

EX50Li

18"/46 cm

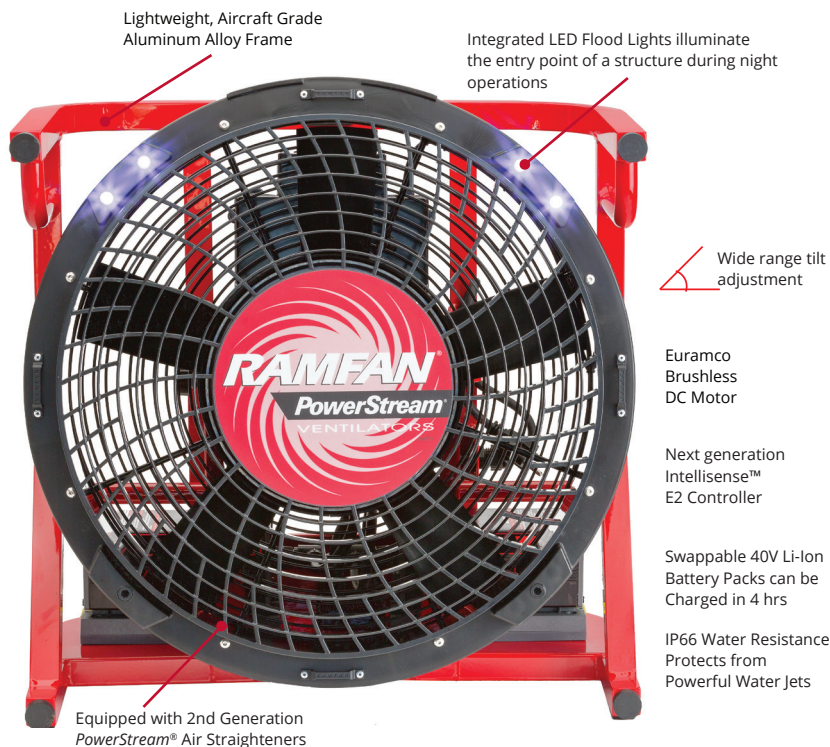
All-Purpose Ventilator

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

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



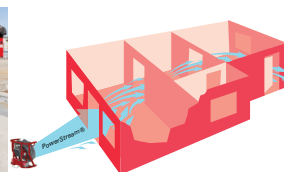
Rehabilitation

Quickly cool and rehabilitate with integrated misters.



Confined Space Rescue

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



PPV

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

Available Accessories

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



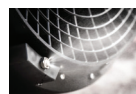
Swappable 40V Li-Ion Battery Pack
Spare Battery
(recommending ordering 2)
Order # R2-360-AH-U



Vehicle Mount Kit
Custom mount that perfectly fits fan
Order # EL600K



EX50Li Integrated Misters
Order#EL8111
(Male NH Adapter)



Double Female NH 1" Adapter
Order# WF20-0252

1" BSP TO STORZ Adapter
Order# GX-8020

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



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

