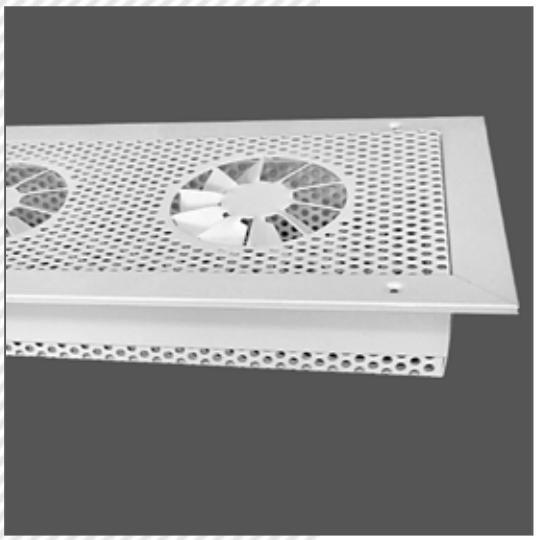
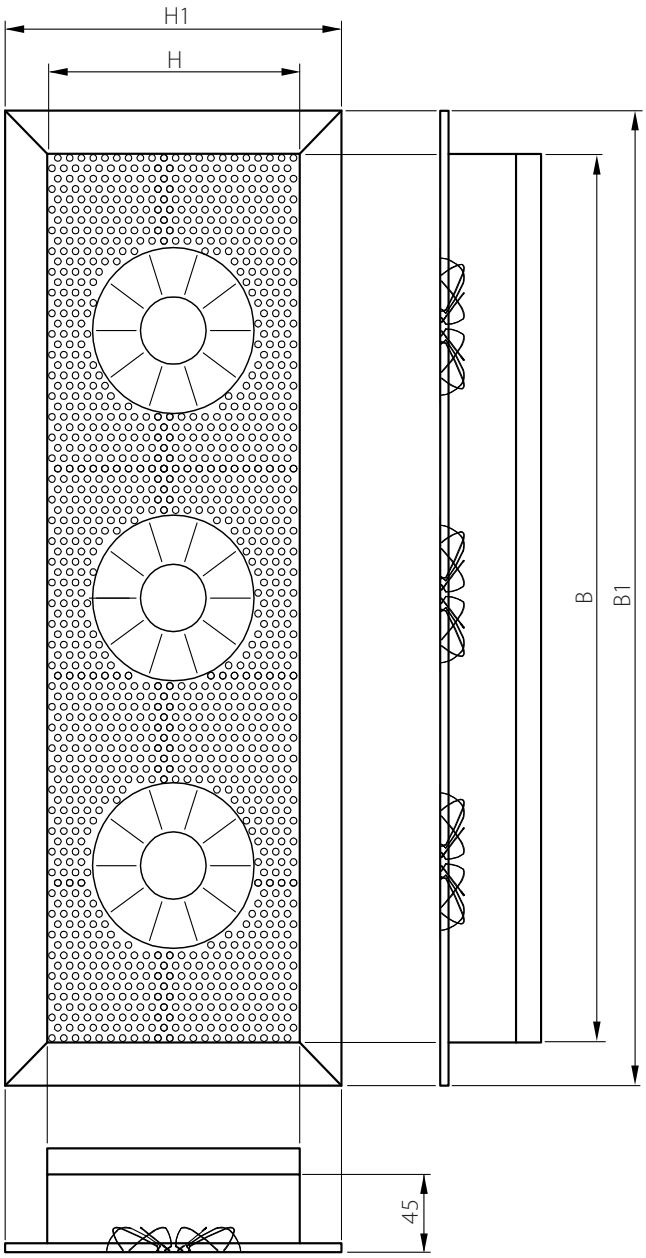
DPV





Characteristics

The vortex jet outlet DPV is used for air supply and for wall installation. Depending on the size, volume flows per outlet can be introduced into the room between 150 m^3/h and 800 m^3/h. Vortex jet outlets can be used up to a temperature difference of 8 K in cooling as well as in heating. The blow out height is between 2.2 and 4 m.

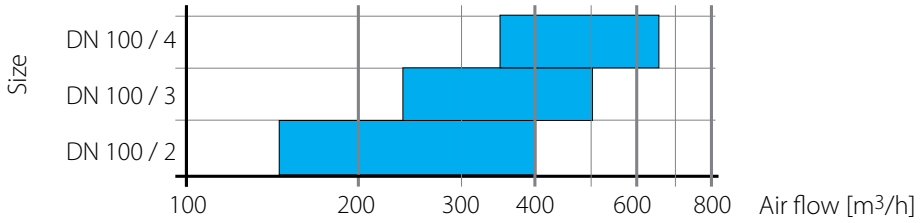
Size

Vortex jet diffusers DPV are manufactured in various sizes. The air outlet surfaces have a height of 125 or 150 mm and widths of 425, 625 and 825 mm. Depending on the size, 2 to 4 swirl diffusers with nominal width DN 100 are integrated in the air outlet surface.

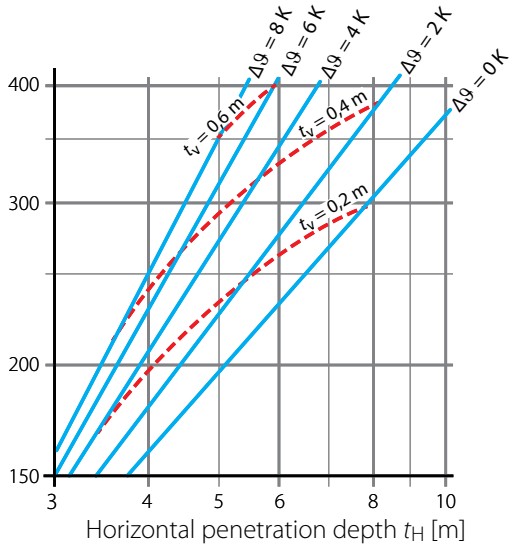
Dimensions

Type	Number of swirl nozzles	H	H1	B	B1
DN 100 / 2 / 425 x 125	2	125	175	425	475
DN 100 / 3 / 625 x 125	3	125	175	625	675
DN 100 / 4 / 825 x 125	4	125	175	825	875

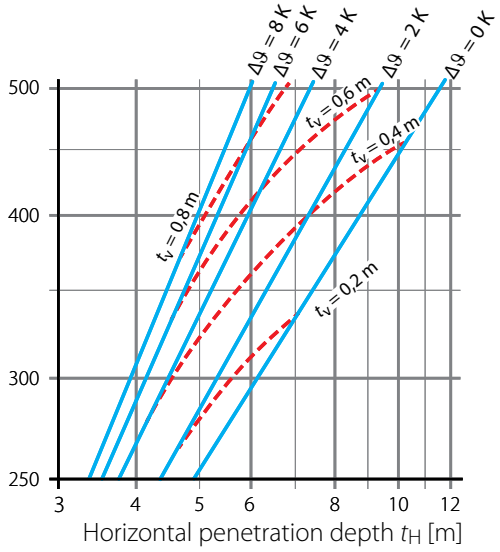
Recommended Airflow Applications for Vortex Jet Outlet DPV



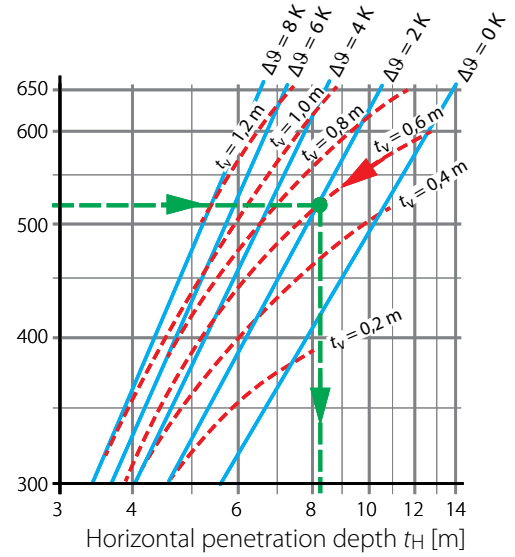
Penetration depths DPV 100 / 2 / 425 x 125 for cooling ≤ 8 K to isotherm



Penetration depths DPV 100 / 3 / 625 x 125 for cooling ≤ 8 K to isotherm



Penetration depths DPV 100 / 2 / 825 x 125 for cooling ≤ 8 K to isotherm



Preasure drop and Sound level