



## BATTERY POWERED FAN

# BATFAN 3 X LUKAS

Powered by two **LUKAS** batteries and still as powerful!

- BATFAN 3 **LUKAS**: 18,600 m<sup>3</sup>/h according to AMCA 240
- Constant flow rate throughout discharge

Totally self-contained with swappable battery

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

Compact, mobile & low noise level

- Folds up and stows easily in the locker of a vehicle:  
2x BATFAN **LUKAS** occupy the space of one conventional fan!
- Portable by one person alone with carrying handle and strap
- BATFAN **LUKAS** brings far less noise than gas driven fans during operation.



Quicker to set up than conventional fans

- No time wasted searching for a power socket: Starts off instantly
- No cable: Avoids any accident

Swappable **LUKAS**® battery pack:

- More flexibility: interchangeable batteries allow you to fit 2 new Pack in seconds and be out again on another job
- Running time (at constant maximum speed over the entire discharge time):
  - ≈ 20 minutes with 2 x 5Ah
  - ≈ 35 minutes with 2 x 9Ah



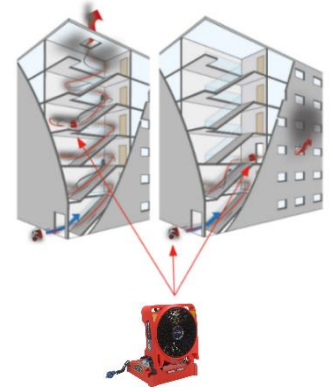
Benefits

- Tilt adjustment from +65° to -90° (allowing flat positioning over a manhole)
- Integrated variable speed drive
- 10 LED lighting of the blowing area
- 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



## MULTI-APPLICATION

- indoors or outdoors: protected against splashing water (IP66)
- on its own at a building entrance for PPV
- for PPV combined tactics 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)
- for extraction through ducts (optional)
- as a foam generator with foam adapter (optional)
- for rehab of the crew after intervention



## CHARACTERISTICS

References	BATFAN 3 <b>LUKAS</b> 220V I63-12-350N BATFAN 3 <b>LUKAS</b> 110V I63-12-351N
Open air flow	17,215 CFM - 29,270 m <sup>3</sup> /h
AMCA 240 flow rate	10,940 CFM - 18,600m <sup>3</sup> /h
Weight	20.2 kg without battery 22.6 kg with 2 x 5Ah batteries 23.4 kg with 2 batteries 9Ah
Dimensions W x H x D	540 x 530 x 270 mm
Impeller	420 mm
Running time	≈ 20 minutes with 2 x 5Ah <b>LUKAS</b> batteries ≈ 35 minutes with 2 batteries 9Ah <b>LUKAS</b>
T° of use	-20°C / +55°C on mains -15°C / +45°C on batteries
Engine	600 W
Power supply	Interchangeable Li-ion battery or mains power supply
IP	IPx5
Sound level	76.3 dB at 3m
Type of ventilation	PPV, Combined PPV and Extraction
Warranty	BATFAN = 5 years* / 3 years engine* / battery ( <b>LUKAS</b> warranty)

\* when used with batteries **LUKAS**<sup>®</sup>

## OPTIONAL ACCESSORIES

50m electric extension in bag with lockable EU plugs - cable 3x2.5 mm <sup>2</sup>	100m electric extension in bag with lockable EU plugs - cable 3x1.5 mm <sup>2</sup>
High expansion foam adapter with 1.5" BSP M premix inlet. Delivered with 35m of PE plastic film duct	Carrying harness
Reducer to adapt 300mm duct with Zag coupling	«Rehab» misting adaptor with ¾" BSP F inlet
5m suction spiraled duct (diam. 500mm)	5m suction spiraled duct (Zag diam. 300mm 12")

## REDUCED COST OF OWNERSHIP

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

BATFAN 3 LUKAS ZF.03. 422.GB. 1