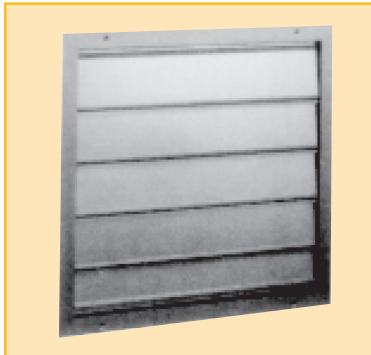


PRESSURE RELIEF DAMPERS

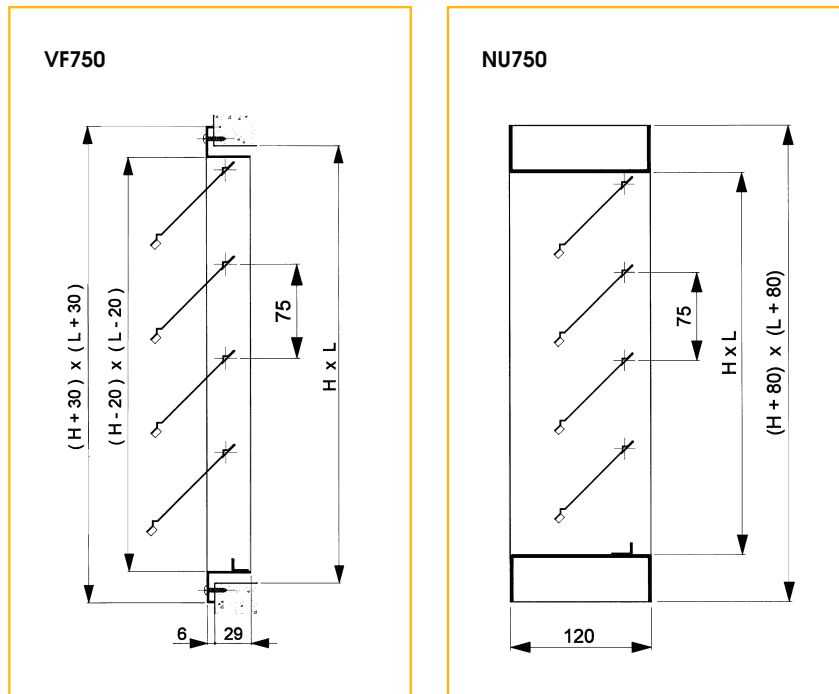
-F750 • -U750

Installation dimensions



Application

The positive (V-) and negative (N-) dampers for mounting in the wall or between two ducts are used as automatic operating dampers of air diffusers in airconditioning installations to prevent undesirable air flows.



All dimensions in mm.

Technical information

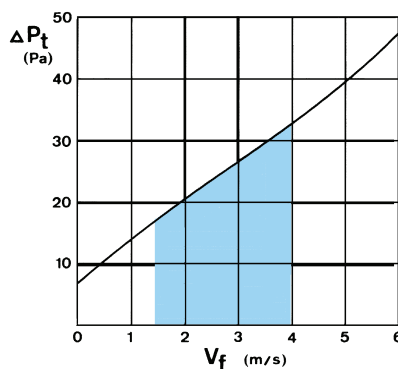
Characteristics

- blades with acoustic joint for return
- blades running free in nylon bushings
- rotation of blades is prevented by a stop
- distance blades = 75 mm
- max. deflection of the blades (completely open) = 70 mm
- available in steps of 25 mm, as well in length as in height
min L=200 mm, max L=1800 mm
min H=200 mm, max H=1800 mm
- nom. L ≤ 625 : no partition
650 ≤ nom. L ≤ 1225 : 1 partition
1250 ≤ nom. L ≤ 1800 : 2 partitions

Construction

- **NF750/VF750** : margin out of extruded aluminium, natural tone anodised; blades in aluminium sheet
- **NU750/VU750** : U-frame construction out of galvanised sheet steel; blades in aluminium sheet

Pressure loss



■ = Recommended air velocities

Δp_t = Total pressure loss in Pa

V_f = Air velocity in the duct (m/s)

