



PRODUCT OVERVIEW
BATTERY DRIVEN FANS

THE NEXT GENERATION BATTERY DRIVEN FANS

With its intelligent battery technology, the HP18 iB+ sets new standards in running time and operation of battery-operated fans.

THE FIRST BATTERY DRIVEN FAN THAT ELIMINATES THE NEED TO REPLACE BATTERIES DURING OPERATION OR TO SET UP A POWER LINE!



ENGINEERED FOR THE FIRE SERVICE INTELLIGENT BATTERY TECHNOLOGY

- High quality lithium-ion swapable battery Made in Germany
- 90 minutes of full power and up to 9 hours of running time at reduced speed
- Thanks to the very large battery, it is directly ready for the next use - mostly without charging
- Automatic switch between battery and net operation without change in performance
- Color display with a unique running time and operating status display
- Compact dimensions for optimal loading in the vehicle
- The battery can be replaced in seconds if required
- Can be used inside buildings - no exhaust gases in the building



IMMEDIATE READY FOR USE

Thanks to its low weight and simple operation, the battery-powered HP18 iB+ can be quickly and easily brought into position by a fire fighter and enables effective, autarc ventilation without wasting time by setting up a power supply. The powerful battery allows ventilation for 90 minutes at full speed, for up to 9 hours at reduced power. Thanks to the intelligent battery technology, the remaining running time is displayed at any time and the output can be adjusted to requirements. Replacing the battery or establishing a power supply is therefore usually not necessary. If the fan is connected to a power supply anyway, the fan automatically switches to net operation. Battery driven fans allow effective ventilation of burning buildings and fire sections from smoke, heat and toxic gases and can be used inside buildings to support the ventilation of more complex objects. The conditions for the fire fighters are significantly improved. The attack group can orient itself faster inside the object and fight the fire more effectively.



HP18 iB+

Type	HP18-iB+-B1
Air output (free air)	approx. 38.000 m ³ /h
Drive	electric / battery
Battery	Li-Ion
Running time	90 min – 9 hours
Charge Cycles	500
Charging time	approx. 270 min (100%)
Power supply	230 V / 50 Hz
Tilt angle	0° – 180°
Dimensions (w x h x d)	51 x 52,5 x 28,5 cm
Weight	22,6 kg

EST. 1991

INNOVATION

MADE IN GERMANY

BIG has itself excelled by introducing innovative products for ventilation of fire scenes since 1991. The BIG Mobile Grand Ventilators are leading the ventilation of large structures for more than 20 years. Our know-how and our experience of 30 years in sales, development and manufacturing of high performance fans for the fire service results in a new generation of battery driven fans Made in Germany. High performance combined with perfect ergonomics and quality have been the target for the new designed fan made by BIG.

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