

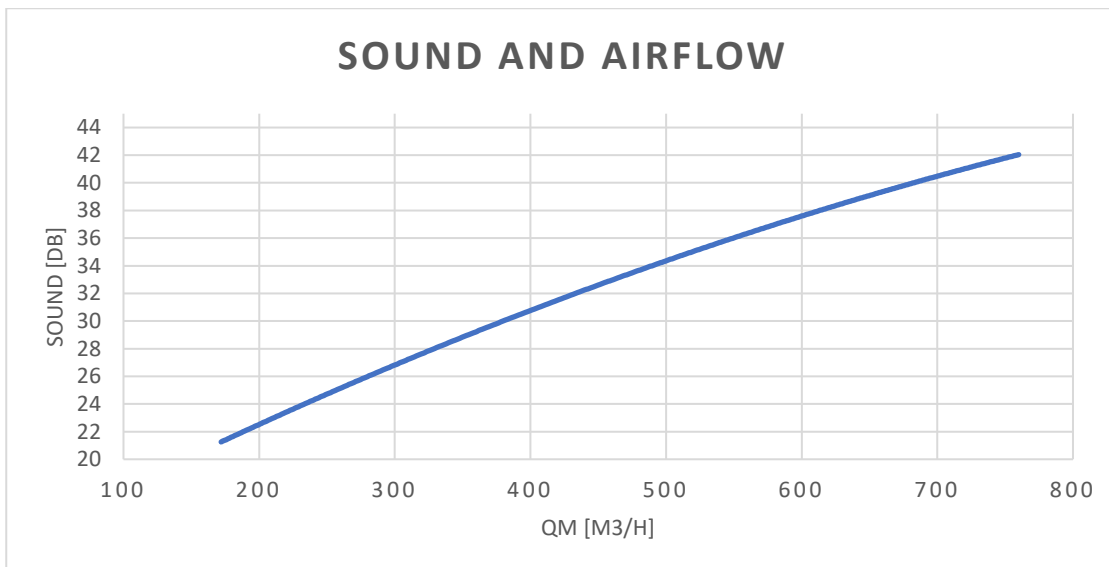
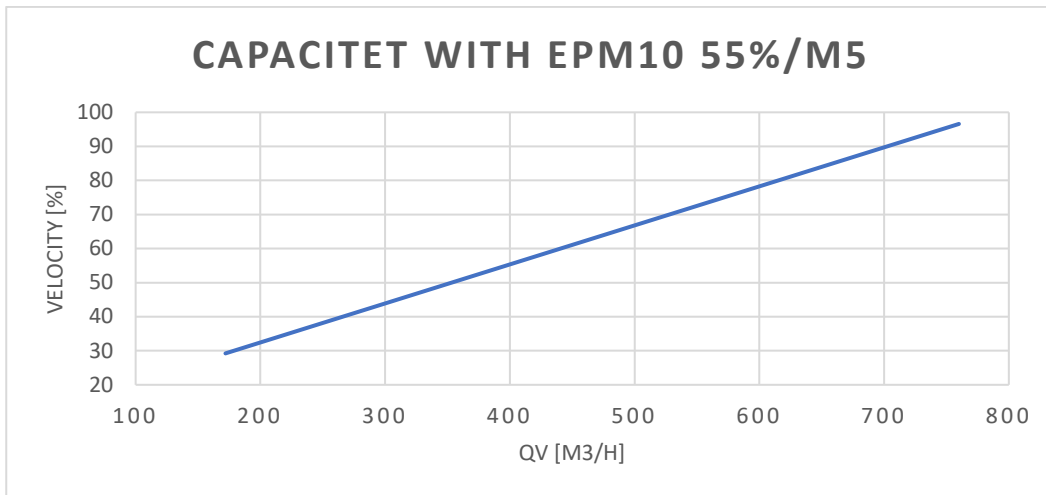
Datasheet CA550

CA550 Technical specifications

Technical data	Filter class	30 dB(A)	35 dB(A)
Maximal capacity *	ePM ₁₀ 50% ePM ₁ 55%	350 m ³ /h m ³ /h	560 m ³ /h m ³ /h
Power consumption		37W/0,31A	83W/0,67A
Temperature efficiency		86 %	83 %
Max power consumption		179W/1,34A	
Duct		2 X Ø200 mm	
Supply		1x230 V + N + PE / 50 Hz	
Weight		85 kg	
Materials		Aluminium	
Counterflow exchanger		Aluminium	
Dimension LxDxH		1750x929x418mm	
Supply filter		ePM ₁₀ 50% or ePM ₁ 55%	
Exhaust filter		ePM ₁₀ 50%	
Color		RAL 9010	
Supply cable		3G 1mm ²	
Recommended fuse		10 A	
Recommended residual current device		Type A	
Leakage current		≤0,7 mA	
Tightness class leakage		Class L2 acc. EN 1886 Class A1 acc. EN 13141-7 Class B acc. EN 13779	
Electrical heating (option)		500 W	

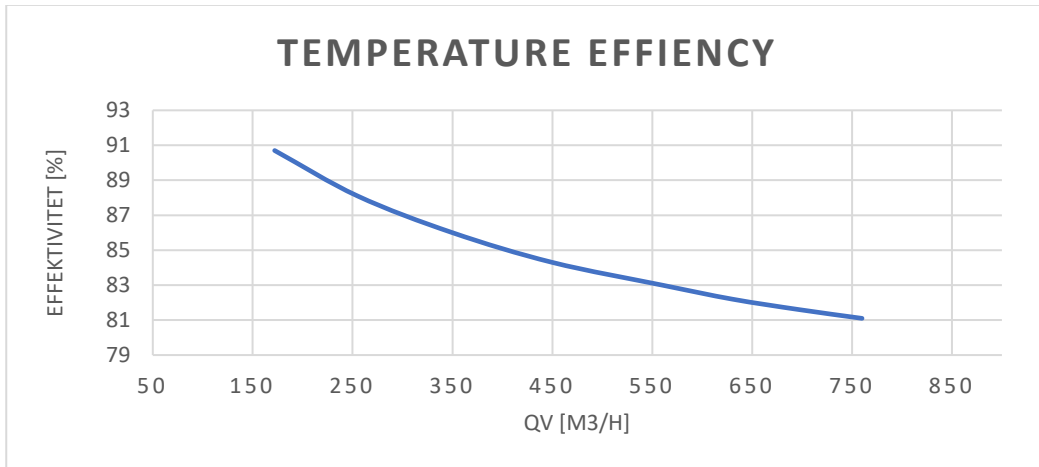
1 All measurements were taken during normal operation in a standard installation situation with filter class, for air/exhaust air: ePM₁₀ 50% / ePM₁₀ 50% and for air/exhaust air ePM₁ 55% / ePM₁₀ 50%. Sound measurements were made in a test room of 70 m³. Sound measurements are prepared based on DS/EN ISO 10052

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



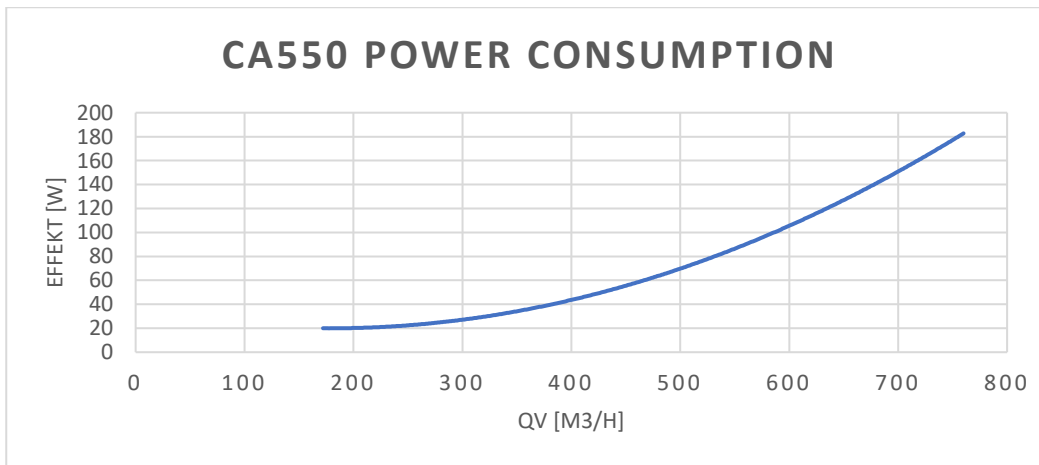
Temperature efficiency heat exchanger, according to. EN 308

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



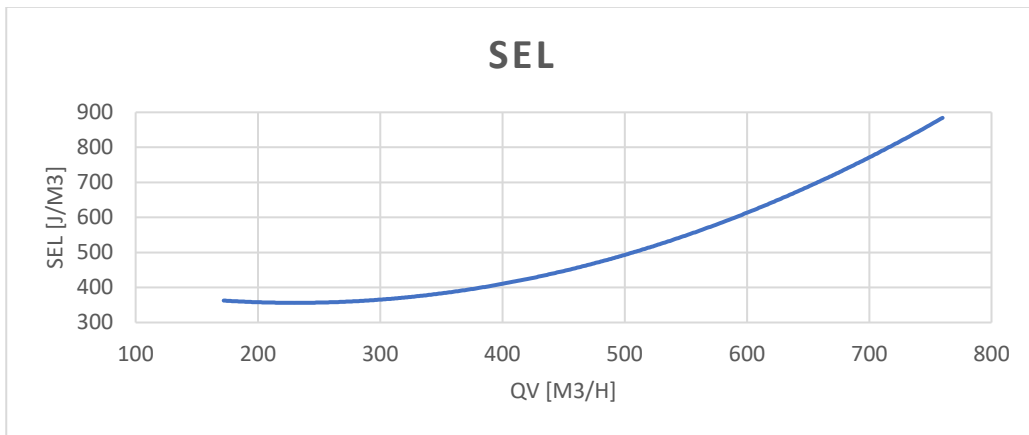
Power consumption

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



SEL

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



Throw lenght

