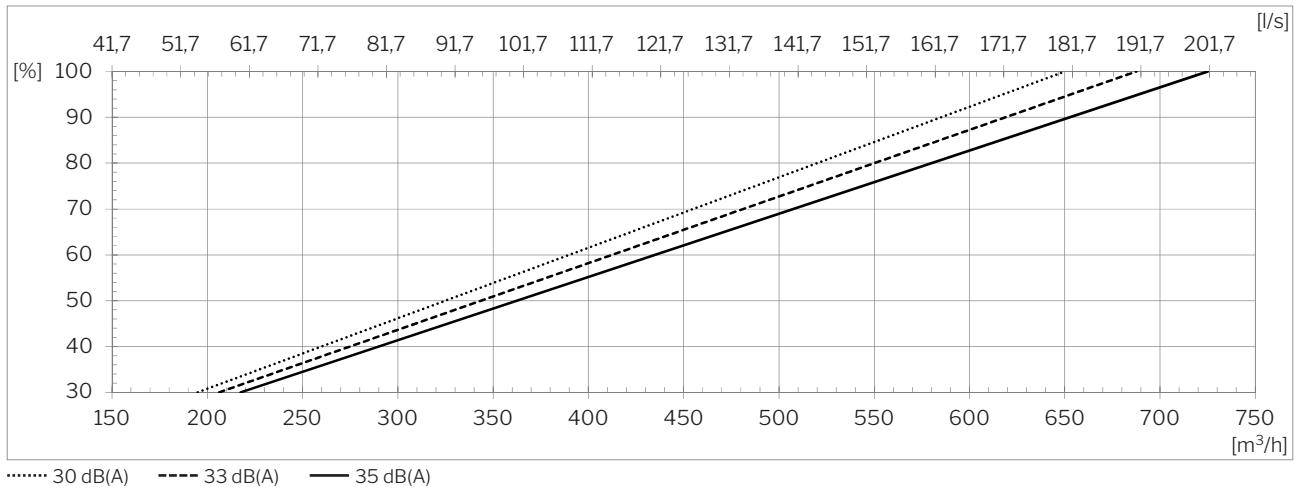
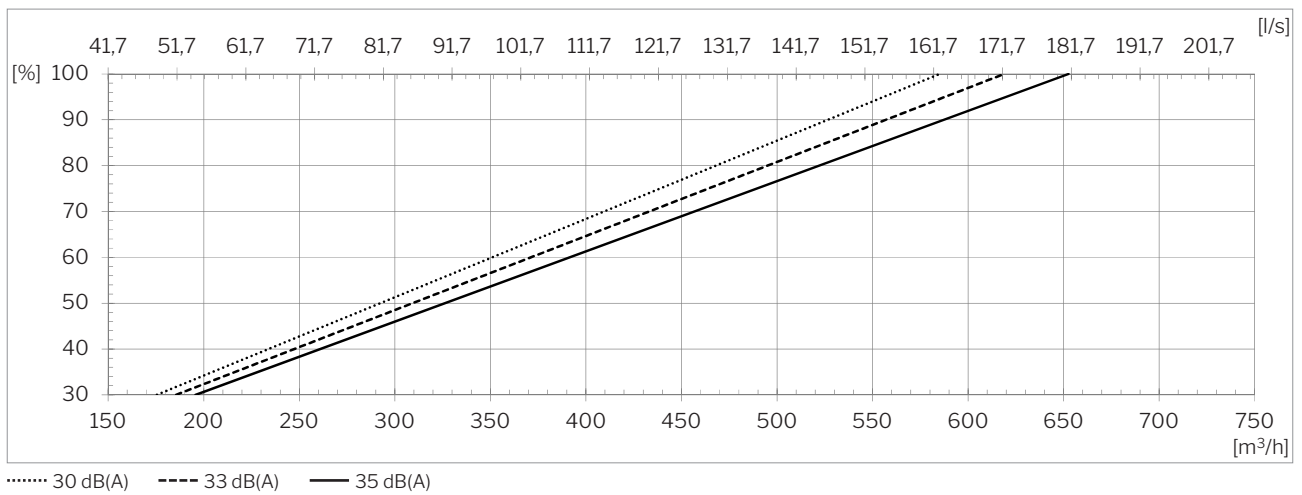


Data Sheet AM 800

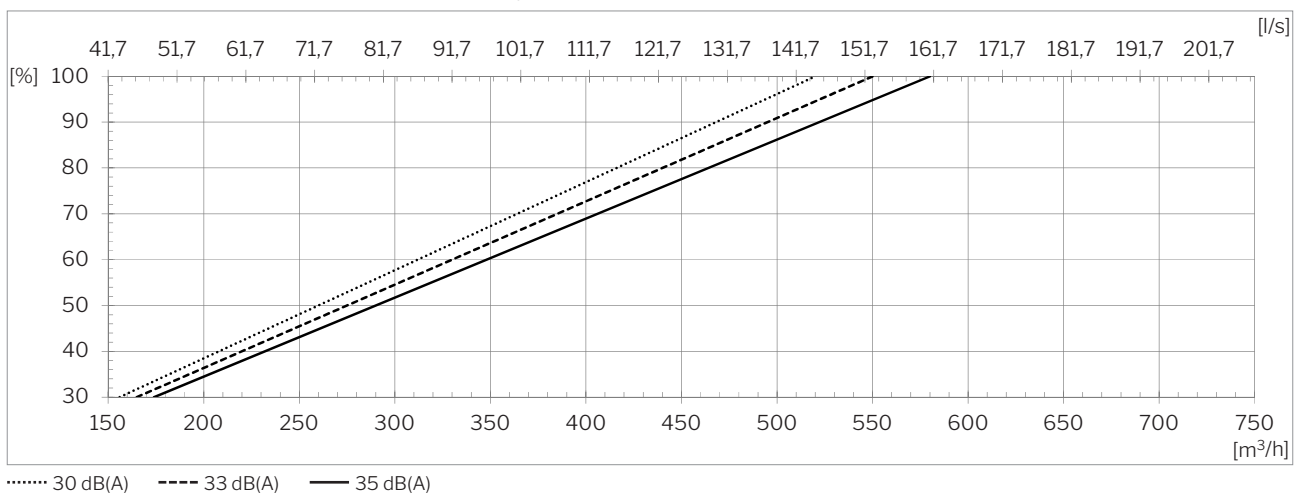
Capacity for units with ePM₁₀ 50% / ePM₁₀ 50% filters¹:



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

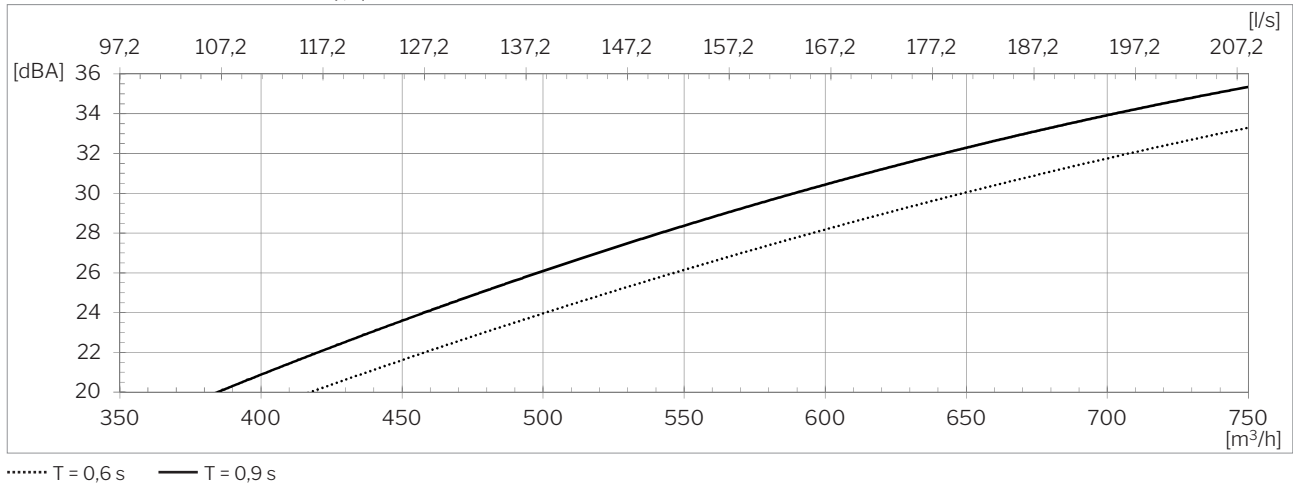


Capacity for units with ePM₁ 80% / ePM₁₀ 50% filters¹:



¹ Measurements are conducted at normal operation in a standard installation situation with Airmaster recommended Ø315 grilles.

Sound Pressure Level ^{2,3} L_{p,eq}:

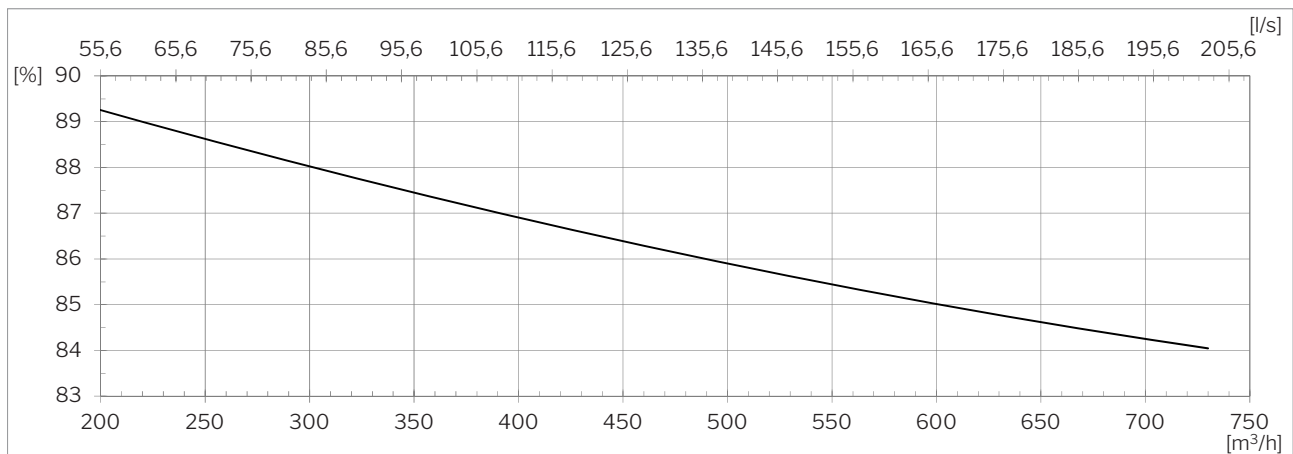


Sound Power Level L_{WA} [dB(A)], acc. to EN/ISO 3744:

Frequency [Hz]	63	125	250	500	1000	2000	4000	8000	Ø L _{WA}	L _{p,eq} ^{2,3}	q _v [m³/h]
Filters:	28	33	28	30	25,1	20,2	19,9	18,3	36,8	30	650
ePM ₁₀ 50% + ePM ₁₀ 50%	31	35	31	32	28	23,7	21	18,8	39,2	33	688
	33	39	34	34	31,8	25,9	22,8	19,1	42,1	35	725
Filters:	29	33	27	29	25,4	19,7	19,8	18,3	36,8	30	585
ePM ₁ 55% + ePM ₁₀ 50%	31	36	32	32	28,1	22,8	20,9	18,8	39,8	33	619
	34	39	33	35	32,3	25	22,5	19	42,6	35	653

Temperature efficiency, acc. to EN 308:

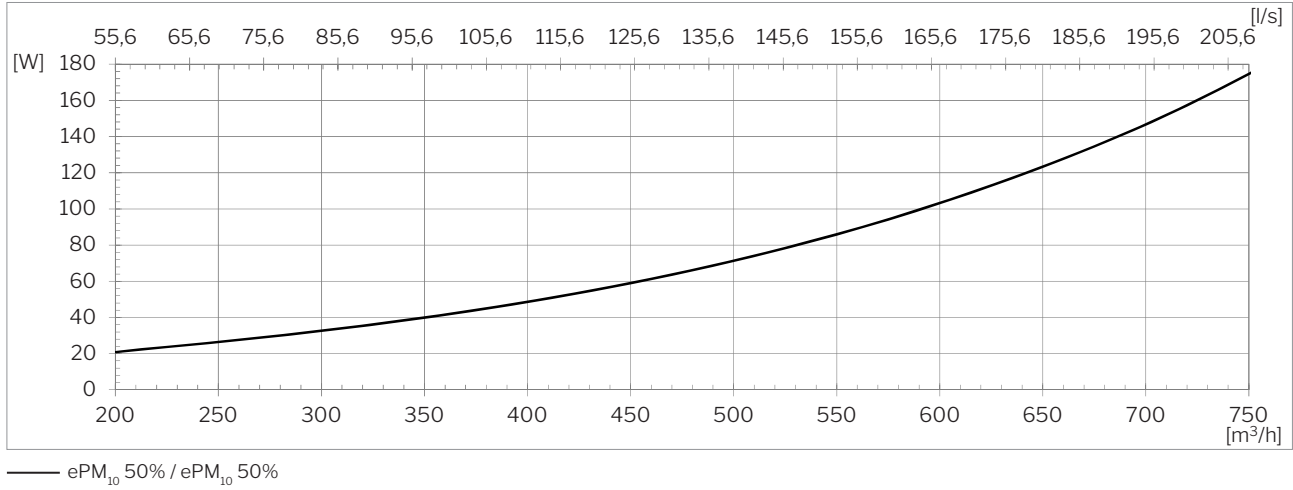
Conditions EN308: Balanced airflow; Extraction: 25 °C, 28 % RH; Intake: 5 °C, 50 % RH.



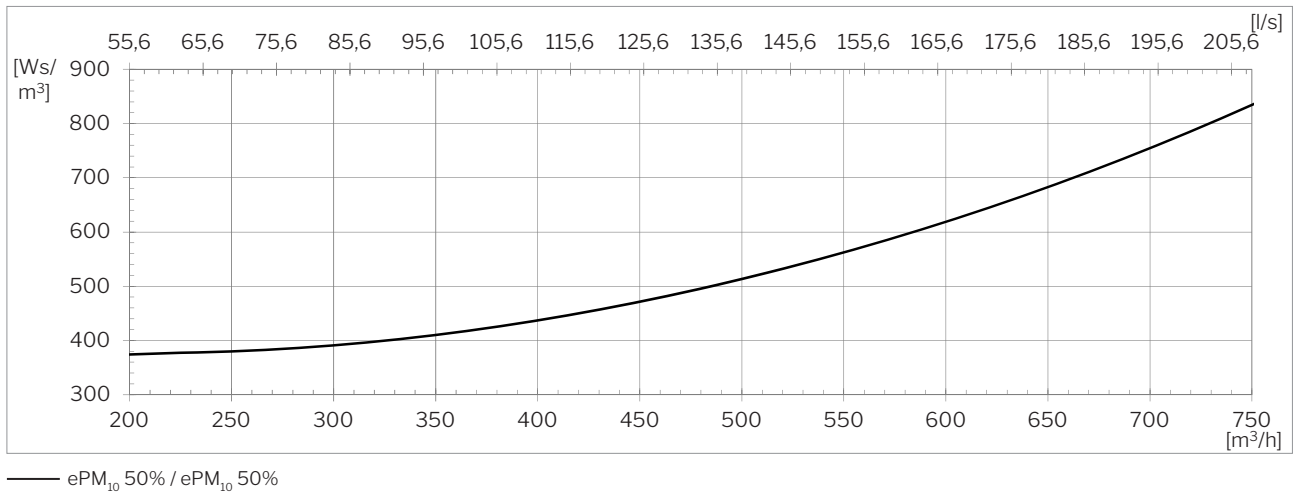
² Sound pressure level L_{p,eq} is measured in a height of 1.2 m with at horizontal distance of 1 m from the air handling unit in a room with a size of 200 m³ and a reverberation time of T = 0.6 s, corresponding to a room attenuation of 7,5 dB.

³ Measurements are conducted at normal operation in a standard installation situation with Airmaster recommended Ø315 grilles.

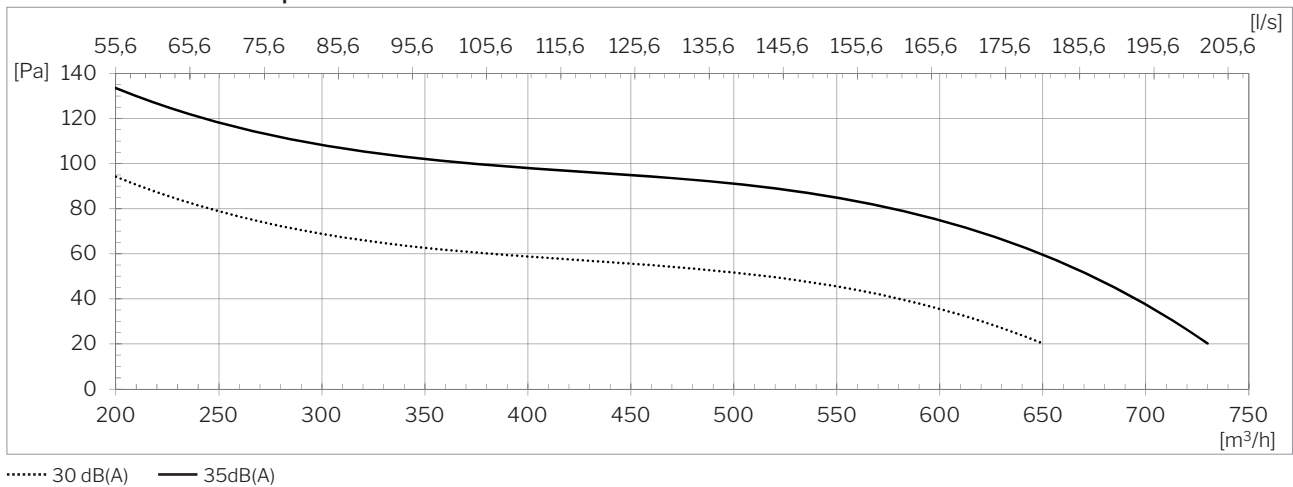
Power Consumption 4:



SFP 4:



External Pressure Drop:



⁴ Measurements are conducted at normal operation in a standard installation situation with Airmaster recommended Ø315 grilles.