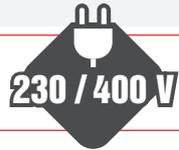




LEADER Fan
EASY POWAIR
TECHNOLOGY



ELECTRIC FAN ESX230 - ATEX certified

Usable in an explosive atmosphere

ATEX certification: II 2 GD II B T4 or T135°C according to LCIE 12 ATEX 3043 X

A concentrated, powerful jet of air due to:

- ▶ high-strength propeller matched to the power of the motor
- ▶ double-layer aluminum/ABS thermoplastic red shroud
- ▶ metal grille

Positioning from 0.90 m to 6 m in front of a door without loss of power for:

- ▶ more space to move about
- ▶ less noise inside the building

Automatic optimal +10° tilt when handle raised

Precise tilt adjustment

from +10° to +20° to optimize direction of air stream up entrance steps

Protective frame

with grey epoxy coating

Stable & easy to handle even on unstable ground due to large rear wheels

Compact for easy storage in vehicle trunks

Integrated misting system

Characteristics

Model	ESX230
Reference	I63.11.006
Open air flow	▶ 30 000 m ³ /h on 50Hz ▶ 36 000 m ³ /h on 60Hz
PPV air flow according to AMCA	19 000 m ³ /h
Weight	57 kg
Dimensions L x H x D	550 x 550 x 490 mm
Propeller diameter	420 mm
Engine	1.85 kW – IP65
Power supply	3-phase – 230/400V – 50/60Hz
Electrical safety	Meets EN 50178 for user safety (leakage current less than 3.5 mA)
Engine consumption	3,5 A (in steady operation) and 30 A (starting current)
Mains plug	Not supplied - 16 l/min at 7 bar
Integrated misting system	1" BSP F inlet
Noise level	83.6 dB at 3 m
Ventilation type	Blowing - PPV in explosive atmosphere
Application	Single door – houses, small apartment blocks, confined spaces, etc.

Optional accessories:

5m ATEX duct

I60.20.099

Ventilation tactics in the catalogue or at www.leader-group.eu
 Freely downloadable interactive ventilation courses at www.leader.educexpert.com
 As part of our policy of constant research to improve our products, we reserve the right to modify our products' characteristics at any time without notice

