

## EX50Li 18"/46 cm

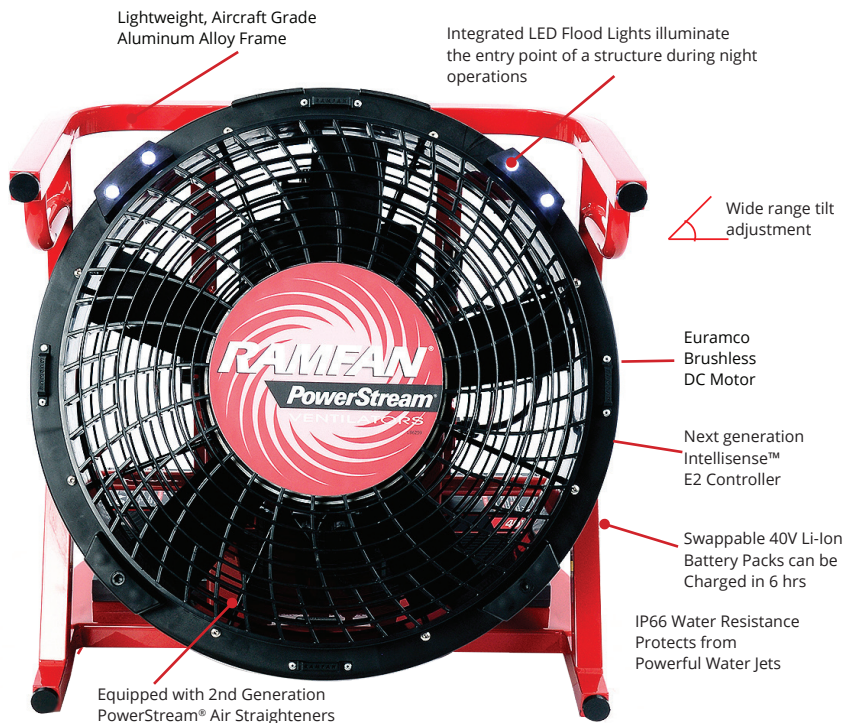
### All-Purpose Battery Ventilator

**Stay Unplugged, Indefinitely!** Swappable battery packs with enhanced IP66 water jet protection to protect against the inevitable sweep of the fire hose. The ability to have extra packs ready to go removes the limitations of other battery fan concepts, leading towards full corded fan replacement on the fire ground.

**40V Lithium Ion Battery Packs** Advanced, High Energy Density 432 Wh Lithium Ion battery system was designed specifically for the high draw and sustained run-time applications demanded of PPV fans.

### Specifications

<b>Model</b>	<b>EX50Li</b>
<b>Order#</b>	EL5500-2PK/ EL5500 / EL5500-230
<b>Motor</b>	0.8 Hp / 0.6 kW
<b>Runtime @ Max. Speed</b>	DC: 90 minutes (four battery packs) DC: 45 minutes (two battery packs) DC: 23 minutes (one battery pack) AC: Unlimited
<b>Battery System</b>	40V Lithium-ion, 432Wh, 12Ah
<b>IP Rating (Motor/Battery System/ Controller)</b>	IP66 / IP66 / IP66
<b>Dimensions (h/w/d)</b>	22" x 21" x 12" in / 56 x 53 x 30 cm
<b>Weight</b>	with two batteries: 54 lbs / 25 kg with one battery: 50 lbs / 23 kg without batteries: 45 lbs / 20 kg
<b>Approvals</b>	CE AMCA
<b>AMCA Verified Airflow</b>	
<b>Single Door Opening</b>	8,939 cfm / 15,187 m³/hr



*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. The EX50Li tested at 14 ft (4.3 m) setback at 13° tilt and 2798 rpm.*

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.

### Operational Flexibility



#### Smoke Ejector

Perfectly balanced to hang from a doorbar during smoke ejection.



#### Rehabilitation

Quickly cool and rehabilitate with integrated misters.

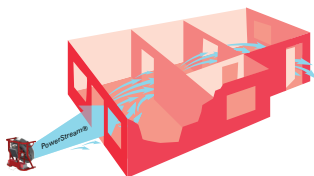
#### PPV

Equipped with 2nd generation PowerStream® airflow straighteners for flexible positioning, reduced noise inside the structure and a deeper FlowPath™ through the structure.



#### Confined Space Rescue

Used directly on top of a manhole or connected to duct for rescues in a confined space.



### Available Accessories

#### External Battery Charger

Charge batteries on fire apparatus  
Order # R2C-5500DC  
Charge batteries at fire station  
Order # R2C-5500AC  
Order # R2C-5500AC230



Swappable 40V Li-Ion Battery Pack



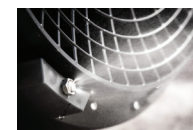
Battery Charger

#### Swappable 40V Li-Ion Battery Pack

Spare Battery (recommend ordering 2)  
Order # R2-360-AH-U



Vehicle Mount Kit



EX50Li Mister

#### Vehicle Mount Kit

Custom mount that perfectly fits fan  
Order # EL600K

#### EX50Li Mister

Order # EL8111

#### Convert to a Smoke Ejector

Door Bar and Hangar Kit  
Order # EL7095K  
Hanger Kit (if you already own door bar)  
Order # EL8095



Duct Adapter & Standard Duct



Door Bar & Hanger Kit

#### Convert to Confined Space Rescue Fan

Duct Adapter/Reducer Order # EL2211  
16"/40cm duct (15'/4.6m length) Order # FDT-1615BR  
16"/40cm duct (25'/7.6m length) Order # FDT-1625BR

#### Shoulder Strap

Order # EL6013



Shoulder Strap