

SYSTEMATIC FLUE GAS TECHNOLOGY

Energy-efficient flue gas conduct, control and handling

INFORMATION



RaabGruppe
KW | Raab | NET

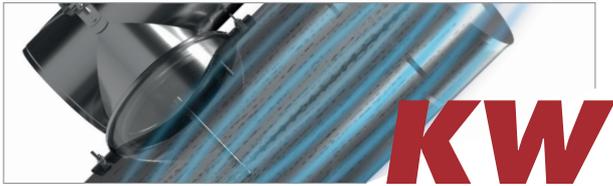
SYSTEM SOLUTIONS BY THE RAAB GROUP

FURTHER OPTIMISE THE EFFICIENCY OF FIREPLACES

The Raab Group is one of the leading suppliers of environmentally friendly and energy-efficient flue gas system solutions made of stainless steel. Our goal is to optimise the efficiency of fireplaces. We offer a wide range of components to ensure optimised combustion conditions for fireplaces. Whether it's constant pressure conditions, efficient combustion, safe flue gas routing, effective fine dust reduction or heat recovery, we offer solutions for all applications, from concept development to maintenance and service.



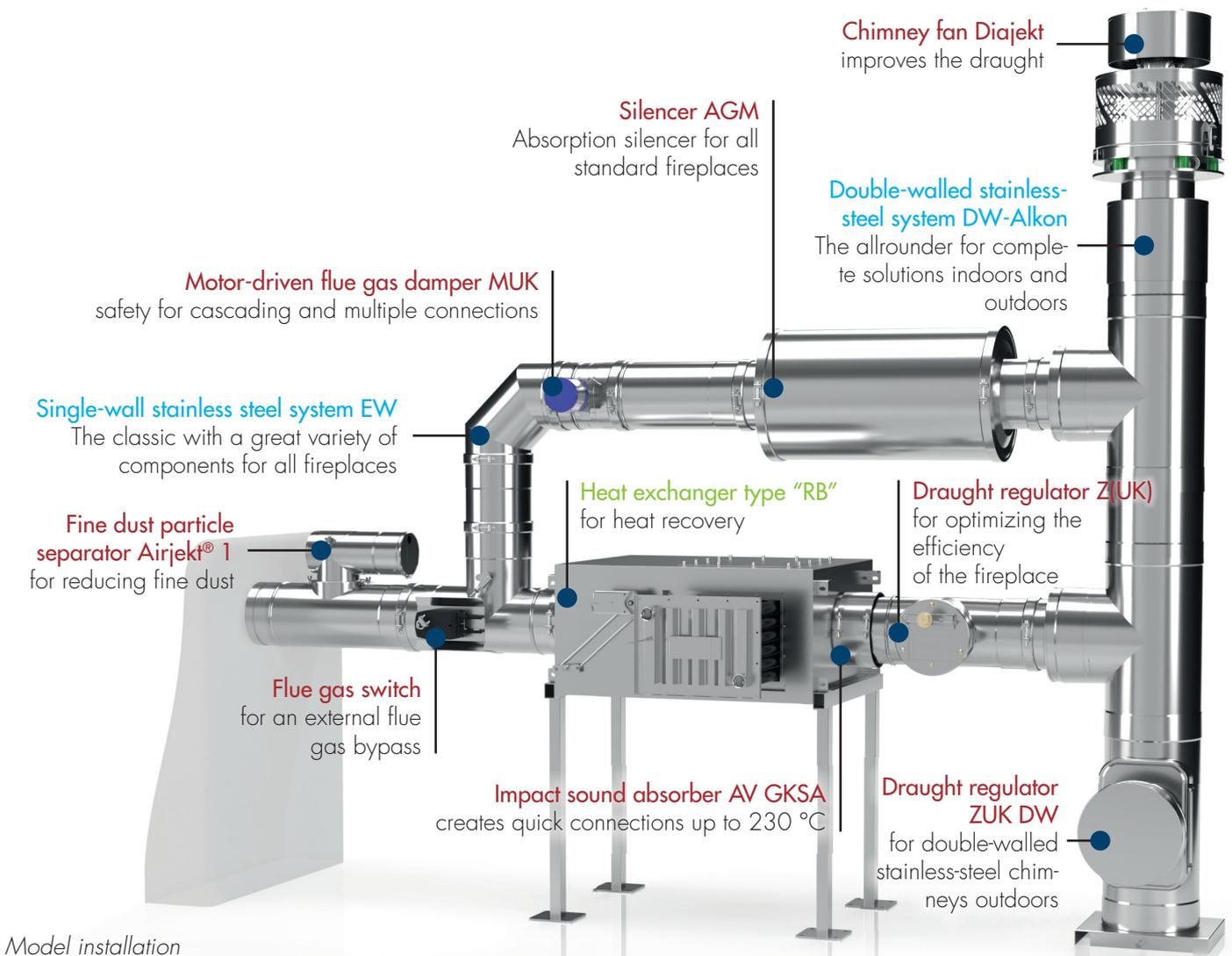
Joseph Raab GmbH & Cie. KG was founded in 1898 and is still a family-owned company today. The production program at the Luckenau site, near Leipzig, includes stainless steel flue gas systems for single room fireplaces, such as stoves and tiled stoves, through to large-scale systems for commercial and industrial use.



In 1997, **Kutzner + Weber GmbH** was acquired, a company that develops and sells chimney components for reducing flue gas emissions, for noise reduction and for increasing the efficiency of the flue gas system.



With the acquisition of the company **NET – Neue Energie-Technik** in 2015, the product portfolio was completed with heat exchangers for exhaust gas heat recovery. The Raab Group is a supplier to the trade and an OEM supplier for well-known companies.



Model installation



FIRETUBE OVEN FACTORY

In Elterlein in the Ore Mountains, Germany, owner Axel Schmitz manufactures his extraordinary fireplaces in a historical industrial building. For the flue gas systems, he clearly relies on Raab quality.



CATERMAN LUXEMBURG

The catering company Caterman in Luxemburg had Raab install the flue gas systems for its baking ovens. A custom-made structure of steel girders is used for load transfer, prefabricated wall bushings meet the fire protection requirements.



MIELE PLANT OELDE

Miele relies on Raab for the heat recovery of its stoving ovens. The two systems at the Oelde plant in Germany include the NET heat exchangers with an external bypass and a flue gas fan from Kutzner + Weber as well as exhaust gas lines from Raab.



1. FC UNION BERLIN

In the stadium of the soccer club 1. FC Union Berlin „An der Alten Försterei“ beats the heart of real fans. In the summer of 2013, there were numerous technical innovations. These include the heating system consisting of a combined heat and power plant and gas condensing boilers, which was combined with a high-quality Raab flue gas system.



AIRBUS-SUPPLIER NORDENHAM

The example of the premium AEROTEC plant in Nordenham shows the advantages of using stainless steel flue gas pipes in industry. The EW ALKON system from Raab impresses with its accuracy of fit, high temperature resistance, and pressure resistance. Thanks to the special connection technology, no elastomer seals are required.

PROJECT SOLUTIONS

RAAB PLANT ENGINEERING – THE DEPARTMENT FOR COMPLETE TECHNICAL SOLUTIONS



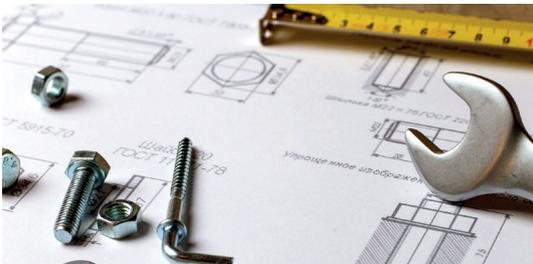
Concept Development

Already during the concept development of your project, we will support you with words and deeds. All involved trades are included to ensure your project will run smoothly from the start.



Planning

Optimised processes through systematic planning. Leave nothing to chance in your project. Whether on the construction site or in the office, our specialists stand for a consistently coordinated planning of your project through their know-how and experience. Efficiently and with the best price-performance ratio.



Construction

Whether it is the perfectly adapted design of a heat exchanger, the complex calculation of mass flows or the consideration of pressure ratios – all components are perfectly matched by the Raab design and development department. For maximum efficiency and service life.



Manufacturing of Components

All components are manufactured exclusively in Germany. Only high-quality materials are used. State-of-the-art manufacturing processes, highly qualified employees and an efficient quality management system ensure a high level of quality and operational reliability of the systems.



Installation

Thanks to a comprehensive network of installation partners, your system can be installed at any location in Germany and in the neighbouring countries. It is guaranteed at all times that technical rules, standards and regulations are adhered to. Raab stands for smooth installation – even during ongoing operation.



Maintenance and Service

Maintenance, special services or full service – our expert staff will be happy to assist you even after the installation of your system.

Arrange an appointment with our specialists today!

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