

Air Diffusers / SAP - Z

Input selection

Air volume: $V = 880 \text{ m}^3/\text{h}$
Room height: $H = 7 \text{ m}$
Supply air temp. difference: $\Delta t_z = 0 \text{ }^\circ\text{C}$
Distance to wall: $A = 13 \text{ m}$
Integration: One side

Technical description

ORDER CODE:

SAP - Z - 315 - R - RAL


- For air supply with large throw distance and low noise requirements
- Made of anodized aluminium, standard powder coating RAL 9010.
- Adjustable discharge angle ($\geq 30^\circ$)

Material/Finish: Powder Coated RAL

Drive: Manual Drive

Installation: Standard motor drive version

Pressure drop: $dp = 63 \text{ Pa}$
Sound power level on the air nozzles: $L_{WA} = 33 \text{ dB(A)}$

Sound pressure level in space at 1,8 m :

 $L_{p63} = 22 \text{ dB}$ $L_{p125} = 23 \text{ dB}$ $L_{p250} = 17 \text{ dB}$ $L_{p500} = 18 \text{ dB}$ $L_{p1000} = 17 \text{ dB}$
 $L_{p2000} = 18 \text{ dB}$ $L_{p4000} = 10 \text{ dB}$ $L_{p8000} = 0 \text{ dB}$ $L_{pA} = 22,7 \text{ dB(A)}$ $NR = 21$
Supply : One duct

Installation angle : -5°
Angle of the jet : -30°
