A...PRF Series



Application

- For supply ventilation, air conditioning and heating.
- Designed for wall mounting or installation into false ceiling.
- Used to arrange correct air supply and circulation in premises.

Design

- Made of high quality plastic (ABS plastic or polystyrene).
- Special aerodynamic disk valve design ensures uniform air distribution.
- Smooth air pass regulation due to rotation of central part of the damper.
- Easy mounting with fixing lugs.
- The internal part has a sealing ring for more tight fit.

Grille modifications

A 150 PRF – models with a mounting flange



- Equipped with a mounting flange and a lock ring for easy connection to round Ø 150 mm air ducts.
- Mounting flange is fixed to false ceiling with screws.

• Lock ring provides easy fixing of the flexible air duct on a mounting flange.



A 200 PRF – models with a mounting flange



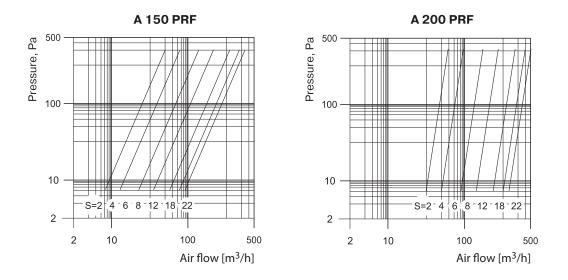
- Equipped with a mounting flange and lock ring for easy connection to round Ø 200 mm air ducts.
- Two regulating elements for more perfect air flow distribution.
- Mounting flange is fixed to false ceiling with screws.

• Lock ring provides easy fixing of the flexible air duct on a mounting flange.





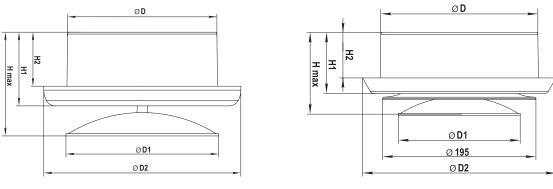
Technical parameters



The internal part of the air disk valve is pulled out to ensure the required clearance S (mm) to provide required air flow according to the diagram.

Overall dimensions

| Model | Dimensions [mm] | | | | | | | | |
|-----------|-----------------|-----|-----|-------|----|----|------------------------------|----------------|----------|
| | D | D1 | D2 | H max | H1 | H2 | Damper normal pitch, [mm] | Air pass, [m²] | Fig. no. |
| A 150 PRF | 150 | 155 | 200 | 80.5 | 78 | 58 | 021 | 00.011 | 1 |
| A 200 PRF | 200 | 155 | 246 | 80.5 | 78 | 58 | 022 | 00.012 | 2 |





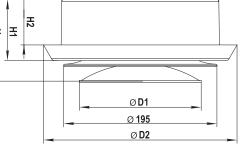


Fig. 2