93	84
Air speed passage aria (m/s)	1	2	3
Pressure drops (Pa)	4	14	27



## COMPANY CERTIFICATIONS

**ILH BERLIN**  
INSTITUT FÜR LUFTHYGIENE

**BSRIA**

**CETIAT**  
ensemble, innover et valider

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