



# Lightweight Pressure Relief Unit

## Description

Designed for use as a room to room pressure control or a basic non-return valve. Can be wall or duct mounted. The lightweight aluminium blades pivot and open automatically under negative pressure. A flangeless version is also available for use between air transfer grilles or for 'In-Duct' installation. Not suitable for high pressure applications.

## Example:

Size a pressure relief damper to relieve 300l/s against 20 Pascals. Follow the example selection line to the pivot line which gives size 600 'A' x 450 'B'.

The preferred operating pressure range is 10 - 60 Pa. For special requirements the pressure differential and air volume can be increased for any given size with the addition of blade weights.

