Help and Support
+385 1 6553 655
info@vatropromet.hr

ATEX electric fan ESX230 - 30,000 m³/h

ATEX-ESX-230

Designed specifically for use in explosive atmospheres, ESX230 electric fan meets ATEX standards. This fan is perfect for Positive Pressure Ventilation (PPV) in explosive atmospheres such as risk industry, petrochemicals, etc.

Product Features

ATEX certified - II 2 GD II B T4 or T135°C according LCIE 12 ATEX 3043 X
Designed for use in explosive atmospheres and ATEX certified by an independent organisation, ESX230 ATEX electric fan is ideal for various mobile ventilation applications in industry such as: overheating machine cooling, pressurizing a volume to ensure safety, fresh air intake in confined environments, etc.

EASY POW'AIR Technology
EASY POW'AIR technology increases the air entrainment effect. The force and stability of the jet gives constant and optimal efficiency from 2 to 6 m between fan and opening. The recoil, thus given, provides space for the intervention teams to manoeuvre at the entrance. With an automatic and optimal tilt, it allows the ventilation of entrance steps, raised windows, landings, etc.

Integrated misting system
Perfect for cooling the air faster and more efficiently, ESX230 ATEX electric fan is the only fan in the range to be ATEX certified with its misting system.

Compact and quiet
Compact, ESX230 ATEX electric fan fits easily in vehicle trunks. Its operation is quiet, a non-negligible asset for the comfort of workers in confined space.

Technical specifications

- Open air flow: 30,000 m³/h
- Weight: 57 kg
- Dimensions W x H x D: 550 x 550 x 490 mm
- Propeller diameter: 420 mm
- Engine: 1.85 kW, IP65, II 2 GD II B T4 ou T135°C according LCIE 12 ATEX 3043 X
- Power supply: Three-phase – 400V – 50/60Hz
- Electrical safety: Meets NF EN 50178 standard for user safety (leakage current less than 3.5 mA)
- Consumption: 3.5 A (in steady operation) and 30 A (starting current)
- Mains plug: Not supplied
- Noise level: 83.6 dB at 3m
- Ventilation type: Blowing - PPV in explosive atmosphere
- Application: Single door – houses, small buildings, confined spaces, etc.

- Integrated mister: 1’’ BSP F inlet - 16 l/min at 7 bar