



**LEADER Fan**  
EASY POWAIR  
TECHNOLOGY

**ELECTRIC  
FAN**

# ES245 – ESV245

## 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

	ES245	ESV245
Reference	I63.10.017	I63.10.015
Open air flow	49 050 m <sup>3</sup> /h	49 050 m <sup>3</sup> /h
PPV air flow according to AMCA	28 450 m <sup>3</sup> /h	28 450 m <sup>3</sup> /h
Weight	50.5 kg	53 kg
Dimensions L x H x D	710 x 720 x 617 mm	710 x 720 x 617 mm
Propeller diameter	570mm	570mm
Engine	2,2 kW – IP55	2.2 kW with variable speed drive – IP55
Power supply	220V 50Hz single-phase	220V 50/60Hz single-phase
Electrical safety	Meets EN 50178 for user safety (leakage current less than 3.5 mA)	Meets EN 50178 for user safety (leakage current less than 3.5 mA)
Engine consumption	15,5 A	14 A
Mains plug	CE male plug	CE male plug
Noise level	88.7 dB at 3 m	88.7 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)
Garantees	5 years / 3 years	5 years / 3 years

## OPTIONS - ACCESSORIES

Mister without coupling	Ref. I60.20.104
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.03.439.EN.1