

IONIZATION CELL FI SYSTEM



DESCRIPTION

The new FI negative ionization cell has been designed and built for installation inside air handling units or along air distribution ducts.

FI is a completely new development in air treatment and its installation after an electrostatic or absolute high efficiency filtration system ensures better sterilisation and reduction of odours, together with better environmental comfort.

Its multipole connection system allows the connection of several ionization cells at the same time based on the air load and filtration requirements.

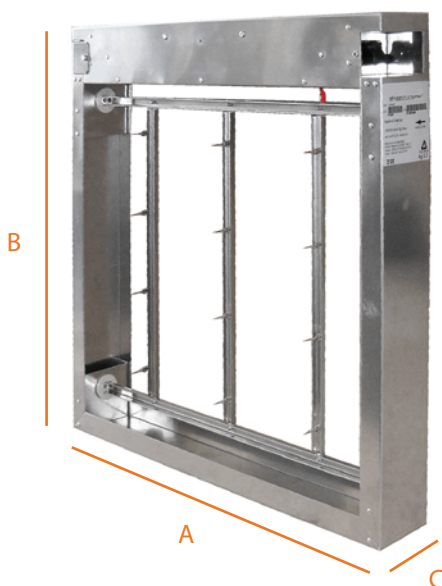
Ionization cells are installed and removed by simply sliding them across the air handling unit filter frame support. The built-in electronic power input circuit is equipped with LED to notify the user that the filter is working correctly.

TECHNICAL SPECIFICATIONS

MOD.	COD.	Airflow Capacity min/max m ³ /h	Ions Emission cm ³	Electrical Power W	Dimensions AxBxC mm	Weight Kg
XFI	XFI300	700 ÷ 1600	5 millions	9	287 x 592 x 100	2,5
XFI	XFI500	1070 ÷ 2770	5 millions	16	490 x 592 x 100	3,0
XFI	XFI600	1300 ÷ 7800	5 millions	16	592 x 592 x 100	3,3
XFI	XFI250	500 ÷ 1200	5 millions	9	287 x 490 x 100	2,5
XFI	XFI450	900 ÷ 2100	5 millions	16	490 x 490 x 100	3,0
XFI	XFI550	1000 ÷ 5800	5 millions	16	592 x 490 x 100	3,3

FI SYSTEM

- XFI300
- XFI500
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- XFI250
- XFI450
- XFI550



CERTIFICATIONS



POLITECNICO DI TORINO



Instituto Argentino de Normalización y Certificación

