

CONFERENCE ROOM



The climate in the conference room must be adjustable to various conditions such as the size of the room and the number of people present. Sufficient fresh air must be supplied to ensure that conference participants feel comfortable and do not tire too easily because of stale air.

VARYCONTROL air terminal units are equipped with electronic or pneumatic control components. The temperature and/or room air quality is controlled individually by means of the supply air. The system only supplies the quantity of air required, which saves energy.

TDV-SilentAIR swirl diffusers feature high volume flow rates at low sound power levels. Supply air discharge in a swirl or horizontally as well as high induction levels ensure a balanced temperature and rapid decrease of the initial air velocity. Both square and circular models are available.

The DID632 active chilled beam features an optimised nozzle configuration and new geometry. It can provide high cooling capacities at low fresh air flow rates (up to 2,500 W at 250 m³/h). This results in low and comfortable air velocities in the occupied zone.



AIR TERMINAL UNIT TVR

10 – 1.680 l/s
36 – 6.048 m³/h
 Δp 20 – 1.500 Pa
 \varnothing 100 – 400 mm
Casing air leakage rate according to EN 1751, class A
Closed blade air leakage according to EN 1751, class 4 (Nominal sizes 100 and 125, class 3)



ACTIVE CHILLED BEAM DID632

6 – 85 l/s
20 – 300 m³/h fresh air
L: 900 – 3.000 mm
B: 600 mm
H: 210 mm
Cooling capacity up to 2.500 W
Heating capacity up to 3.000 W



SWIRL DIFFUSER TDV-SILENTAIR

30 – 280 l/s
100 – 1.000 m³/h
 \varnothing 300 – 625 mm