

11094689

Backdraft damper Ø 400

In intermittent-operation ventilation systems, if the fan is stopped, the backdraft damper will prevent outside air from entering the building and the resulting energy losses.



PRODUCT BENEFITS

- energy savings and comfort when the fan is switched off,
- easy to install.

Principles of operation

The flaps of the backdraft damper are spring-loaded to close as soon as the fan has stopped running.

Produktbeskrivelse

The non-return damper consists of a steel body and two spring-loaded flaps that close when the fan stops running. In this way, the ductwork is isolated from the ingress of outside air and from thermal disturbances.

Fields of application

Individual residential housing, New, Refurbishment, Non-residential buildings

Installation

- slots simply into a circular duct,
- when mounted vertically, the flaps must open upwards.
- ensure the direction of assembly is correct so that the flaps are in the open position when the fan unit operates.

Main characteristics

- steel body,
- aluminium flaps,
- in-mould seal between the damper and the duct (double seal above diameter 250) and between the closed flap and the damper body.

Dimensional data

Variants	L1 (mm)	L2 (mm)
11094689	160	223