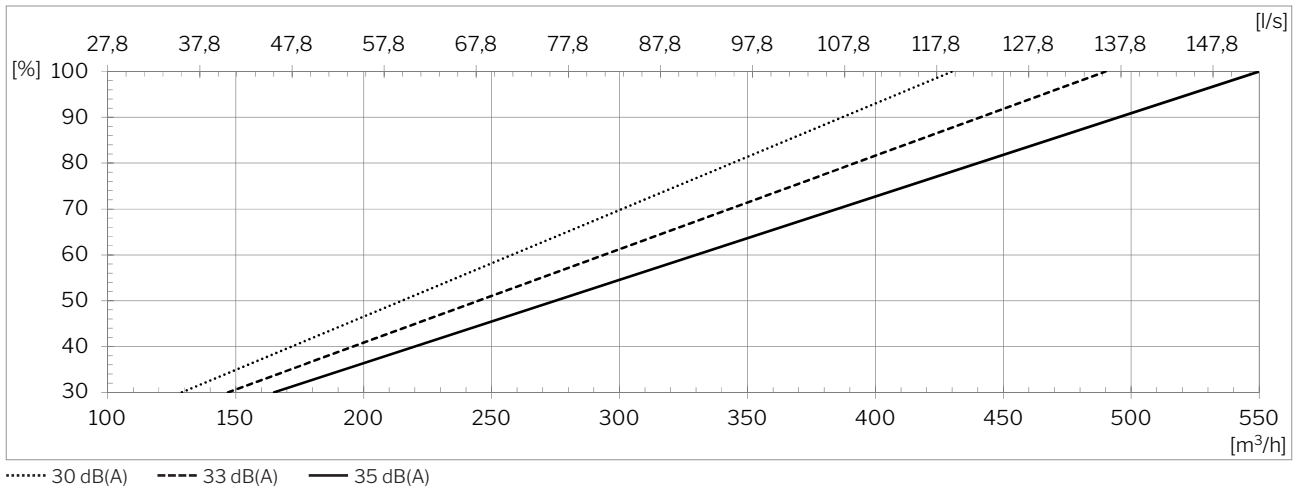
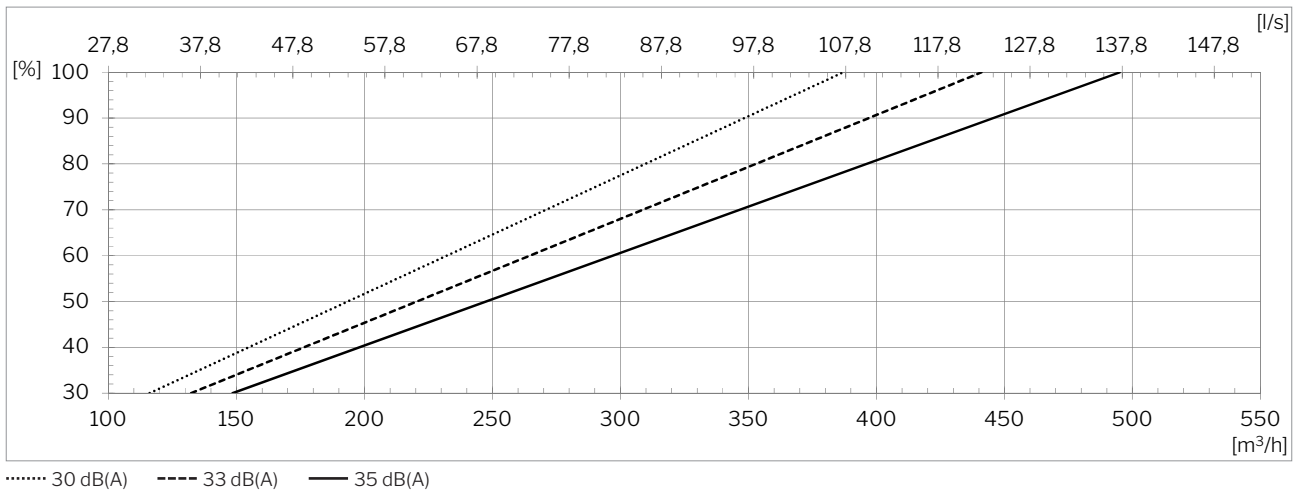


Data Sheet AM 500

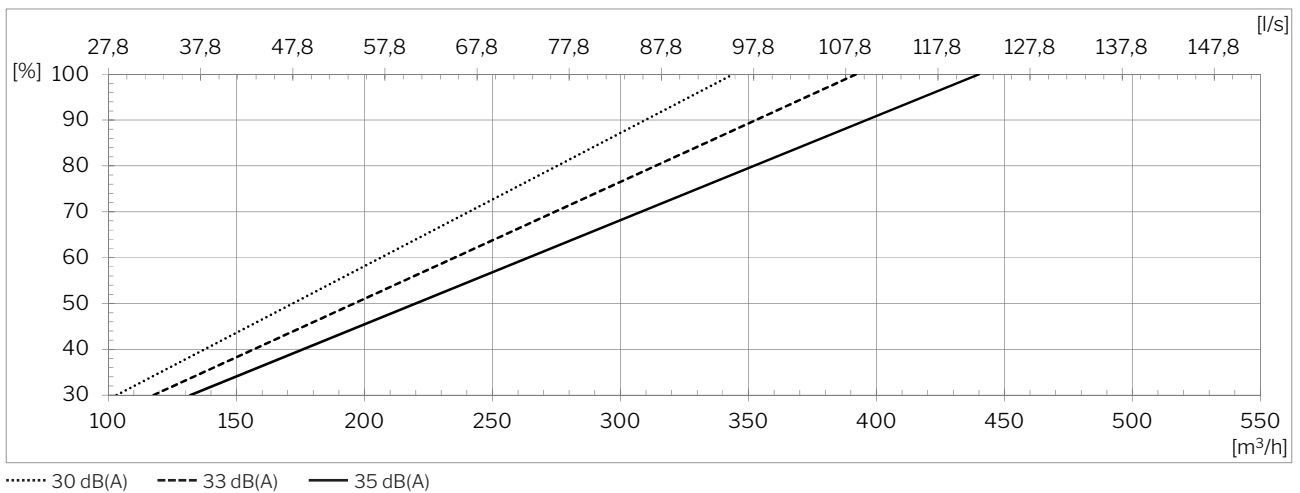
Capacity for units with ePM₁₀ 50% / ePM₁₀ 50% filters¹:



Capacity for units with ePM₁ 55% / ePM₁₀ 50% filters¹:

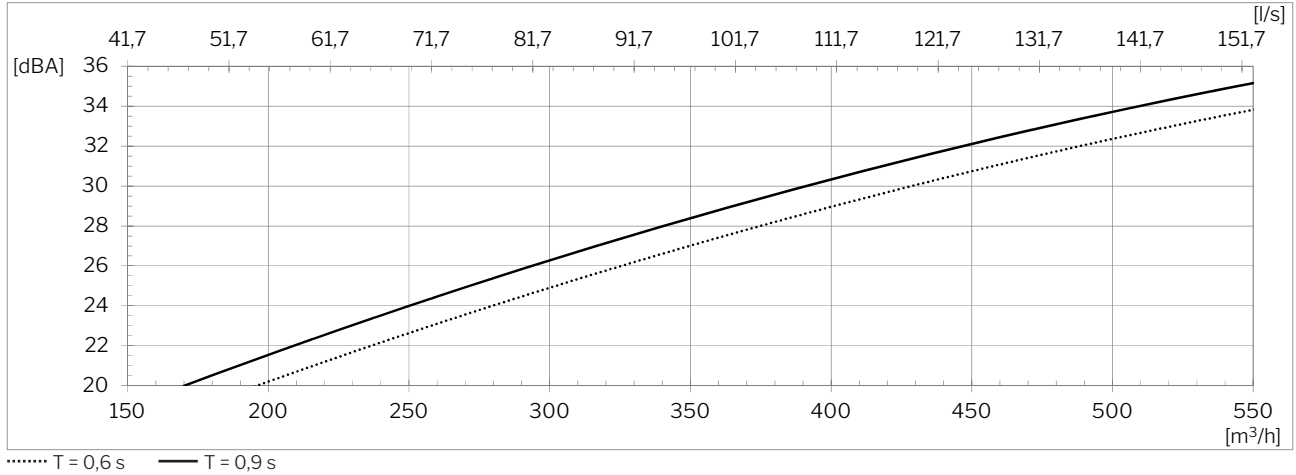


Capacity for units with ePM₁ 80% / ePM₁₀ 50% filters¹:



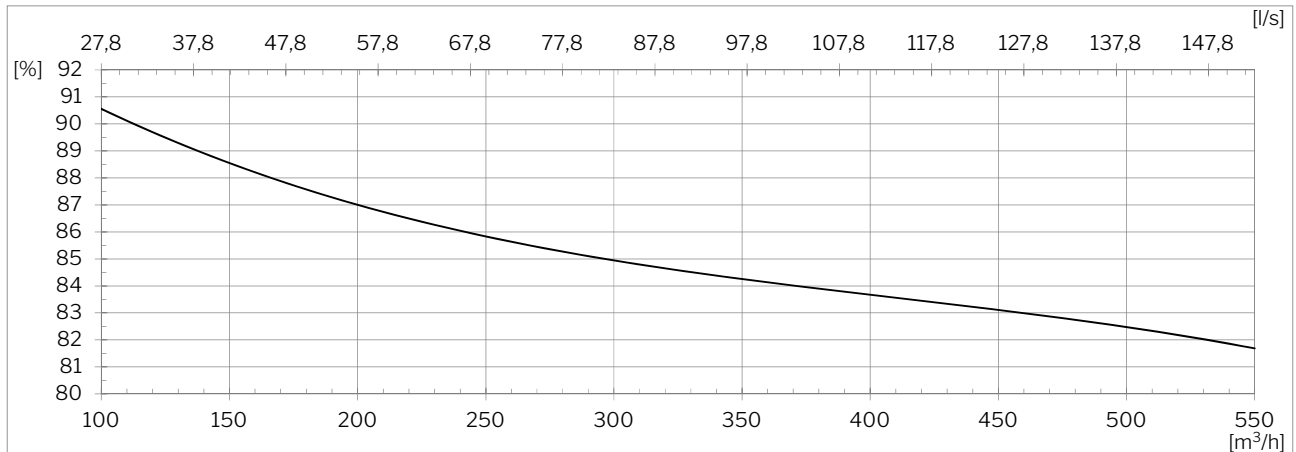
¹ Measurements are conducted at normal operation in a standard installation situation with Airmaster recommended Ø250 grilles.

Sound Pressure Level ² L_{p,eq}:

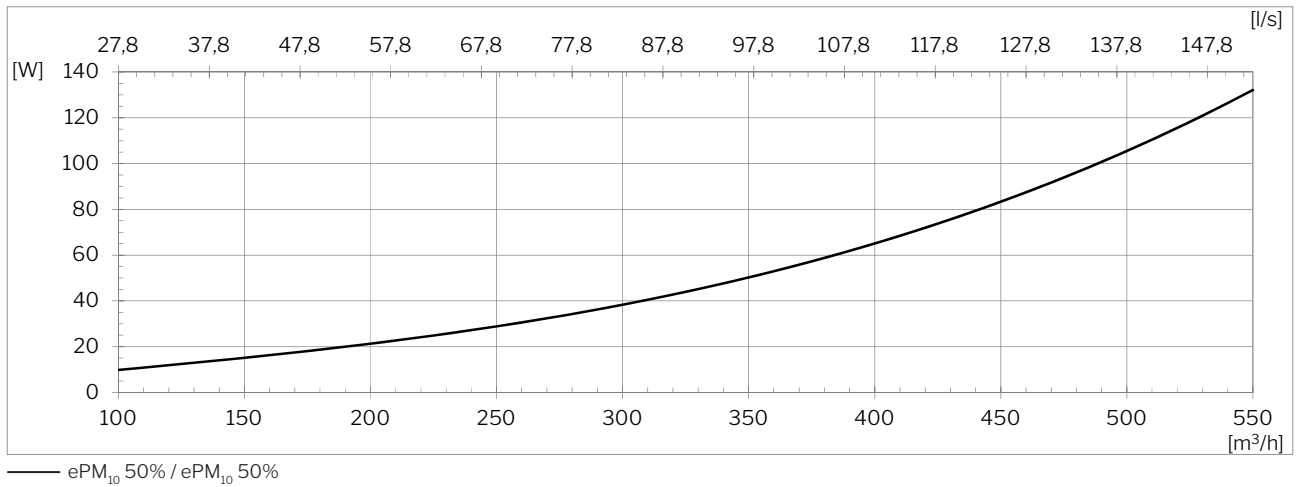


Temperature efficiency, acc. to EN 308:

Conditions EN308: Balanced airflow; Extraction: 25 °C, 28 % RH; Intake: 5 °C, 50 % RH.



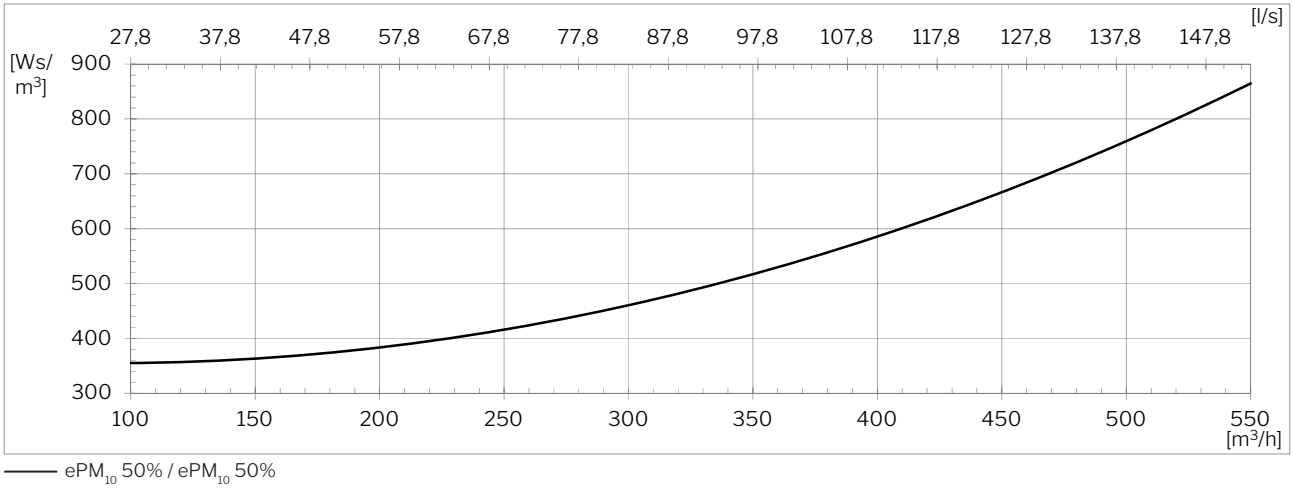
Power Consumption ³:



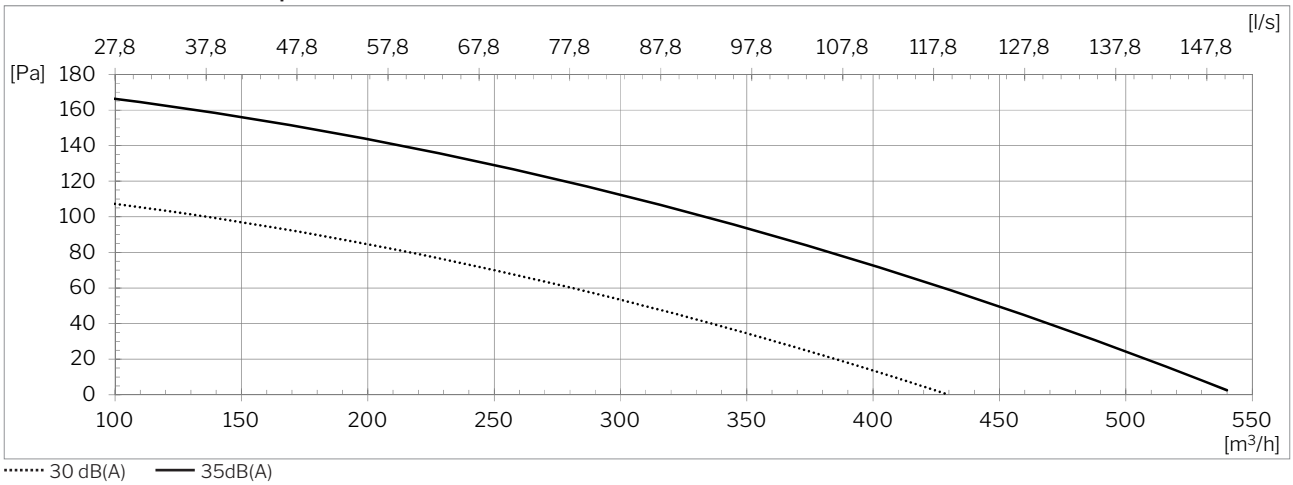
² Sound pressure level L_{p,eq} is measured in a height of 1.2 m with at horizontal distance of 1 m from the air handling unit in a room with a size of 200 m³ and a reverberation time of T = 0.6 s, corresponding to a room attenuation of 7,5 dB.

³ Measurements are conducted at normal operation in a standard installation situation with Airmaster recommended Ø250 grilles.

SFP⁴:



External Pressure Drop:



⁴ Measurements are conducted at normal operation in a standard installation situation with Airmaster recommended Ø250 grilles.