



LEADER Fan
EASY POWAIR
TECHNOLOGY

**ELECTRIC
FAN**

PARKAN 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

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..



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

CHARACTERISTICS

| | PARKFAN 80 |
|--------------------------------|--|
| Reference | I63.10.045 |
| Open air flow | 115 700 m3/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) |
| Mains plug | CE male plug – 400 V 16Amp 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 | 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 |

**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 |
| -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.03.438.EN.1