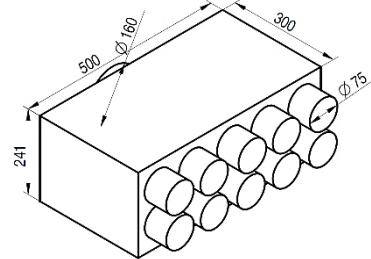


Description and use: Direct distribution box for air



Material:

- **Box material:** metal sheet galvanised on both sides, thickness 0.5 mm and 0.8 mm with a minimum galvanisation layer of 275 g/m²
- **Internal insulation material:** based on polyurethane foam treated with the addition of antibacterial and antifungal additives, effective biocide zinc pyrithione No. CAS 13463-41-7
- **Seal ring material:** EPDM 60 rubber, black, hardness Sh A 60°, specific weight 1.22 g/cm³

The used materials do not contain dangerous substances, in compliance with Regulation (EC) No. 1907/2006 (REACH), and comply with Directive 2011/65/EU (ROHS).

Properties:

- Box weight: 5.4 kg
- The DN 160 outlet is intended for connecting to the "SPIRO" piping
- The DN 75 outlets for connecting to flexible KLIMAFLEX SB pipes

The package includes:

- 1 sealing ring DN 160
- 10 sealing rings DN 75
- Installation brackets
- Clips to secure against the flexible pipes coming loose are part of the outlets
- Inspection hatch

Pressure loss graph:

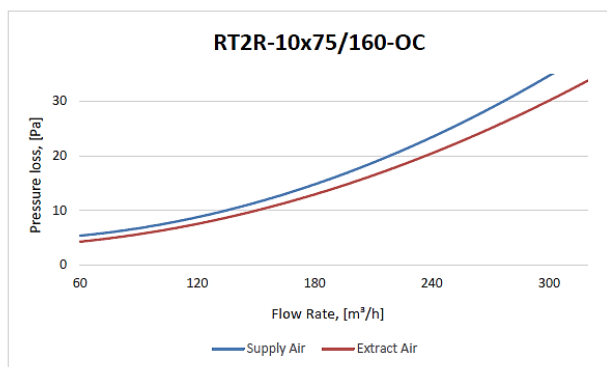


Table: air speed/volume

Air-flow speed (m/s)	2	2,5	3
Volume (m³/h)	210	260	320

Recommendations:

- Secure the connection between the box and the KLIMAFLEX SB pipe using air-tight tape, see pic. 1
- The seal on sealed – unused outlets must be secured using air-tight tape pic. 2



Issue of this technical sheet invalidates previously issued sheets applying to this product. The information given in this document does not relieve the customer – contractor of the duty to adhere to valid technical requirements and valid legal regulations at the site of installation. The manufacturer is not liable for damages arising as a result of incorrect storage, transport, installation or use of the product. Compatibility and declared properties only with the supplied MATEICIUC a.s. accessories. We reserve the right to change the contents of the technical sheet without prior warning.