



**LEADER Fan**  
EASY POW'AIR  
TECHNOLOGY



## KEY POINTS

Designed for **rapid smoke removal from underground parking lots**. The ParkFan is placed within the smoke-filled volume to blow the smoke out.

Can be controlled from outside the smoke-filled area with a wireless remote control.



# ELECTRIC FAN ParkFan 80

## 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

### Integrated misting system

## Characteristics

Model	ParkFan 80
Reference	I63.10.045
Open air flow	85 700 m <sup>3</sup> /h
PPV air flow according to AMCA	-
Weight	83 kg
Dimensions L x H x D	710 x 720 x 678 mm
Propeller diameter	570mm
Engine	7.5KW with variable speed drive IP65*
Power supply	400V 50/60 Hz three-phase
Electrical safety	Meets EN 50178 for user safety (leakage current less than 3.5 mA)
Engine consumption	16A
Mains plug	CE male plug – 400 V 32Amp IP67
Wireless Remote Control	Wireless 2.4 GHz radio remote control for ON/OFF control and speed variation. Range 30 m
Integrated mister	1" BSP female inlet - 16 l/min at 7 bar
Noise level	96.3 dB at 3 m
Ventilation type	NPV extraction and 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	I60.20.113	-10° prop for negative tilt of fan	I60.20.108
High expansion foam adapter without coupling delivered with 35m of polyane plastic film duct (products with coupling: see p. 52)	I60.20.116		

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)  
 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

