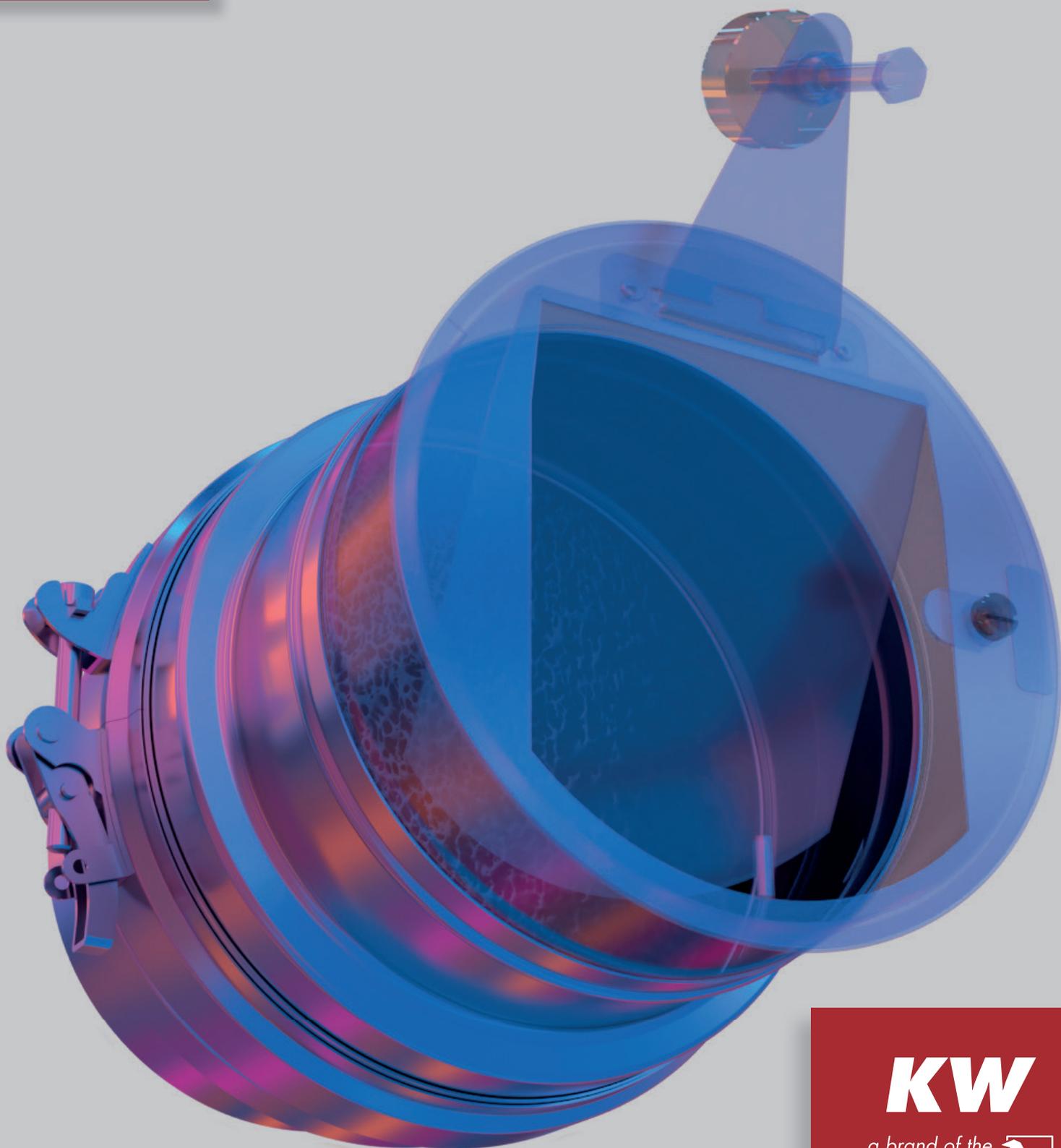


# FILTER ATTACHMENT

for precision draught regulators

PRODUCTSHEET



**KW**

a brand of the  
**Raab** Gruppe 



## ENERGY SAVING AND A CLEAN INSTALLATION ROOM

In biomass boilers, ash and soot can be discharged into the installation room via the draught regulator, especially during the start-up phase. The filter attachment for precision draught regulator was developed to minimise this problem. It can be integrated into new systems as well as into already installed draught regulators via the existing plug-in system. The filter attachment is plugged into the connection accessory of the draught regulator (provided by the customer or to be ordered separately) and secured with a clamping band. The draught regulator is then mounted on the filter attachment.

The combination of filter attachment and precision draught regulator includes the advantages of a draught regulator and ensures a clean installation room:

- ✓ Compensation of fluctuations in negative pressure due to weather conditions
- ✓ Reduction of the dew point and thus later condensate loss
- ✓ Smooth combustion – clean combustion chamber windows
- ✓ Lower emissions
- ✓ Lower fuel consumption – money savings
- ✓ Active environmental protection with very short payback periods
- ✓ Minimisation of ash and soot discharge into the installation room
- ✓ For new installations and retrofitting



## USAGE

The filter attachment is designed for installation as a set or for retrofitting with the precision draught limiters from Kutzner + Weber. The filter attachment is non-flammable and can be installed in any fireplace for which a draught regulator can be considered or is already installed.

The filter attachments are available for the draught regulator series Z(UK) 130, Z(UK) 150 (S) and Z(UK) 180. The air group indicated on the draught regulator is reduced by retrofitting the filter attachment.

Label	Item No	Nominal Ø [mm]	Group acc. to DIN 4795	Air efficiency [m <sup>3</sup> /h at ΔP 10/40 [Pa]
Filter attachment Z(UK) 130	2122431	130	1–2	50/93
Filter attachment Z(UK) 150 (S)	2122432	150	1–2	62/126
Filter attachment Z(UK) 180	2122433	180	1–2	49/143



## CLEANING AND REPLACEMENT

The dirty filter can be cleaned with a soft brush under running water. The filter should be cleaned two (occasional heating) to four times (regular heating) per heating period.

After 3 heating periods/years, the filter should be replaced with a new one. The old filter should be disposed of in the residual waste bin. The filter can be replaced in a few easy steps by opening the filter attachment on the clamping band.

Replacement filters are available from Kutzner + Weber:

- 2123339 Replacement filter for Z(UK) 130
- 2123340 Replacement filter for Z(UK) 150 (S)
- 2123341 Replacement filter for Z(UK) 180

The product numbers correspond to the respective diameters of the tension limiters (130 mm, 150 mm, 180 mm).