

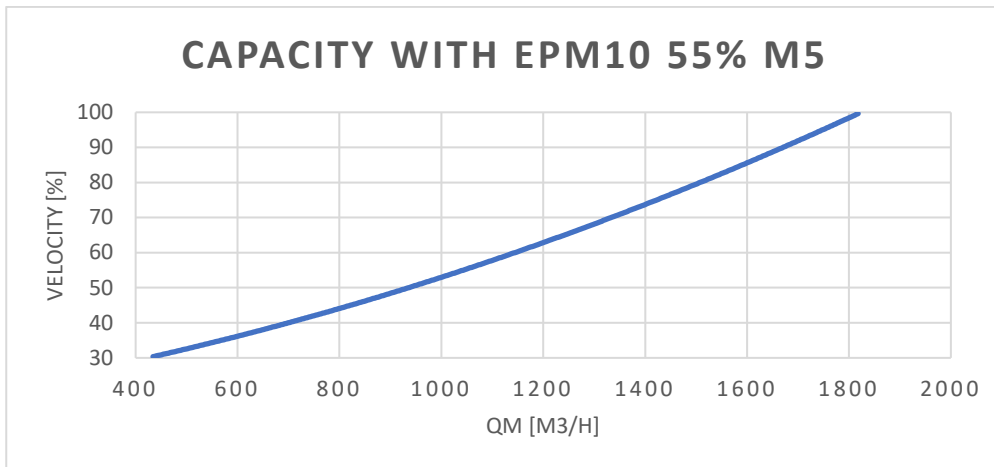
## Datasheet CA1200

### CA1200 Technical specifications

Technical data	Filter class	30 dB(A)	35 dB(A)
<b>Maximal capacity *</b>	ePM <sub>10</sub> 50% ePM <sub>1</sub> 55%	955 m <sup>3</sup> /h m <sup>3</sup> /h	1198 m <sup>3</sup> /h m <sup>3</sup> /h
<b>Power consumption</b>		65W	120W
<b>Temperature efficiency</b>		88%	86,6%
<b>Duct</b>	2 X Ø315 mm		
<b>Supply</b>	1x230 V + N + PE / 50 Hz		
<b>Weight</b>	180 kg		
<b>Materials</b>	Aluminium		
<b>Counterflow exchanger</b>	Aluminium		
<b>Dimension LxDxH</b>	2131x1215x623 mm		
<b>Supply filter</b>	ePM <sub>10</sub> 50% or ePM <sub>1</sub> 55%		
<b>Exhaust filter</b>	ePM <sub>10</sub> 50%		
<b>Color</b>	RAL 9010		
<b>Supply cable</b>	3G 1mm <sup>2</sup>		
<b>Recommended fuse</b>	10 A		
<b>Recommended residual current device</b>	Type A		
<b>Leakage current</b>	≤0,7 mA		
<b>Tightness class leakage</b>	Class L2 acc. EN 1886 Class A1 acc. EN 13141-7 Class B acc. EN 13779		
<b>Electrical heating (option)</b>	1250 W		

1 All measurements were taken during normal operation in a standard installation situation with filter class, for air/exhaust air: ePM<sub>10</sub> 50% / ePM<sub>10</sub> 50% and for air/exhaust air ePM<sub>1</sub> 55% / ePM<sub>10</sub> 50%. Sound measurements were made in a test room of 70 m<sup>3</sup>. Sound measurements are prepared based on DS/EN ISO 10052

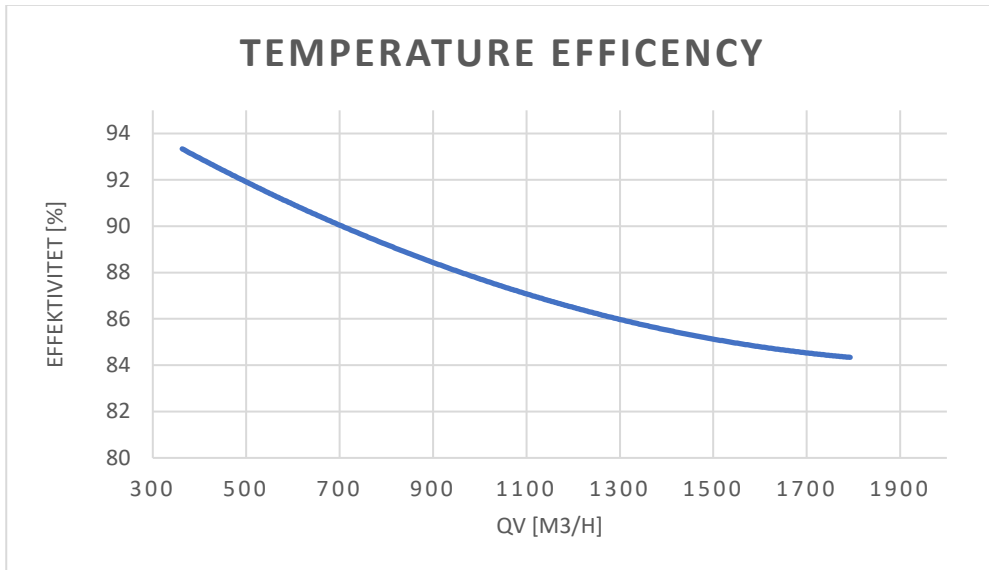
**Capacity with  $ePM_{10}50\%$  [M5] /  $ePM_{10}50\%$  [M5]**



**Capacity with  $ePM_{155\%}$  [F7] /  $ePM_{10}50\%$  [M5]**

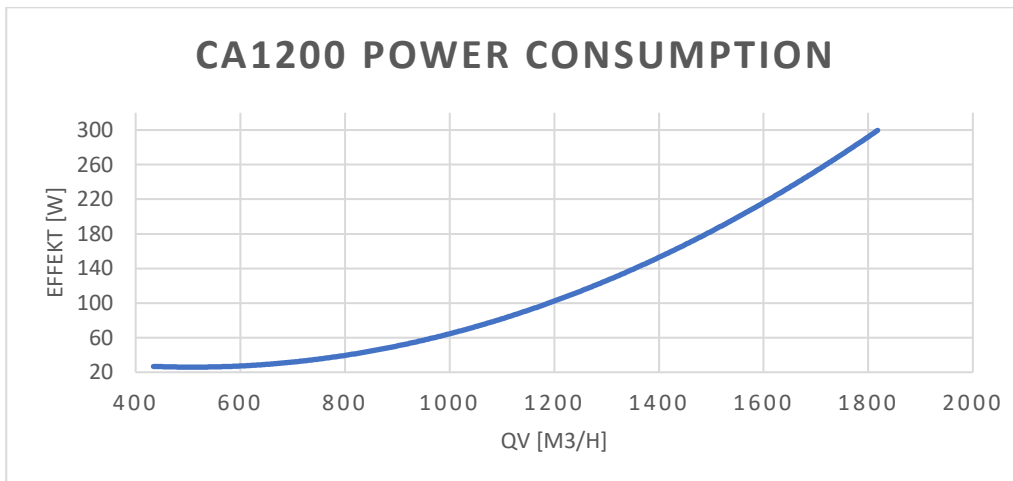
**Temperature efficiency heat exchanger, according to. EN 308**

EN308 conditions: balanced operation; indoor air: 25 °C, 28 % RH; outside air: 5 °C, 50 % RH



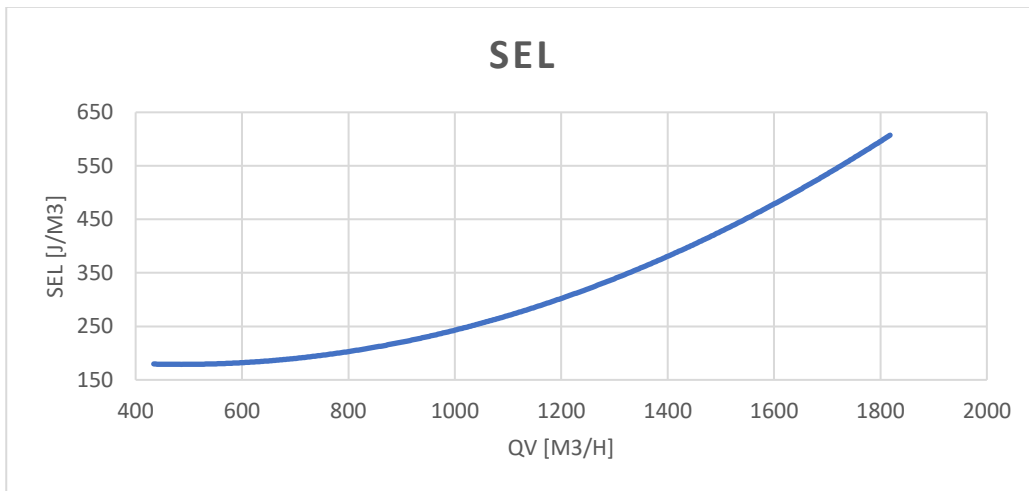
**Power consumption**

Measurement with  $ePM_{10}50\%$  /  $ePM_{10}50\%$  filter



## SEL

Measurement with  $ePM_{10}50\%$  /  $ePM_{10}50\%$  filtre



## Throw lenght

