



EX150Li

18"/46 cm

Unmatched Efficiency With Unrivaled Performance

Incredibly reliable, unbelievably powerful. This unique AMCA certified battery powered multi-purpose ventilator features the latest and greatest high-performance 52V hot-swappable battery packs - the most cutting-edge technology developed so far.

Intellisense™ E3

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

Battery Management System (BMS)

An intelligent technology that manages and optimizes the battery system for optimal performance at a cellular level and protects the system.

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 750 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 will be substantially reduced by structure backpressure. 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
(Male NH Adapter)

Double Female NH 1" Adapter

Order# WF20-0252

1" BSP TO STORZ Adapter

Order # GX-8020

Bolt-on Rubber Foot (Set of 4)

Rubber foot (Set of 4)
+ Screws for EX150Li frames



Vehicle Mount Kit

Order # EL610K
Custom mount that perfectly fits fan

Convert to Confined Space Rescue Fan

Order # FDT-185MSR
18"/46cm duct (16.4'/5m length)
Order # FDT-1615BR
16"/40cm duct (15'/4.6m length)
Order # FDT-1625BR
16"/40cm duct (25'/7.6m length)



Convert to a Smoke Ejector Door Bar and Hanger Kit

Order # EL7095K

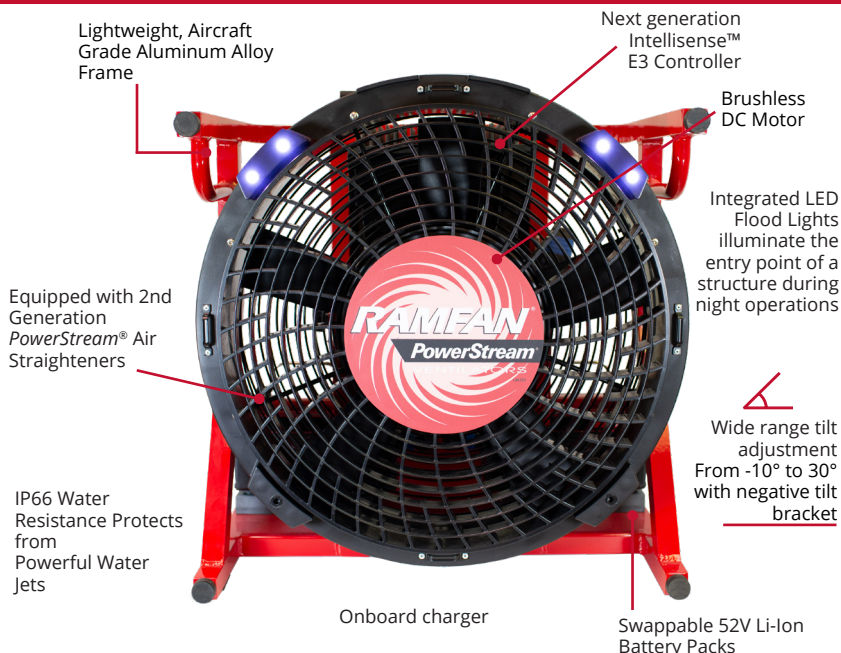
Hanger Kit



(if you already own door bar)
Order # EL8095

Negative Tilt Bracket*

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

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



Model	EX150Li 18" (46 cm)
Motor	1.4 kW (1.8 hp)
Order #EL6500	EX150Li with wheel kit assembled (1), 52V 8Ah battery (2) and power cord (1)
Order # Power Cord*	Type B (US/CA) : EL-CUS-4762 Type E/F (DE/FR) : EL-CEU-4762 Type I (AU/NZ/CL) : EL-84040-4762
Runtime @ Full speed	DC: 40 min (two battery packs) DC Max: 30 min (two-battery packs + DC MAX Mode Activated) AC: Unlimited
Power AC	Universal Input: from 85 to 250V AC, 1 Φ, 50/60Hz
Battery System	52V Lithium-Ion, 768Wh, 16Ah
IP Rating (Motor/ Battery System/Controller)	IP66 / IP66 / IP66
Weight	With two batteries: 71 lbs (32 kg) With one battery: 64 lbs (29 kg) Without batteries: 58 lbs (26 kg)
Dimensions	23 x 21 x 19 in / 58 x 53 x 48 cm
Approvals	 
AMCA Verified Airflow in AC Power Supply	11,896 cfm (20,211 m³/hr)
AMCA Verified Airflow in DC Power Supply	12,377 cfm (21,029 m³/hr)

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