

IECE_x CERTIFIED PLUG FANS FOR AIR HANDLING UNITS

At Woodcock & Wilson, safety is our top priority, and our commitment to it shines through our independently certified IECE_x plug fans. With over 50 years of dedication to safety and performance, we bring you state-of-the-art ventilation technology designed to excel in hazardous environments.

WOODCOCK
& WILSON

Why Choose Woodcock & Wilson IECE_x Plug fans

Globally Recognized Safety: Our IECE_x certificates hold international recognition, assuring you of top-tier safety compliance on a global scale.

Safety Assurance: We guarantee that our plug fans, both electrically and mechanically, meet the stringent IECE_x standards. This ensures your equipment operates in explosive atmospheres with reduced risk.

Cost Savings: Our adherence to a single set of global standards minimizes the need for compliance, retesting, and certification for different markets, ultimately saving you money.

Efficiency: The IECE_x system streamlines certification processes, making it quick and efficient for you to verify product certifications through an online database.

Risk Reduction: Our certified plug fans minimize the risk of incidents in hazardous environments, aligning equipment design, testing, and maintenance with recognized safety standards.

Compliance with Regulations: Many countries mandate IECE_x certification for equipment used in explosive atmospheres.

IECE_x Plug Fans: Where Are They Used?

Our IECE_x plug fans find their applications in specialized and challenging environments such as:

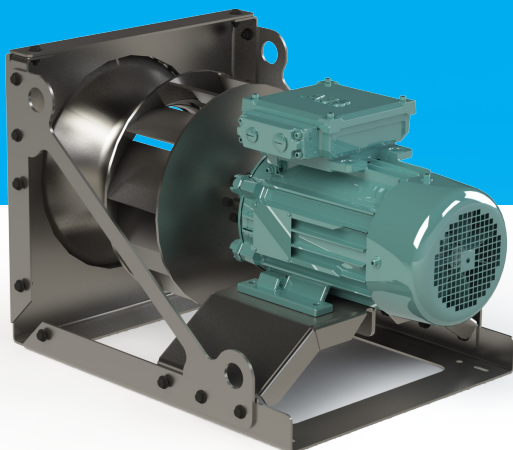
- Oil & Gas
- Pharmaceutical
- Battery Rooms
- Hydrogen applications
- These fans are your trusted companions in hazardous areas, offering unparalleled safety and performance.

CERTIFICATION FOR HAZARDOUS AREAS: IS YOUR PLUG FAN CERTIFIED?

When it comes to operating in hazardous environments, certification matters. Our plug fans come with certifications that include ATEX, IECE_x, and UKEX, assuring you of the highest safety standards.

TAILORED FOR YOUR NEEDS

Our products are available in standard sizes for easy integration into Air Handling Units (AHUs), or we can customize them to meet your unique requirements. W&W plug fans are engineered for superior energy efficiency, reducing operational costs and your carbon footprint.



TECHNICAL DETAILS

IECE_x / EQUIPMENT PROTECTION LEVELS

- Zone 1, Category 2G IIB/IIC
- Zone 2, Category 3G IIB/IIC

FAN SIZE

- Impeller diameters: 250mm up to 1400mm
- Maximum static pressure 5000pa
- Maximum motor power 132kW

MATERIAL OF CONSTRUCTION

- Mild Steel, Stainless steel

PAINT / FINISH OPTIONS

- Standard, Epoxy, C5 offshore, Bead blast

OPTIONAL EXTRAS

- Anti Vibration Mounts (Rubber, spring & stainless steel)
- Flexible connections
- Piezometer Ring

FANATICAL ABOUT SAFETY

Woodcock & Wilson are now able to offer independently triple certified IECE_x, ATEX & UKEX equipment. Providing worldwide hazardous area protection to all industries. Don't risk your employee and plant safety – talk to the experts.

For more information:
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W fanmanufacturers.com.

