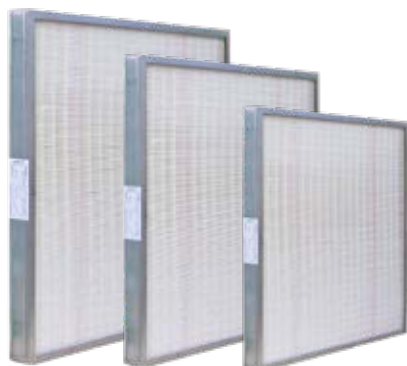


PFO



PRICES UPON REQUEST

Class EN ISO 16890:2016	ePM ₁ 55%	ePM ₁ 85%	ePM ₁ 80%
Energy Class EUROVENT 4/21-2019	E	E	E
Suggested final resistance to air flow	200 Pa	300 Pa	300 Pa
Maximum resistance to air flow	450 Pa	450 Pa	450 Pa
Maximum operating temperature	70 °C	70 °C	70 °C
Maximum relative humidity	90%	90%	90%

Panel filters, disposable, available in a wide range of efficiency classes suitable for all ventilation systems for civil applications and in the pre-filtration sections for critical applications. Thanks to their small size, maintenance is simpler and system down time is reduced.

MATERIAL AND FINISH

- Frame in galvanized steel.
- Medium in micro-fibre glass, mini-pleat construction.
- Hot-melt separator.

APPLICATION

- In air handling units as the first filtration stage.
- Specific frames, model CT or CTA (see page 109 of the SagiCofim Catalogue), securing the filters inside with metal clips.

VERSIONS

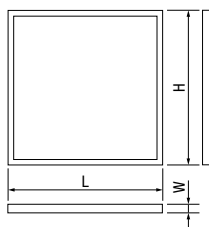
- AISI 304 stainless steel grids and frame.

ACCESSORIES

- Gasket on air inlet side.
- Gasket on air outlet side.
- Protection grids.

DIMENSIONS AND TECHNICAL DATA

Dimensions [mm]			Nominal air flow rate Q			Initial resistance to air flow [Pa]		
L	H	W	[m³/h]	[m³/s]	[ft³/min]	ePM ₁ 55%	ePM ₁ 85%	ePM ₁ 80%
592	592	48	2400	0,667	1415	135	145	-
592	490	48	1950	0,542	1150	135	145	-
592	287	48	1150	0,319	680	135	145	-
610	305	48	1250	0,347	735	135	145	-
610	610	48	2500	0,694	1470	135	145	-
592	592	96	2500	0,694	1470	-	-	110
592	490	96	2050	0,569	1250	-	-	110
592	287	96	1200	0,333	705	-	-	110
610	305	96	1300	0,361	765	-	-	110
610	610	96	2650	0,736	1560	-	-	110



CHARACTERISTIC CURVES

