

Light CB-HF-F7



Model: LCH-F7-592x592x130-PC-6

LCH: Light CB, Header Frame

F7: Filter class EN779-2012

592x592x130 Size WxLxD mm

PC: Plastic Frame - Carbon Media

6: Area m²

MGT ref: CL7PC06T1PC-592x592x130

APPLICATIONS

Light CB-HF-F7 serves to absorb gaseous pollution and odours. It may be installed for supply and exhaust air in both domestic and technical applications. Features a simple modular construction system that allows for easy building of large filtration units by screwing base frames together. Gaseous contamination can be absorbed through diverse filtering layers using different kinds of impregnated carbon if needed. Suitable for large-scale areas (e.g., airports, hospitals, hotels, manufacturing, and shopping centers) due to its high air flow and gaseous adsorption capacity. Filter mounting frames are constructed from galvanized steel and stainless steel. Other dimensional versions are available upon request.

STRUCTURAL PROPERTIES

- With high filtering surface allows low pressure drop
- Economical solution for many odors
- Disposable
- Easy to install
- Odour removal and corrosion control
- Robust construction allows easy mounting and removal
- Available in gas adsorption and chemisorption varieties

Light CB-HF-F7

Frame: Plastic

Media Type: Carbon

Flange Type: 25 mm Single,

SizeSurface Grid: Air Outlet

Filter Stage: II - III

Gasket Type: Polyurethane

Direction: Air Outlet

Max. Temperature: 50°C

Relative Humidity: 50%

Model	P/N	MGT's Reference	Size W x L x D	Filter Stage	Filter Area m ²	Air Flow m ³ /h	In.Pressure Drop. Pa.	Weight kg
LCH-F7-287x592x130-PC-3	512001M	CL7PC03T1PC	0287x0592x130	F7	3,00	1500	110	3,00
LCH-F7-490x592x130-PC-5	512002M	CL7PC05T1PC	0490x0592x130	F7	5,00	2800	110	4,00
LCH-F7-592x592x130-PC-6	512003M	CL7PC06T1PC	0592x0592x130	F7	6,00	3000	110	5,00

Other options:

Frame: Galvanized, SS 304, SS 316, Aluminum

Media: Melt Laminated

Flange Type: Without Flange, 25 mm Double, 20 mm Single, 20 mm Double, Custom Size

Surface Grid: Face Grid Air Outlet, Both Side with Grids

Gasket Type: Without gasket, Rubber, EPDM

Gasket Direction: No, Air Outlet, Air Inlet

MADE IN TURKEY

Manufacturer: MGT