

EX150Li

18"/46 cm

Unmatched Efficiency With Unrivaled Performance

Intellisense™ E3

New high-power hardware, advanced charging algorithm, dual microchip, and variable input power management; next level performance.

Euramco Motor Manufacturing

Brushless DC (BLDC) motors. Efficiency, high torque, lightweight, compact design.

52V Power System

Dual MCUs, cell level monitoring, digital temperature sensors; at 823 Wh, this is the world's most powerful battery pack for fire service applications.

TruckFit™

Most firefighting ventilators are purchased for install on existing apparatus. New fan models need to fit into old compartments without additional costs.

FlowPath Control™

Vane axial flow straighteners remove unwanted "spin" from the airflow, increasing velocity, throw distance, and volume.

Accessories Ecosystem

Every department has a unique response area, requiring mission flexibility of their equipment; fans are no exception.

Note: Output changes as setback from the opening changes. Single door airflow is per AMCA 240-15 testing. This data derives from 0° static pressure. Real world results may be substantially different. EX150Li is tested at 14 ft (4.3 m) setback at 11° tilt and 3550 rpm (AC) / 3600 rpm (DC).

AMCA 240, as defined and tested by the third-party Air Movement and Control Association (AMCA), is tested through a standard area opening which represents a single-door structure opening most often used in fire fighting PPV operations. This test procedure is published and is the most accurate method for PPV airflow testing that currently exists. AMCA's testing center is available to all manufacturers of ventilators for performance verification to this standard. Due to its standardized, published testing procedure and third-party status, this is known internationally as the best testing method for comparing PPV fans. Verify performance data online at AMCA.org.



ACCESSORIES

Swappable 52V Li-Ion Battery Pack

Order # M1-52V
Spare Battery
(recommend ordering 2)



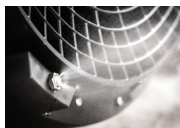
Hi-Expansion Foam Adapter

Order # HI-X18
Foam adapter converts EX150Li into a high expansion foam generator



Integrated Misters

Order # EL8111



Vehicle Mount Kit

Order # EL610K
Custom mount that perfectly fits fan



Flexible Duct

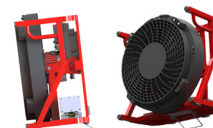
Order # FDT-185MSR
18"/46cm duct (16.4'/5m length)

Order # FDT-1810MSR
18"/46cm duct (32.8'/10m length)

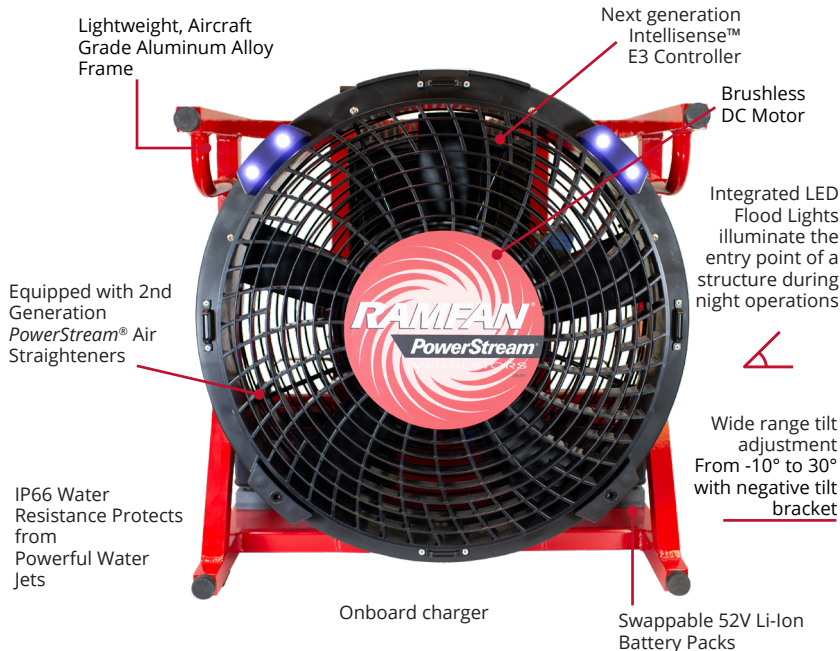


Negative Tilt Bracket*

Engineered to increase the tilt range from -10° to +30°. EL8008



*Standard range without Negative Tilt Bracket is 0° to +30°



| Model | EX150Li 18" (46 cm) |
|--|--|
| Motor | 1.9hp (1.4kw) |
| Order #EL6500 | EX150Li with wheel kit assembled (1), 52V 8Ah battery (2) and power cord (1) |
| Runtime @ Full speed | DC: 45 min DC Max: 30 min AC: Unlimited |
| AC Input | Multiple plug options available* |
| Battery System | 52V Lithium-Ion, 832Wh, 16Ah |
| IP Rating (Motor/ Battery System/Controller) | IP66 / IP66 / IP66 |
| Weight | 2 packs Without Battery 71 lbs (32 kg) 58 lbs (26 kg) |
| Dimensions (h x w x d) | 23 x 21 x 19 in / 58 x 53 x 48 cm |
| Approvals | |
| AMCA Verified Airflow in DC Power Supply | 12,377 cfm (21,029 m³/hr) |
| AMCA Verified Airflow in AC Power Supply | 11,896 cfm (20,211 m³/hr) |

*For plug options, please refer to Owner's Manual or contact us.