



**LEADER Fan**  
EASY POW'AIR  
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

### Characteristics

Model	ES245	ESV245
<b>Reference</b>	163.10.017	163.10.015
<b>Open air flow</b>	49 050 m <sup>3</sup> /h	
<b>PPV air flow according to AMCA</b>	28 450 m <sup>3</sup> /h	
<b>Weight</b>	50.5 kg	53 kg
<b>Dimensions L x H x D</b>	710 x 720 x 617 mm	
<b>Propeller diameter</b>	570 mm	
<b>Engine</b>	2,2 kW – IP55	2.2 kW with variable speed drive – IP55
<b>Power supply</b>	220V 50Hz single-phase	220V 50/60Hz single-phase
<b>Electrical safety</b>	Meets EN 50178 for user safety (leakage current less than 3.5 mA)	
<b>Engine consumption</b>	15,5 A	14 A
<b>Mains plug</b>	CE male plug	
<b>Noise level</b>	88.7 dB at 3 m	
<b>Ventilation type</b>	PPV blowing	
<b>Application</b>	Single door (e.g. houses, small apartment blocks) and double doors (e.g. high-rise tower blocks, mid-size industrial units)	

### Optional accessories:

Mister without coupling (products with coupling: see p. 52)	160.20.104	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
5m ventilation duct	160.20.153		

Ventilation tactics in the catalogue or at [www.leader-group.eu](http://www.leader-group.eu)  
 Freely downloadable interactive ventilation courses at [www.leader.educexpert.com](http://www.leader.educexpert.com)  
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