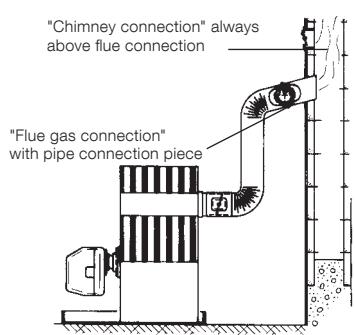


Draft stabiliser WZB-1



- Saves heating costs, optimises combustion and keeps the chimney draft constant
- Stabilises 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 Ø 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. 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.

Description

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.

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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

Mounting position

Flap axis horizontal

Flap vertical

Application area

Heights of up to 20 m and chimney group I/II up to 400 cm², chimney group III up to 500 cm²

Tightness at Δp 10 Pa

< 3 m³/h

Operating temperature range

Flue gas: Max. 400 °C

DG: G			Part no.	Price €
Draft stabiliser WZB-1	1	10	69760	
WZB-1 with chimney sleeve	1	10	69768	
Mounting sleeves				
Chimney sleeve for WZB-1	1	-	69761	
Pipe connection piece Ø 120/130 mm	1	-	69762	
Pipe connection piece Ø 150/160 mm	1	-	69764	
Pipe connection piece Ø 180 mm	1	-	69765	
Pipe connection piece Ø 200 mm	1	-	69766	