

Pressure balance without any draught or sound

Transfer air device LDO-T



LDO-T air transfer devices provide significant cross-talk attenuation between adjacent rooms, whilst ensuring safe air transfer and limiting pressure differentials between rooms.



- **Acoustics:** significant cross talk protection with low pressure loss
- **Aesthetics:** Discrete and pleasing appearance in a range of anodized colours
- **Easily removable fascias** for cleaning
- **Safely:** non-flammable materials

Air diffusers

LTG Transfer air device type LDO-T

The transfer air device type LDO-T is an acoustically treated air transfer device for mounting into walls.

View of unit



Function

The transfer air device type LDO-T may be used to transfer room air to adjacent corridors, false ceilings or adjacent interior zones using either mechanical or natural ventilation systems.

Transfer air devices reduce the pressure difference between two rooms connected by the device and thus avoid excessive door opening forces. The transfer air device type LDO-T prevents noise/voice transmission to adjacent rooms.

Features

- High transmission loss with low pressure loss by integrated sound absorber.
- Easy maintenance by removable front side device element
- Finish of fascia grille either painted, anodized aluminium or stainless steel.
- Non-flammable version: abrasion resistant sound absorber material A1
- Easy installation: fascia grille, suitable for easy retrofit installation without tools using clips
- Prevents noise/voice transmission to adjacent rooms.

Installation example

