

EPD[®]

ADVANTAGES

- Innovative pocket design for optimum air distribution
- Economy version to achieve ePM1 filtration.
- Conical pockets
- Low initial pressure drop
- Robust metal header frame

Application	Comfort air conditioning applications, prefilter applications
Frame	Galvanised steel
Media	Glass fiber
Dimensions	Filter front dimensions according EN 15805
Rec. final pressure drop acc. EN 13053	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
Max airflow	1,25 x nominal flow
Max Temperature (°C)	70°C
Relative Humidity max	100%
Installation Options	Front and side access housings and frames are available
Comment	Remarks: Also available with plastic frame, 25mm

Type	EN779	ISO 16890	Dimensions WxHxD (mm)	Airflow/pressure drop (m³/h/Pa)	Bags	Media area (m²)	Weight (kg)	Energy (kWh/year)	Energy class	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
0150 592x592x600-6	F7	ePM1 50%	592x592x600	3400/95	6	4,5	2,4	1144	C	54	54	66	66	88
0150 490x592x600-5	F7	ePM1 50%	490x592x600	2800/95	5	3,6	2,1		C					
0150 287x592x600-3	F7	ePM1 50%	287x592x600	1700/95	3	2,3	1,5		C					
0150 592x287x600-6	F7	ePM1 50%	592x287x600	1700/95	6	2,3	1,5		C					
0150 592x490x600-6	F7	ePM1 50%	592x490x600	2800/95	6	3,6	2,1		C					
0150 287x287x600-3	F7	ePM1 50%	287x287x600	800/95	3	1,1	0,8		C					
0150 592x592x520-6	F7	ePM1 50%	592x592x520	3400/100	6	3,7	2	1518	D	54	54	66	66	88
0150 490x592x520-5	F7	ePM1 50%	490x592x520	2800/100	5	3	1,8		D					
0150 287x592x520-3	F7	ePM1 50%	287x592x520	1700/100	3	1,8	1,2		D					
0150 592x287x520-6	F7	ePM1 50%	592x287x520	1700/100	6	1,8	1,2		D					
0150 592x490x520-6	F7	ePM1 50%	592x490x520	2800/100	6	3	1,8		D					
0150 287x287x520-3	F7	ePM1 50%	287x287x520	800/100	3	0,9	0,7		D					
0150 592x592x370-6	F7	ePM1 50%	592x592x370	3400/135	6	2,6	1,8	>2000	E	54	54	66	66	88
0150 490x592x370-5	F7	ePM1 50%	490x592x370	2800/135	5	2,2	1,6		E					
0150 287x592x370-3	F7	ePM1 50%	287x592x370	1700/135	3	1,3	1,2		E					
0150 592x287x370-6	F7	ePM1 50%	592x287x370	1700/135	6	1,3	1,2		E					
0150 592x490x370-6	F7	ePM1 50%	592x490x370	2800/135	6	2,2	1,6		E					

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0150 287x287x370-3	F7	ePM1 50%	287x287x370	800/135	3	0,6	0,8		E					
0150 592x592x600-8	F7	ePM1 50%	592x592x600	3400/85	8	6	2,6	1020	B	54	54	66	66	88
0150 592x287x600-8	F7	ePM1 50%	592x287x600	1700/85	8	3	1,5		B					
0150 490x592x600-6	F7	ePM1 50%	490x592x600	2800/85	6	4,5	2,4		B					
0150 592x490x600-8	F7	ePM1 50%	592x490x600	2800/85	8	4,5	2,4		B					
0150 287x592x600-4	F7	ePM1 50%	287x592x600	1700/85	4	3	1,5		B					
0150 287x287x600-4	F7	ePM1 50%	287x287x600	800/85	4	1,5	0,8		B					
0150 592x592x520-8	F7	ePM1 50%	592x592x520	3400/95	8	5,2	2,6	1087	C	54	54	66	66	88
0150 490x592x520-6	F7	ePM1 50%	490x592x520	2800/95	6	3,9	2,4		C					
0150 287x592x520-4	F7	ePM1 50%	287x592x520	1700/95	4	2,5	1,5		C					
0150 592x287x520-8	F7	ePM1 50%	592x287x520	1700/95	8	2,5	1,5		C					
0150 592x490x520-8	F7	ePM1 50%	592x490x520	2800/95	8	3,9	2,4		C					
0150 287x287x520-4	F7	ePM1 50%	287x287x520	800/95	4	1,3	0,8		C					
0150 592x592x370-8	F7	ePM1 50%	592x592x370	3400/125	8	3,6	2,4	1563	D	54	54	66	66	88
0150 490x592x370-6	F7	ePM1 50%	490x592x370	2800/125	6	2,7	2,1		D					
0150 287x592x370-4	F7	ePM1 50%	287x592x370	1700/125	4	1,8	1,5		D					
0150 592x287x370-8	F7	ePM1 50%	592x287x370	1700/125	8	1,8	1,5		D					
0150 592x490x370-8	F7	ePM1 50%	592x490x370	2800/125	8	2,7	2,1		D					
0150 287x287x370-4	F7	ePM1 50%	287x287x370	800/125	4	0,9	0,8		D					

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019

Energy class: according to Eurovent RS 4/C/001-2019