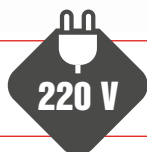




NEO
LEADER Fan
EASY POW'AIR
TECHNOLOGY



ELECTRIC FAN ES230 - ESP230 - ESV230

A very **concentrated and ultra-powerful** jet of air due to an optimal combination of:

- ▶ A high-strength propeller matched to the power of the engine
- ▶ A red double-layer monobloc shroud made of reinforced high-density polyethylene
- ▶ A high-tech composite 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° for optimization of direction of air stream up entrance steps

Protective frame with grey epoxy coating

Stable & easy to handle with large rear wheels

Compact for easy storage in vehicle trunks

Characteristics

Model 220 V	ES230 NEO	ESP230 NEO	ESV230 NEO
Reference	I63.10.010N	I63.10.012N	I63.10.011N
Open air flow	48 000 m ³ /h		
PPV air flow according to AMCA	27 140 m ³ /h		
Weight	39,3 kg	40 kg	41 kg
Dimensions L x H x D	550 x 560 x 515 mm		
Propeller diameter	420 mm		
Engine	2.2 kW single speed drive – IP55	2.2 kW single speed drive with soft starter – IP55	2.2 kW with variable speed drive – IP55
Power supply	Single phase - 230V – 50Hz		Single phase - 230V 50/60Hz – IP55
Electrical safety	Meets EN 50178 for user safety (leakage current less than 3.5 mA)		
Power consumption in steady operation	12,5 A	14 A	14 A
Mains plug	CE male plug – 220 V		
Noise level	85,3 dB at 3 m		
Ventilation type	Blowing – VPP		
Application	Single door – houses, small apartment blocks		

Optional accessories:

Mister without coupling ES & ESV230	I60.20.104	Prop for -10° tilt, useful for ventilating semi-basements	I60.20.130
Mister without coupling ESP230	I60.20.111	5 m duct for V-BOX extractor/blower kit - Ø 400mm.	I63.20.014
High expansion foam adapter without coupling delivered with 35m of polyane plastic film duct (products with coupling: see p. 52)	I60.20.105	V-BOX cube for extractor/blower kit	I63.20.017
5m ventilation duct	I60.20.152	Protective cover	I60.20.017

Ventilation tactics in the catalogue or at www.leader-group.eu
 Freely downloadable interactive ventilation courses at www.leader.educexpert.com
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