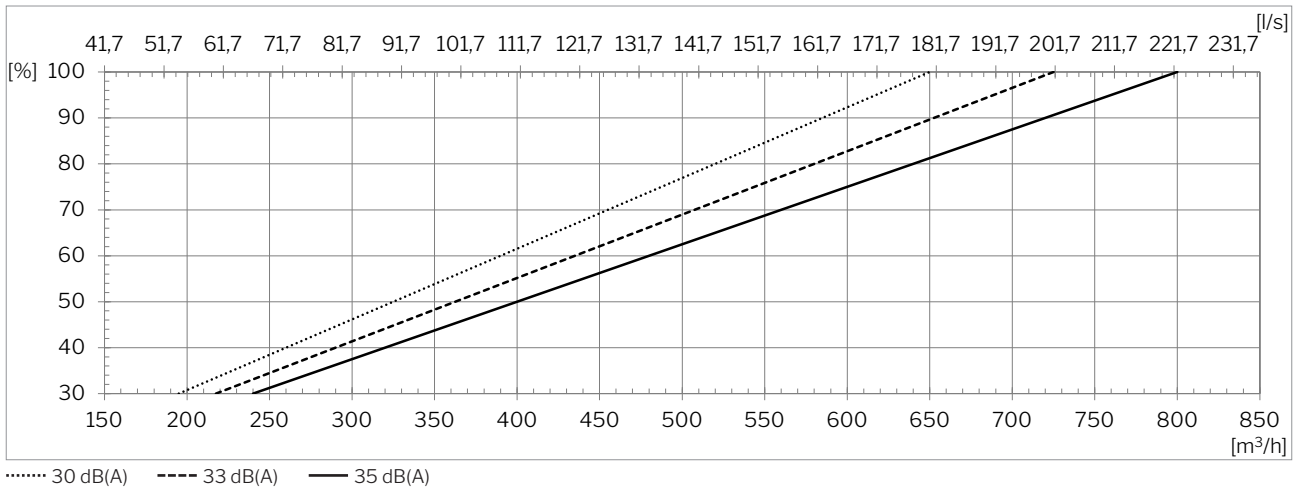
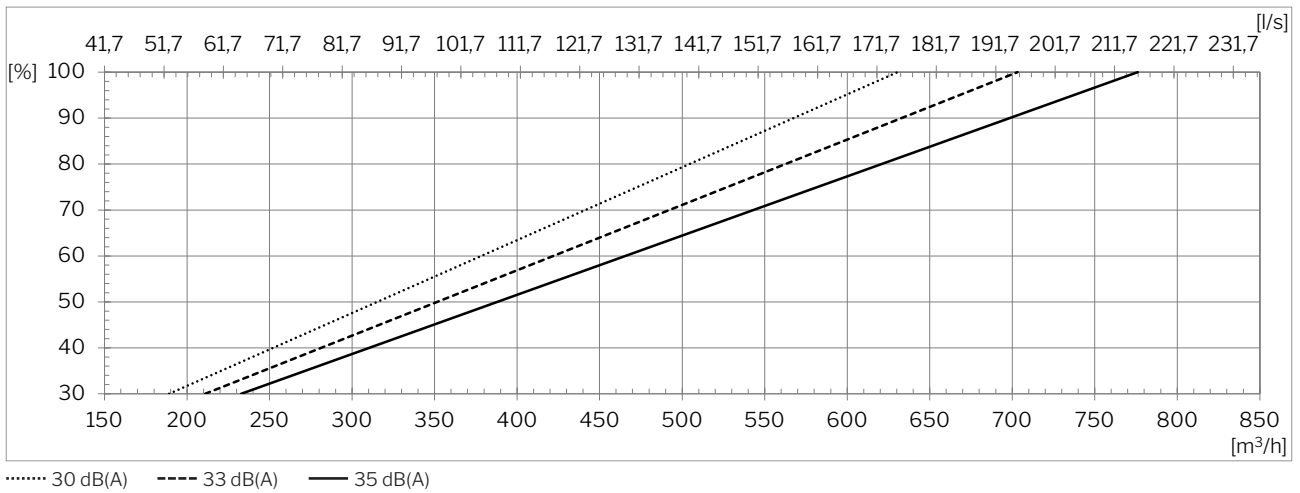


## Data Sheet AM 900 Displacement

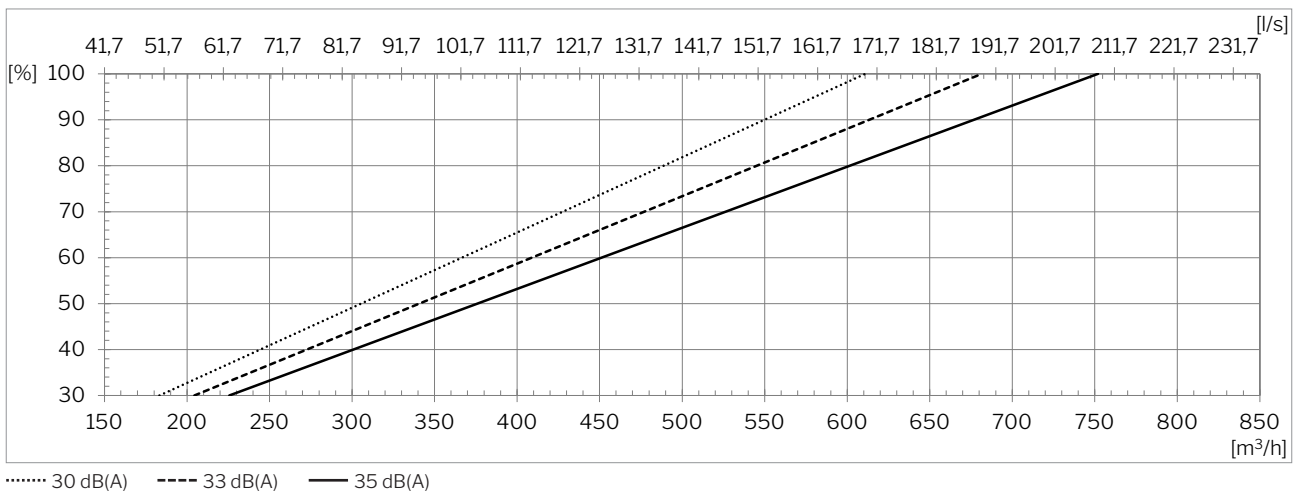
### Capacity for units with ePM<sub>10</sub> 50% / ePM<sub>10</sub> 50% filters<sup>1</sup>:



### Capacity for units with ePM<sub>1</sub> 55% / ePM<sub>10</sub> 50% filters<sup>1</sup>:

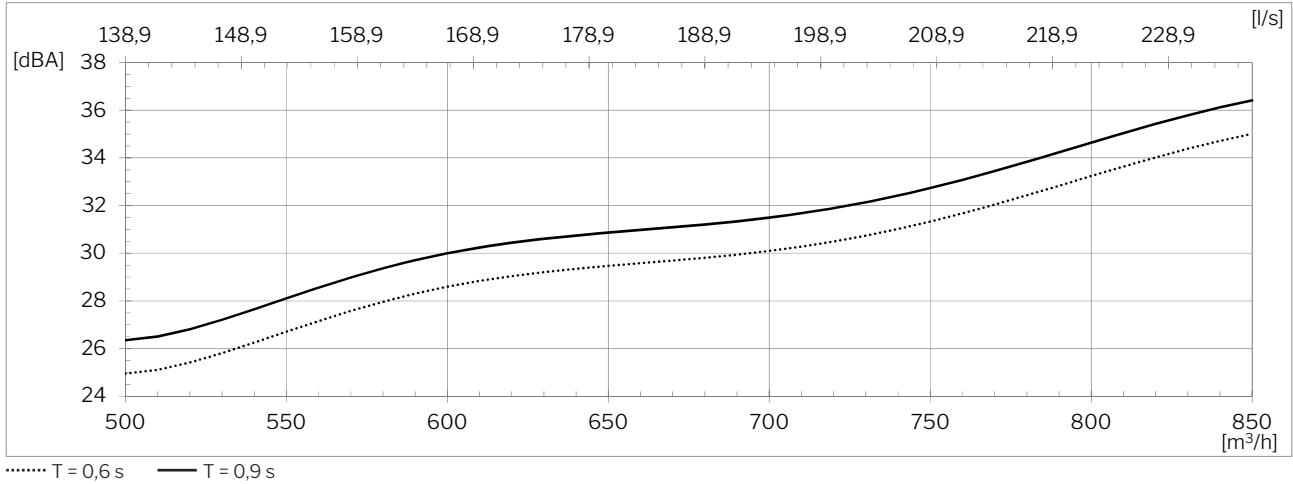


### Capacity for units with ePM<sub>1</sub> 80% / ePM<sub>10</sub> 50% filters<sup>1</sup>:



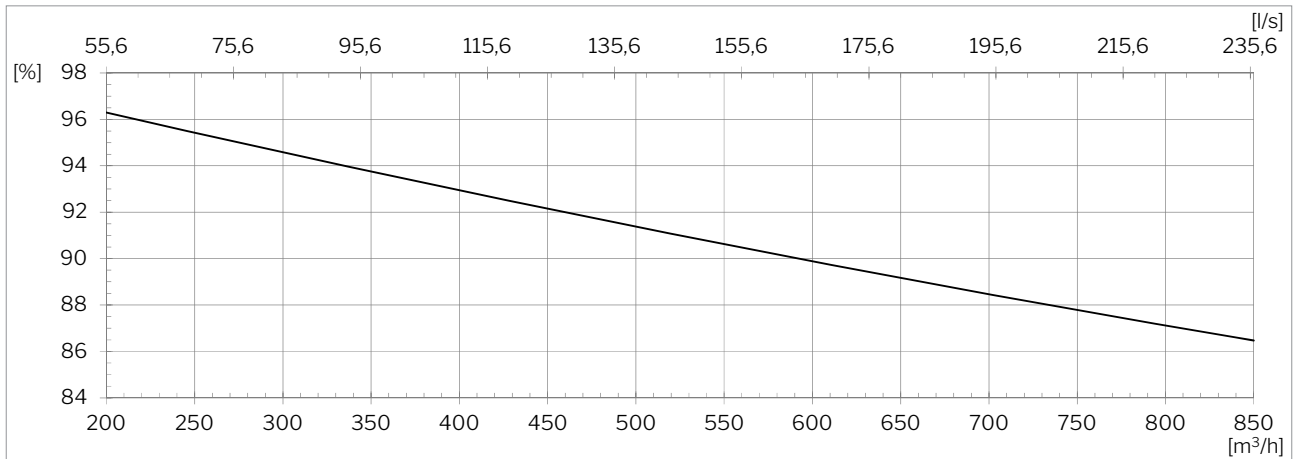
<sup>1</sup> Measurements are conducted at normal operation in a standard installation situation with Airmaster recommended Ø315 grilles.

**Sound Pressure Level <sup>2</sup> L<sub>p,eq</sub>:**

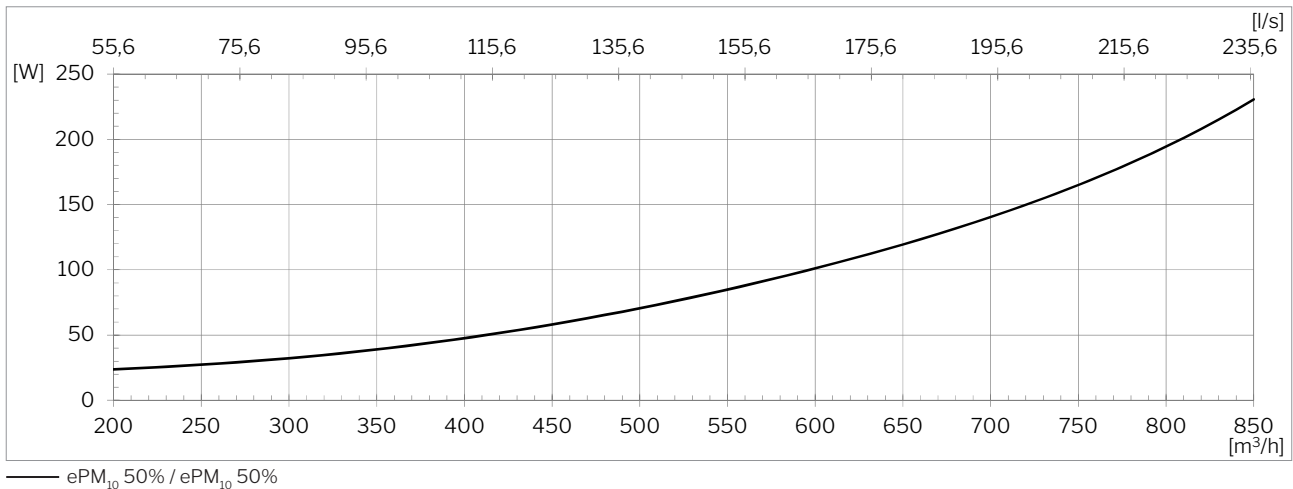


**Temperature efficiency, acc. to EN 308:**

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



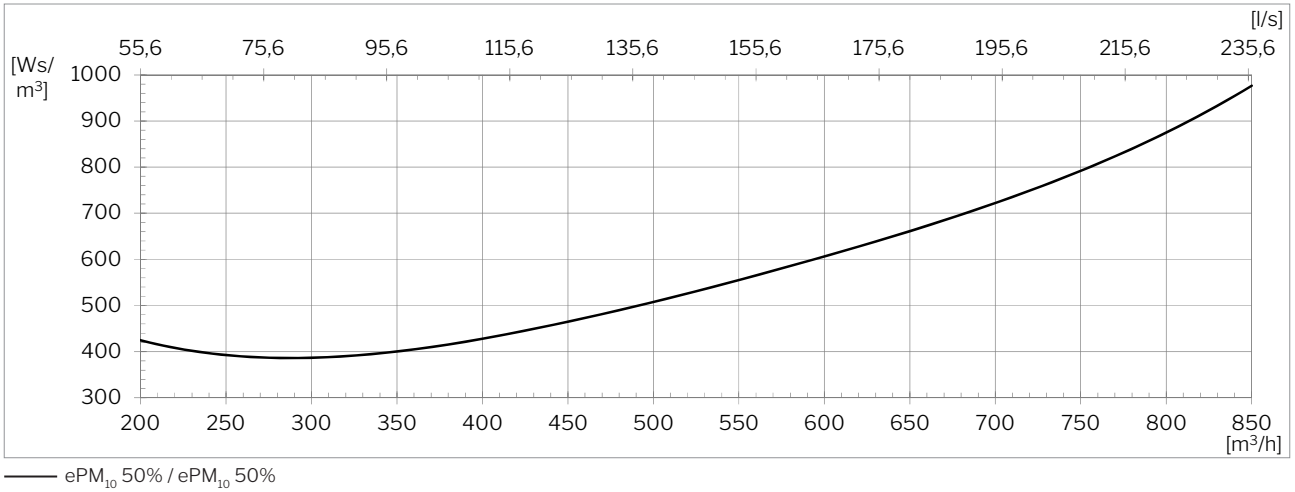
**Power Consumption <sup>3</sup>:**



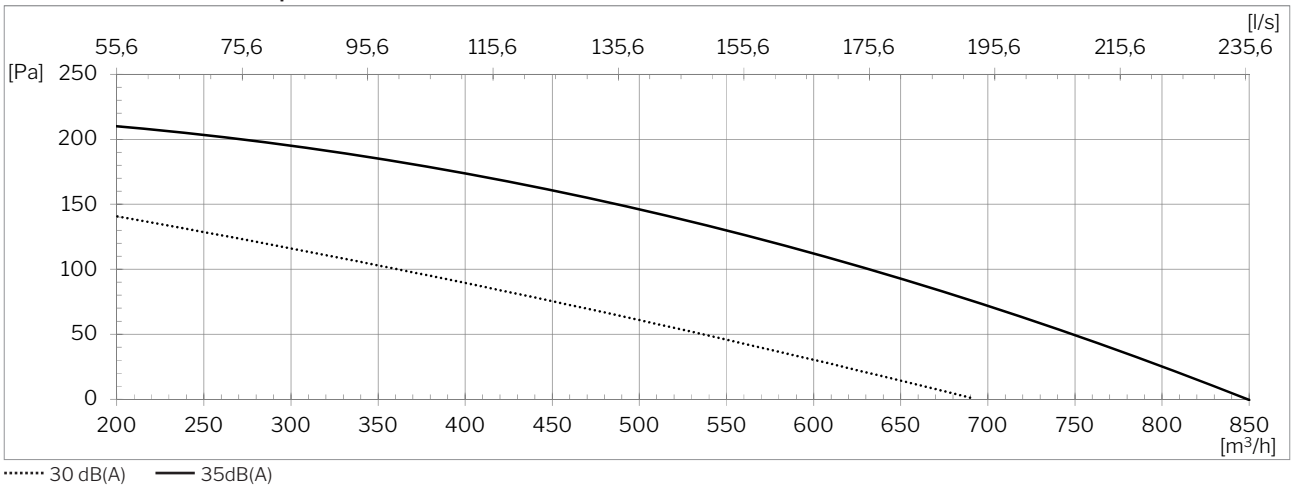
<sup>2</sup> Sound pressure level L<sub>p,eq</sub> is measured in a height of 1.2 m with at horizontal distance of 1 m from the air handling unit in a room with a size of 200 m<sup>3</sup> and a reverberation time of T = 0.6 s, corresponding to a room attenuation of 7,5 dB.

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

**SFP 4:**



**External Pressure Drop:**



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