TROX® TECHNIK
The art of handling air

VDR

- The adjustable TROX ceiling diffuser type VDR discharges warm air downwards into the room when in heating mode.
- It is very quiet and an ideal solution for theatres, studios, multipurpose halls and other sound-sensitive areas.

PRODUCT DESCRIPTION

TROX ceiling diffusers of the VDR type are suitable for deployment in both the industrial and commercial sectors. They are suitable for both large heights (e.g. factory buildings, airports, theatres, banking halls) and lower rooms down to 3.80 m (e.g. assembly halls).

The blades are adjustable, enabling a horizontal discharge direction for cooling mode and a vertical discharge direction for heating mode. Continuous adjustment can be provided by means of appropriate variable-speed motors. Motors can be deployed in electric versions.

The diffusers are connected to the air duct system via the plenum box, in either vertical or horizontal configuration.

Technology

circular

165 – 2,200 l/s
600 – 8,000 m³/h
353 – 4,706 cfm

Ø 450 – 1,070 mm