



BATTERY POWERED FAN

E-FAN 18''

70 minutes of running time with only one battery!

- Open air flow : 35050 m³/h / 18500 m³/h PPV air flow according to AMCA

Totally self-contained:

- No need for a generator or power socket
- Runs on battery or mains electricity if necessary

Compact, mobile & low noise level

- Fold-down handle for easy storage in the trunk of a vehicle
- Portable by a single person: less than 24kg with its battery
- E-FAN brings far less noise than gas driven fans during operation

Quicker to set up

- No time wasted searching for a power socket: Starts off instantly
- No cables on the ground: ensures safety on site

Swappable Li-ion battery pack:

- More flexibility: interchangeable batteries allow you to fit a new Pack in seconds and be out again on another job
- Autonomy and fast charging: 70 minutes, recharging time of just 4h40min with external charger
- Battery pack with charge level indicator
- DBMS (Dynamic Battery Management System): Protects the battery during charge/discharge cycles, manages each cell optimally and allows fault diagnosis

Benefits

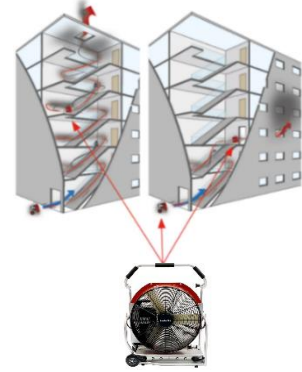
- Adjustable tilt from +25° to -12° (can be positioned flat over a manhole)
- Integrated variable-speed drive
- 4 LEDs to illuminate the walkway in front the blower
- Charge level indicator on battery (no need to connect the fan)
- Designed to be used with blowing ducts and Rehab mister



As part of our policy of research and improvement of our equipment, we reserve the right to modify the characteristics at any time without prior notice.

MULTI-APPLICATION

- Indoor and outdoor : Protected against splashing water (IP65)
- Alone, at the entrance of a building in PPV
- In PPV combined with other fans:
 - o as a relay in a corridor or stairwell
 - o for attack in front of an apartment door for offensive ventilation
- For blowing through ducts (optional)
- As a Rehab misting device to refresh teams after operations (optional)



CHARACTERISTICS

E-FAN 18''

References	I63.12.102EU= E-FAN 18'' 220v <i>(without ext. charger or battery)</i>
	I63.12.121 EU= 220V ext. charger
	I63.12.120= Lithium battery pack 48V / 17.5Ah
Open air flow	35 050 m ³ /h
PPV air flow according to AMCA	18 500m ³ /h
Weight	23.6 kg with battery
Dimensions L x H x D	580 x 620 x 280mm
Propeller diameter	460 mm
Run time	70 min at 100%
Engine	650 W
Power supply	Replaceable Li-ion battery or AC Power supply
Charging time	ext. charger 100% in 4h40min.
Protection	IP65
Noise level	82 dB à 3m
Type of ventilation	PPV Or combined PPV
Garantees	E-FAN = 2 years / engine 2 years / battery 1 year or 300 cycles

OPTIONAL ACCESSORIES

50m electric extension in bag with lockable EU plugs - cable 3x2.5 mm ²	5m blowing duct (5m - diam 500mm)
External fast charger	Rehab misting adaptor 3/4'' BSP M

REDUCED COST OF OWNERSHIP

Very light maintenance due to the robust design and materials used.

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