

# Tigerholm

AN SPX BRAND



## Tigex Draught Stabiliser

The draught in the chimney of almost every heating installation is higher than the need of the boiler. The draught can vary from 0 to 100 Pa during a heating season. The variation in draught depends on temperature differences and outside wind conditions. High draught conditions lead to lower thermal efficiency, poor combustion and break downs. Whether you burn with oil, gas, wood, chips or pellets, a stable draught in the combustion chamber is important. The draught stabiliser helps to maintain a stable draught over the entire heating season, thereby securing the optimal combustion. The draught stabiliser is also very important for ventilating moisture, which prevent damages to the chimney caused by condensation.

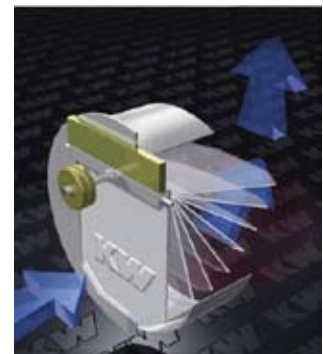
### Tigerholm's Draught Stabilisers

The Tigerholm draught stabiliser program includes our own patented Tigex as well as stabilisers from Kutzner+Weber, the leading manufacturer in Europe of technical exhaust products. We offer a complete, high-quality draught stabiliser program with capacity up to 1 MW.

Using different types of adapters, the draught stabilisers can be installed in cleaning holes, chimney walls or fitted directly on either round or rectangular flue pipes.

## Draught Stabiliser advantages

- 🐾 Constant Draught in the Chimney
- 🐾 Fuel Savings
- 🐾 Reduced influence on the environment
- 🐾 Improved operation reliability
- 🐾 Eliminates risk for soot fire
- 🐾 Prevents chimney damages caused by condensation



SPX®

# Technical Data

The correct amount of air through the draught stabiliser is essential for optimal function of the heating installation. The chimney height, diameter/area and capacity will determine the correct size of the draught stabiliser.

## Sizing table

Model	Capacity	Max. height	Max. diameter/area
Tigex 25	< 25 kW	< 8 m	125 mm/169 cm <sup>2</sup>
KW 012	< 45 kW	< 7 m	200 mm/338 cm <sup>2</sup>
KW 012	< 45 kW	< 9 m	150 mm/169 cm <sup>2</sup>
KW 05 Mu	< 100 kW	< 14 m	200 mm/338 cm <sup>2</sup>
KW Z 150	< 100 kW	< 12 m	200 mm/338 cm <sup>2</sup>
KW Z 180	< 250 kW	< 15 m	200 mm/338 cm <sup>2</sup>
KW ZUK 250	< 750 kW	< 15 m	400 mm/1 352 cm <sup>2</sup>
KW ZUK 250 SG	< 750 kW	< 30 m	400 mm/1 352 cm <sup>2</sup>

### Art No

### Description

#### Tigex draught stabiliser

60300E	Tigex 25, mounting on adapter to soot cleaning door
60390/100E	Tigex 25 with adapter for round chimney - Ø 100 mm
60390/115E	Tigex 25 with adapter for round chimney - Ø 115 mm
60390/120E	Tigex 25 with adapter for round chimney - Ø 120 mm
60390/130E	Tigex 25 with adapter for round chimney - Ø 130 mm
60390/150E	Tigex 25 with adapter for round chimney - Ø 150 mm

#### Adapters for Tigex

60350E	for CTC 161, 171, 165, Total, Elkombi, EV 115, Regent etc
60351E	for CTC 130, 170, Egor TE71, D1, Värmebaronen, TMV & Diom
60352E	for Euronom A-25 and Norah 3000
60353E	for Soot door Nr. 1
60354E	for Soot door Nr. 2
60386E	for square chimney pipe
60355E	for embeded chimney (140 x 140 mm)

#### Kutzner+Weber draught stabilisers

64125E	KW 05 with adapter for embeded chimney, 140 x 200 mm
64110E	KW 012 with adapter for mounting on round chimney pipe
64115E	KW 012 with adapter for soot door 2
64120E	KW 012 with adapter for CTC with 52° angle
64105E	KW 012 with adapter for round chimney pipe - Ø 100-180 mm
64130E	KW Z 150 with adapter for round chimney pipe, max. Ø 300 mm
64135E	KW Z 180 with adapter for round chimney pipe, max. Ø 400 mm
64140E	KW ZUK 250 with adapter for round chimney pipe max. Ø 600 mm
64145E	KW ZUK 250 SG with adapter for round chimney pipe max Ø 600 mm

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**PROCESS EQUIPMENT**