

BATFAN M

POWERED BY MILWAUKEE® M18 BATTERIES

THE BEST PORTABILITY/PERFORMANCE RATIO IN THE
M18-POWERED CATEGORY



LEADER & MILWAUKEE are two major brands serving firefighters. M18 batteries are widely used in fire engines to power extrication tools or portable electric tools. Now you can use them to power a BATFAN PPV blower. BATFAN M has been developed in strict compliance with Milwaukee requirements, without sacrificing performance or robustness. Compact (<100 liters), lightweight (<20 kg without battery) and efficient (16 502 m³/h), BATFAN M concentrates all the qualities required for operational ventilation operations.

■ VERSATILE

With a maximum operating temperature of 50°C, the BATFAN M expands the range of applications for greater firefighter safety.

■ MODULARITY

BATFAN M electronics allows the fan to work with 1 or 2 batteries without loss of performances. The only impact will be the running time

■ PERFORMANCE

With an AMCA airflow of 16.502 m³/h and 48 min. running time (with 2 x 12 amps batteries) the BATFAN M enables several effective fire-fighting operations.

■ MILWAUKEE COMPLIANCE

"M18 batteries must not be discharged simultaneously" BATFAN M has been developed in cooperation with Milwaukee USA, so batteries are well managed during use.

● ADDITIONAL INFORMATION

- Totally self-contained with swappable battery
- Runs on battery or mains electricity if necessary
- Adjustable tilt from +70° to -90° with locking system (18 settings) allows flat positioning to cover a manhole)
- Secure (flat) keypad to control all functions (No fragile button to turn for setting speed...)
- Designed to be used with ducts, foam adapter and "rehab" misting device
- 10 LEDs to illuminate the walkway in front the blower
- Multi-application :
 - indoors or outdoors: protected against splashing water (IPX6)
 - on its own at a building entrance for PPV
 - for PPV combined tactics with other fans:
 - as a relay in a corridor or stairwell
 - for attack in front of an apartment door for offensive ventilation
 - for blowing through ducts (optional)
 - for extraction through ducts (optional)
 - as a foam generator with foam adapter (optional)
 - for rehab of the crew after intervention

● CHARACTERISTICS

References	I63-12-360N = BATFAN M (without battery or charger) 48-59-1815 = Double charger. 220V 48-11-1815 = M18™ REDLITHIUM™ FORGE 12Ah Battery Pack 
Open air flow *	14 178 CFM– 24 102 m³/h
AMCA 240-22	9 707 CFM – 16 502 m³/h
Weight	21.8 kg with 2 x 12Ah batteries 18.7 kg without battery
Dimensions L x H x D (folded)	540 x 530 x 270 mm
Impeller	420 mm
Running time (at full speed)	48 min with 2 batt 24 min with 1 batt
Operating temperature	Up to +50°C
Motor	280 Watt
IP	IP X6 (batteries connected)
Noise level	79 dB @ 3m
Ventilation type	PPV, combined PPV and Extraction
Warranty	BATFAN M = 5 years Motor = 3 years Battery (according to Milwaukee conditions)

For more details, please refer to our product catalogue

**to be confirmed by third party*



● OPTIONS & MAINTENANCE

I63-00-016 : 100m electric extension in bag with lockable EU plugs - cable 3x1.5 mm²

I63-20-030 : Carrying harness

I60-20-164 : «Rehab» misting adaptor with ¾" BSP F inlet

I63-20-025 : 5m suction spiralled duct (diam. 500mm)

I63-20-026 : Reducer to adapt 300mm duct with Zag coupling

I61-20-002 : 5m suction spiralled duct (Zag diam. 300mm)

I60-20-105 : High expansion foam adapter with 1.5" BSP M premix inlet. Delivered with 35m of PE plastic film duct

Very low cost of ownership and maintenance due to the very robust design and materials used. The rotational moulded HDPE body provides excellent shock resistance.