

► EFI150 & EFI150xx

EFI large airflow exhaust fan for confined spaces



Product description

The **EFI150 large airflow exhaust fan** is designed to evacuate or inject large volumes of fresh and healthy air (**7,580m³/h excluding ductwork**) in confined or large-volume spaces such as tunnels, basements or marquees. It is also suitable for air circulation on certain demolition sites or to accelerate the drying of an industrial floor covering or a screed.

It can be used either in "ventilation" mode to dilute a polluted atmosphere or in "extraction" mode to evacuate dust, smoke and toxic gases in confined spaces. It is a high pressure axial turbo fan with 7 blades and a duct adapter (400 mm) delivered with a 4.6 meter cable.

The **EFI150 large airflow exhaust fan** is also available in an **ATEX version (EFI150xx)** for use in potentially hazardous environments with explosion risks in industry, marine and aviation. With its antistatic polycarbonate/ABS casing, it is resistant to corrosion, chemicals and shocks.

Technical specifications

| | EFI150 | EFI150xx (ATEX version) |
|---------------------------------------|------------------------------|-------------------------------------|
| Flow rate (without duct) | 7 580 m ³ /h | 7 580 m ³ /h |
| Flow rate with 4.6m duct + 90° angle | 5 404 m ³ /h | 5 404 m ³ /h |
| Number of adaptable ducts | 2 | 2 |
| Power supply | 115/230 Vac 50/60 Hz | 115/230 Vac 50/60 Hz |
| Wiring | 14AWGG / 2,5 mm ² | 14AWGG / 2,5 mm ² |
| Power | 1,1 kw | 1,1 kw |
| Nominal intensity / inrush (starting) | 8A / 40A | 8A / 40A |
| Materials | High resistance ABS case | Antistatic PC/ABS fireproof V0 case |
| Dimensions | 480 x 460 x 410 mm | 480 x 460 x 410 mm |
| Weight | 25 KG | 28 KG |
| Protection class (switch) | IP55 | IP55 |
| Operating temperature | -20°C up to +40°C | -20°C up to +40°C |
| Sound level | 90,2 dB at 1 meter | 90,2 dB at 1 meter |
| Certifications | CE | CE, ATEX, IECEx, UL |

Numerous accessories complete the equipment such as connectors, flexible ducts with fixing straps of different lengths (5 meters, 7.6 meters and 10 meters) and quick coupling cases.

