



INDUSTRIAL ELECTROSTATIC AIR FILTERS



INDUSTRIAL
SOLUTIONS

DESCRIPTION

This new series of electrostatic filter is suitable for industrial production processes with filtration of dry welding fumes (ferrous metals, precious metals), robotics, mechanical practices in general and filtration of micro dust such as PM 2.5, which today is a problem of huge importance.

The features of these filters are the capacity to capture a large quantity of pollutants and at the same time they maintain very high and constant filtration efficiencies. Thanks to a low pressure drop they guarantee a low energy consumption. The filter is manufactured in toughened aluminum without the built-in electronic circuit but with remote electrical supply, which can manage up to 6 filters at the same time.

This system can be insert inside an industrial filtration plant already existing or to build from new. Thanks to a simply wash you can make an easy and fast maintenance of the electrostatic filter.

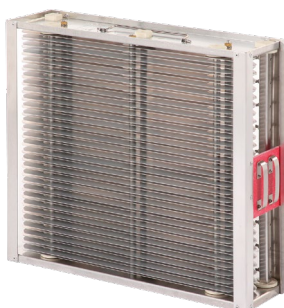
TECHNICAL SPECIFICATIONS

MODEL CODE	DESCRIPTION	L x H x W (mm)	MAX AIRFLOW (m ³ /h)	ACCUMULATION CAPACITY (g)	WEIGHT (kg)
A00003	155/R	644 x 342 x 115	1300	250	5,4
A00006	115 3 R	544 x 405 x 115	1200	225	5,5
B00458	115/3/D	544 x 405 x 195	2400	450	10,5
B00475	75 D	444 x 405 x 195	1800	350	10,5
B00319	P 50 D	344 x 342 x 195	1100	250	8,1

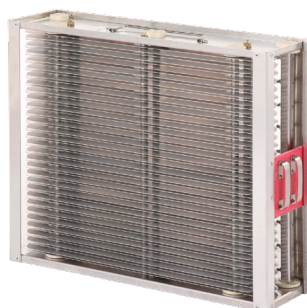
* To ensure the best performance of our filters, Expansion Electronic recommends the use of its power electronic circuits.

** Every filter is customizable according to the air volume to treat.

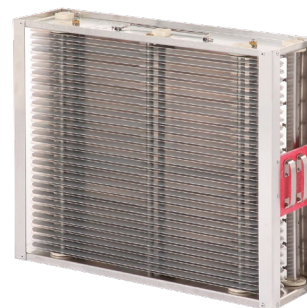
155/R



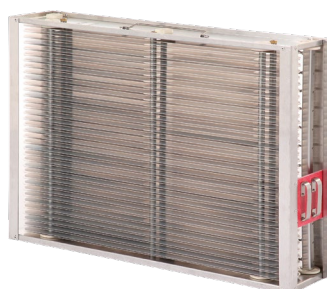
115 3 R



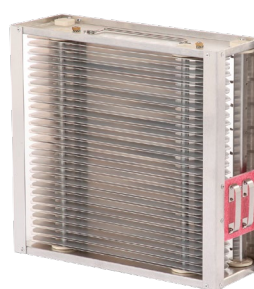
115/3/D



75 D 12p



P 50 D



CERTIFICATIONS

ILH BERLIN
INSTITUT FÜR LUFTHYGIENE



BSRIA



**POLITECNICO
DI TORINO**

CETIAT
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Instituto Argentino
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Consiglio Nazionale
delle Ricerche

