

## PRODUCTS



### FANS AND VENTILATION COMPONENTS FOR TECHNICAL BUILDING SERVICES

We want our products to work for you. So we make sure you can contact our experts at our offices and in the field at any time for technical assistance and support.

From planning your plant right through to implementation – we can provide you with the right solution for every situation. Tailor-made and innovative, whether you need to ventilate or extract smoke from an underground car park or heat large buildings and industrial premises. Even if you need complex smoke extraction systems for special-purpose structures or especially efficient ventilation designs, you can still count on us.

### GREENLINE FANS

Very efficient energy saving fans with full functionality and optimum efficiency

Fan technique with a future: energy-saving fans from the Technical Building Equipment and Tunnel Fans division

A significant reduction of energy consumption, protection of sensitive resources, but nevertheless high efficiency: In summary, these are the features of our new energy-saving and economical "green line" product line.

#### Green Line is based on four main pillars:

- Smart fan technology
- A highly efficient speed control through the use of frequency converters
- The use of advanced and specially developed motors
- An aerodynamically optimized system design and implementation by the experts of our specially trained sales force

Green Line is not only up to date, but also a sound investment in the future, for the development and testing in the TLT-in-house research and development department ensures the safe, durable and low maintenance operation.

Our Green Line range consists of several fans, as for example the Green Line RoofFan, an energy-efficient roof fan with EC technology which can be characterised by the full compatibility with the existing TLT roof fans, as well as with accompanying extensive range of ancillaries and which is available in five different sizes.

The Green Line FuFan is based on the specially adapted and further developed axial-flow fan type 12/56 and has an economic speed control via frequency converter. The maximum volume flow of these fans is 400,000 m<sup>3</sup> / h

The Green Line DuctFan is a modern energy-saving duct fan with a maximum flow rate of 20 240 m<sup>3</sup> / h, which can be installed in a space-saving way in a duct system.

Completing the new line is the new Green Line FanBox, which is suitable as an energy-saving fan box with a maximum volume flow of 4,830 m<sup>3</sup> / h for easy duct installation.

Both in our product configurator and in the catalogue you will recognise these specific future-oriented fans by the Green Line logo and the words Green Line in the product name of the fan.