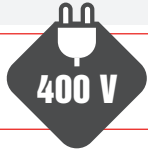




LEADER Fan
EASY POWAIR
TECHNOLOGY



ELECTRIC FAN ESP280 - ESV280

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

Characteristics

Model	ESP280	ESV280
Reference	163.10.037	163.10.038
Open air flow	85 700 m ³ /h	
PPV air flow according to AMCA	-	
Weight	74.6 kg	81,4 kg
Dimensions L x H x D	710 x 720 x 678 mm	
Propeller diameter	570mm	
Engine	7.5KW single speed drive with soft starter IP55	7.5KW with variable speed drive* IP65
Power supply	400V 50Hz three-phase	400V 50/60 Hz three-phase
Engine consumption	15.5A	16A
Mains plug	CE male plug – 400 V 32Amp IP67	
Noise level	96.3 dB at 3 m	
Ventilation type	PPV blowing	
Application	Single door (e.g. houses, small apartment blocks) and double doors (e.g. high-rise tower blocks, mid-size industrial units)	

*If used on an electricity generator, generator must be fitted with a Type B GFCI

Optional accessories:

5m ventilation duct	160.20.113	Protective cover	160.20.097
High expansion foam adapter without coupling delivered with 35m of polyane plastic film duct (products with coupling: see p. 52)	160.20.116	-10° prop for negative tilt of fan	160.20.108

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