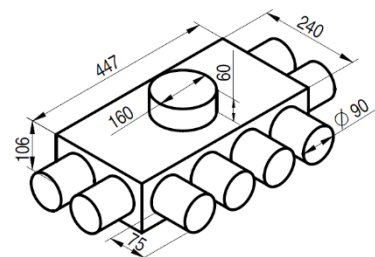


Description and use: Flat distribution box for air



Material:

- **Box material:** metal sheet galvanised on both sides, thickness 0.5 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: 2,7 kg
- The DN 160 outlet is intended for connecting to the "SPIRO" piping
- The DN 90 outlets for connecting to flexible KLIMAFLEX SB pipes

The package includes:

- 1 sealing ring DN 160
- 8 sealing rings DN 90
- Installation brackets
- Clips to secure against the flexible pipes coming loose are part of the outlets

Pressure loss graph:

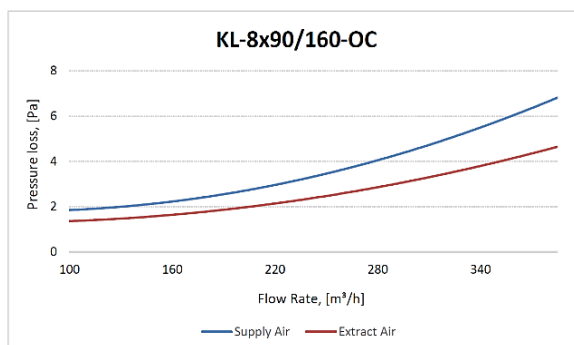


Table: air speed/volume

Air-flow speed (m/s)	2	2,5	3
Volume (m³/h)	256	320	384

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



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