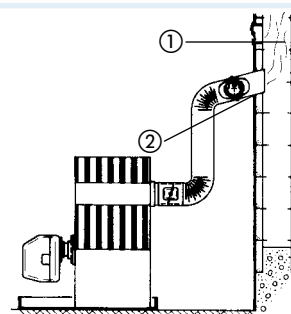


# Draft stabiliser WZB-1



- Saves heating costs, optimises combustion and keeps the chimney draft constant
- Stabilises the chimney draft
- For oil, gas or solid fuel systems



- ① "Chimney connection" always above flue connection  
 ② "Flue gas connection" with pipe connection piece

**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  $\varnothing$  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

Heights of up to 20 m and chimney group I/II up to 400 cm<sup>2</sup>, chimney group III up to 500 cm<sup>2</sup>

### Operating temperature range

Flue gas: Max. 400 °C

### Mounting position

Flap axis horizontal

Flap vertical

### Tightness at $\Delta p$ 10 Pa

< 3 m<sup>3</sup>/h

DG: G, PG: 3			Part no.	Price €
<b>Draft stabiliser WZB-1</b>	1	-	<b>69760</b>	
Mounting sleeves				
<b>Chimney sleeve for WZB-1</b>	1	-	<b>69761</b>	
<b>Pipe connection piece <math>\varnothing</math> 120/130 mm</b>	1	-	<b>69762</b>	
<b>Pipe connection piece <math>\varnothing</math> 150/160 mm</b>	1	-	<b>69764</b>	
<b>Pipe connection piece <math>\varnothing</math> 180 mm</b>	1	-	<b>69765</b>	
<b>Pipe connection piece <math>\varnothing</math> 200 mm</b>	1	-	<b>69766</b>	