

GLOBAL PLATFORM
FILTERFANS

Configuration Made Simple For Your Application

Pfannenberg's Global Filterfan Platform

The platform delivers reliable, efficient, and scalable filter fan solutions built on proven 4th Generation technology and engineered to perform in any application, anywhere in the world.

4th Generation Technology

- **Superior Fluted Filter Technology:**
  Ensures high airflow, long service life, and robust protection against dust and water ingress.
- **Fastest Installation & Maintenance:**
  Patented quick fastening system and modular design for easy upgrades and servicing.
- **Wide Range of Variants:**
  Available in multiple sizes, voltages (24VDC/48VDC/230V/115V/400V), and protection ratings (IP54/IP55/Type 12/Type N3R).

Rugged Protection Options

- **Heavy Duty Cover:**
  NEMA 3R-rated covers provide enhanced resistance to water ingress, icing, and vandalism, making them ideal for outdoor and industrial environments.
- **Integrated Rainhoods Cover:**
  Optional rainhood that increases protection for wet and rainy outdoor environments.
- **Integrated Arc-Flash Prodection:**
  Create a safe environment for high voltage applications.

Customizable Options



Grey Base



Black Base

+

Options

Rugged Protection Options	Global Manufacturing Options
Fan Options	Special Performance Options

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Pfannenberg
ELECTRO-TECHNOLOGY FOR INDUSTRY

Global Filterfan Platform

Global Manufacturing Options

Local Production Hubs:
Manufactured in Germany, US, Brazil, China, & India, ensuring fast delivery, local support, and resilience against supply chain disruptions.

Consistent Quality Worldwide:
Every unit meets Pfannenberg's global standards for performance and reliability.

Why It Works for You

Modular & Customisable:
Easily adaptable for specific customer requirements, including colour, label, and logo customisations.

Digitalisation Ready:
Options for filter exchange signalling, preventive maintenance, & integration into digital monitoring systems.

Sustainability:
Energy-efficient designs, and compliance with global environmental standards.

Fan Options

High-End Fans:
EC-fans for maximum energy efficiency, noise reduction, and smart control features.

Low-End Fans:
Cost-effective AC and DC fans for basic applications, maintaining robust airflow and reliability.

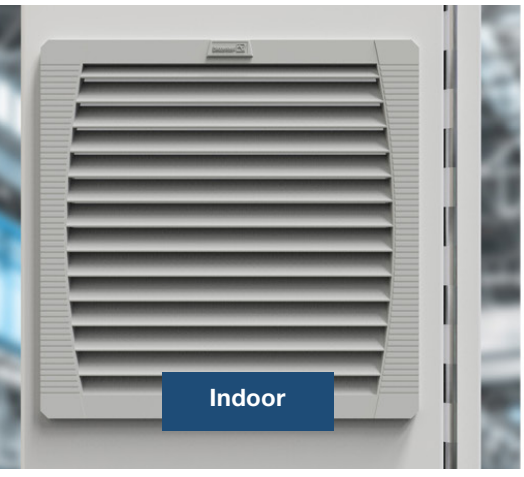
Special Options

EMC Protection
Electromagnetic protection for sensitive electronics.

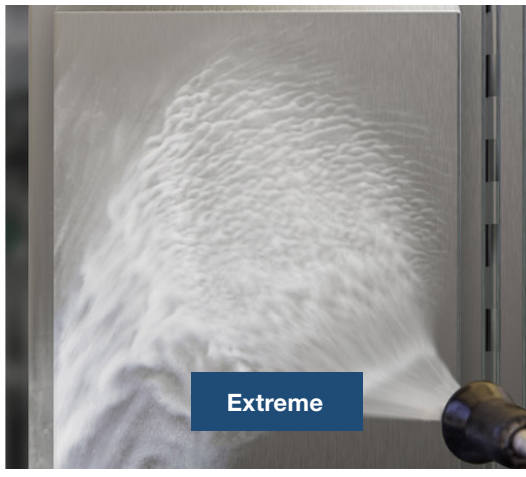
High Speed Filter Mat
Highest cooling capacity with reduced ingress protection.

High Water Protection Filter Mat
Highest water protection with reduced airflow.

High Dust Protection Filter Mat
Highest dust protection with reduced airflow.







Pfannenberg – Protecting people, machines, and the environment.

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