



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

MULTI-APPLICATION

- Indoor and outdoor: Protected against splashing water (IP65)
- Alone, at the entrance of a building in VPP
- In VPP combined with other fans
- Blowing with ducts (optional)
- As a foam generator with its high expansion adapter (optional)
- As a misting device (option)

CHARACTERISTICS

	ESP280	ESV280
Reference	I63.10.037	I63.10.038
Open air flow	115 700 m ³ /h	115 700 m ³ /h
PPV air flow according to AMCA	-	-
Weight	75,5 kg	81,4 kg
Dimensions L x H x D	710 x 720 x 678 mm	710 x 720 x 678 mm
Propeller diameter	570mm	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 16Amp IP67	CE male plug – 400 V 16Amp IP67
Noise level	96.3 dB at 3 m	96.3 dB at 3 m
Ventilation type	PPV blowing	PPV blowing
Application	Single door (e.g. houses, small apartment blocks) and double doors (e.g. high-rise tower blocks, mid-size industrial units)	Single door (e.g. houses, small apartment blocks) and double doors (e.g. high-rise tower blocks, mid-size industrial units)
Guarantees	5 years / 3 years	5 years / 3 years

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

OPTIONS - ACCESSORIES

High expansion foam adapter without coupling delivered with 35m of polyane plastic film duct	Ref. I60.20.116
5m ventilation duct	Ref. I60.20.153
Protective cover	Ref. I60.20.097
-10° prop for negative tilt of fan	Ref. I60.20.108

REDUCED COST OF OWNERSHIP

Very low maintenance due to the very robust design and materials used.

ZF.03.437.EN.1