



TRS-A/825×225

## TRS

### VENTILATION GRILLES, MADE OF SHEET STEEL, WITH INDIVIDUALLY ADJUSTABLE, VERTICAL BLADES

Ventilation grille with droplet shaped blades

- Nominal sizes 225 × 75 to 1225 × 325 mm
- Volume flow rate range 11 – 1305 l/s or 40 – 4698 m³/h
- Grille face made of sheet steel, powder-coated
- Front border with countersunk holes, 27 mm wide

Optional equipment and accessories

- Grille face in RAL CLASSIC colours
- Grille face made of galvanised sheet steel, without powder coating
- Installation subframe
- Installation subframe for fitting filter media
- Attachments for volume flow rate balancing and air direction control
- Concealed screw fixing

## Application



### Application

- Ventilation grille of Type TRS as supply air or extract air variant for comfort zones and industrial zones
- Directed supply air discharge for mixed flow ventilation
- Blades are adjustable to meet different local requirements
- For variable and constant volume flows
- For supply air to room air temperature differences from –12 to +4 K
- For installation in walls, sills and rectangular ducts

### Special characteristics

- Individually adjustable blades
- Countersunk holes or concealed screw fixing
- Optional installation subframe and casing for the fitting of filter media

### Nominal sizes

- Nominal length: 225, 325, 425, 525, 625, 825, 1025, 1225 mm
- Nominal height: 75, 125, 225, 325 mm

Other dimensions upon request

## Description



## **Variants**

### Fixing

- Countersunk holes
- C11: Concealed screw fixing

## **Parts and characteristics**

- Sloped border with chamfered inside edge
- Individually adjustable, vertical blades
- Factory fitted perimeter seal

## **Attachments**

- AG, AS, D, DG: For volume flow rate balancing and for air direction control

## **Accessories**

- Installation subframe: For the fast and simple installation of ventilation grilles
- Filter casing: Frame with filter element and spring clip fixing

## **Construction features**

- Asymmetrically supported blades
- Border with countersunk holes or concealed screw fixing

## **Materials and surfaces**

- Border and blades made of galvanised sheet steel
- Border and blades powder-coated RAL 9010, pure white
- P1: Border and blades powder-coated, RAL CLASSIC colour
- S7: Border and blades made of galvanised sheet steel, not powder-coated

## **Standards and guidelines**

- Sound power level of the air-regenerated noise measured according to EN ISO 5135

## **Maintenance**

- Maintenance-free as construction and materials are not subject to wear
- Inspection and cleaning to VDI 6022