



ADVANTAGES

- Large surface area
- Long operating life
- Less frequent changes
- Ultra compact
- Full-combustible

Application	Air conditioning or industrial processing systems and for mini air conditioning systems, individual modules and ventilation equipment
Type	Pleated Panel
Frame	Rigid water resistant cardboard
Media	Glass fiber
Separator	Hot Melt
Rec. final pressure drop acc. EN 13053	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
Maximum airflow	1,25 x nominal flow
Temperature max	70°C
RH. max	100%
Mounting/Frames	Front and side access housings and frames are available



Due to its small size, EcoPleat Eco can be installed in most air handling units. Close pleats ensure low energy consumption, a large filter area and low pressure drop.

The filter media used in EcoPleat Eco has very fine fibres that guarantee efficient removal of submicron particles throughout the filter's lifetime. The removal efficiency can be as high as 10 times the efficiency of G4 pre-filters with efficiencies ranging from M5 to F8.

The beverage board frame makes EcoPleat Eco fully incinerable while providing good resistance against the type of humidity that often occurs in air handling units.

EcoPleat Eco is well suited for commercial and residential air handling units, as well as other stand-alone systems for comfort applications. EcoPleat is also available with plastic and metal frames.

Type	EN779	ISO16890	Dimensions WxHxD (mm)	Air Flow/pressure drop (m ³ /h/Pa)	Media area (m ²)	Weight (kg)	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
Eco	M5	ePM10 60%	592x592x96	2900/60	9,3	4	15	15	24	24	64
Eco	M5	ePM10 60%	592x592x48	1900/50	5,3	3	15	15	24	24	64
Eco	M6	ePM10 70%	592x592x96	2900/70	9,3	4	26	25	42	40	74
Eco	M6	ePM10 70%	592x592x48	1900/60	5,3	3	26	25	42	40	74
Eco	F7	ePM1 55%	592x592x96	2900/90	10,2	4	55	55	65	65	85
Eco	F7	ePM1 55%	592x592x48	1900/90	5,8	3	55	55	65	65	85
Eco	F8	ePM1 70%	592x592x96	2900/105	11,6	4	74	74	85	85	94
Eco	F8	ePM1 70%	592x592x48	1900/110	6,4	3	74	74	85	85	94

Other sizes available on request

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As part of our program for continuous improvement, Camfil reserves the right to change specifications without notice.

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