



### ADVANTAGES

- Can be used to upgrade existing installations
- Incinerable plastic header frame
- Classified according to ISO 10121-3
- “2-in-1” filtration solution; particulate and molecular
- Removal of solid and gaseous contaminants in one filter stage
- Ideal for filtering low concentrations of most external and internal source pollutants

<b>Application</b>	Particulate and molecular filter.
<b>Frame</b>	Plastic moulded
<b>Media</b>	Glass fiber/Activated carbon
<b>Dimensions</b>	Filter front dimensions according EN 15805
<b>Rec. final pressure drop acc. EN 13053</b>	Initial pressure drop + 100 Pa or initial pressure drop x3 (whichever is lower)
<b>Max airflow</b>	1,25 x nominal flow
<b>Max Temperature (°C)</b>	50°C
<b>Relative Humidity max</b>	70%
<b>Installation Options</b>	Front and side access housings and frames are available



Art. No.	Type	EN779	ISO16890	ISO 10121 Ozone	ISO 10121 SO <sub>2</sub>	ISO 10121 NO <sub>2</sub>	ISO 10121 Toluene	Dimensions WxHxD (mm)	Airflow/pressure drop (m <sup>3</sup> /h/Pa)	Bags	Weight (kg)	ePM1	ePM1min	ePM2,5	ePM2,5min	ePM10
57300003	7/640	F7	ePM1 60%	vLD 20	vLD 10	vLD 20	vLD 30	287x592x640	1700/85	5	1,8					
57300001	7/640	F7	ePM1 60%	vLD 20	vLD 10	vLD 20	vLD 30	592x592x640	3400/85	10	3,5	62	62	71	71	90
57300002	7/640	F7	ePM1 60%	vLD 20	vLD 10	vLD 20	vLD 30	490x592x640	2800/85	8	2,8					
57310001	7/520	F7	ePM1 60%	vLD 20	vLD 10	vLD 20	vLD 30	592x592x520	3400/110	10	3,1	62	62	71	71	90
57310002	7/520	F7	ePM1 60%	vLD 20	vLD 10	vLD 20	vLD 30	490x592x520	2800/110	8	2,5					
57310003	7/520	F7	ePM1 60%	vLD 20	vLD 10	vLD 20	vLD 30	287x592x520	1700/110	5	1,6					
57300101	7/640		ePM1 85%	vLD 20	vLD 10	vLD 20	vLD 30	592x592x640	3400/150	10	3.5	87	87	91	91	98
57300102	7/640		ePM1 85%	vLD 20	vLD 10	vLD 20	vLD 30	490x592x640	2800/150	8	2.8					
57300103	7/640		ePM1 85%	vLD 20	vLD 10	vLD 20	vLD 30	287x592x640	1700/150	5	1.8					
57300201	7/520		ePM1 85%	vLD 20	vLD 10	vLD 20	vLD 30	592x592x520	3400/185	10	3.1	87	87	91	91	98
57300202	7/520		ePM1 85%	vLD 20	vLD 10	vLD 20	vLD 30	490x592x520	2800/185	8	2.5					
57300203	7/520		ePM1 85%	vLD 20	vLD 10	vLD 20	vLD 30	287x592x520	1850/185	5	1.6					

Energy Consumption, kWh/year: Calculated according to Eurovent Guideline 4/21-2019  
 Energy class: according to Eurovent RS 4/C/001-2019