Draft stabiliser WZB-1

Part no. 69760

Draft stabiliser

benefits

- saves heating costs, optimises combustion and keeps the chimney draft constant
- for stabilising the chimney draft
- for oil, gas or solid fuel systems

Application

The draft stabiliser for oil, gas or solid fuel systems keeps chimney draft constant and the chimney dry. Suitable for connection to flue gas pipes with ∅ 120 to 200 mm by means of pipe connection pieces or to brickwork chimneys or chimneys with several walls by means of special connection pieces.

Description

Draft stabiliser made of galvanised sheet steel with flap. The flap is set by means of a rotary knob acting on a weight for precise adjustment. Depending on the adjustment of the weight, the flap admits more or less secondary air into the chimney when the vacuum gets too high.

The natural chimney draft is approx. 20 to 50 Pa, depending on the height and the cross section of the chimney as well as the weather conditions. These values increase when the temperature increases. The draft stabiliser allows for setting the vacuum required by the manufacturer of the heating system (oil or gas burner/boiler combination, oil or gas furnace, etc.) and keeps this vacuum almost constant. Correct chimney draft is a prerequisite for an optimum combustion process and contributes to a reduction in heating costs.

The draft stabiliser performs the following functions:
It limits the vacuum to the required value.It keeps the chimney dry and prevents soot deposits.

Technical Specifications

Adjustment range (draft requirements):
10/26 Pa

Application area
height: bis 20 m
chimney group I/II: bis 400 cm²
chimney group III: bis 500 cm²

Operating temperature range
flue gas: max. 400 °C

Mounting position
Flap axis horizontal
Flap vertical

Tightness
< 3 m³/h at Δp 10 Pa

Versions

		Part no.
Draft stabiliser WZB-1	●	69760

● in-stock items

○ Non-stock items