

EX520 18"/46 cm

*Electric Variable Speed Blower with
PowerStream® Technology*

The EX520 is built with an IntelliSense™ water-resistance variable speed controls that provides continuous airflow adjustments from zero to maximum speed. It offers wider range of selectable speed range that allows flexibility and precision in speed selection.

Equipped with PowerStream® air straighteners that produce a powerful, straight, focused beam of air; allowing the fan to be set back further from a structure's entrance without sacrificing PPV performance. The PowerStream FlowPath™ penetrates deeper through the structure than traditional cone of air.

Specifications

Model	EX520
Part	EK86520
Weight	70 lbs, 32 kg
Impeller	5-Blade
Dimensions (h/w/d)	23.5 x 21 x 18.5 in / 60 x 53 x 47 cm
Motor	1.5 Hp / 1.1 kW
Amps (Run)	10A
Noise	95 dB@3' (1 m) / 91 dB@10' (3 m)
Electric	230V, 1Ø, 50/60Hz
Approvals	CE AMCA

Note: Output changes as setback from the opening changes. Single door airflow is per AMCA 240-6 testing. This data derives from 0" static pressure. Real world results will be substantially reduced by structure backpressure. The EX520 tested at 16 ft (4.9 m) setback at 12° tilt and 4,444rpm.

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.

IntelliSense™ water-resistant variable speed controls deliver continuous airflow adjustment from zero to maximum speed

Full-width retractable handle for up right, push/pull operation and compact storage when down

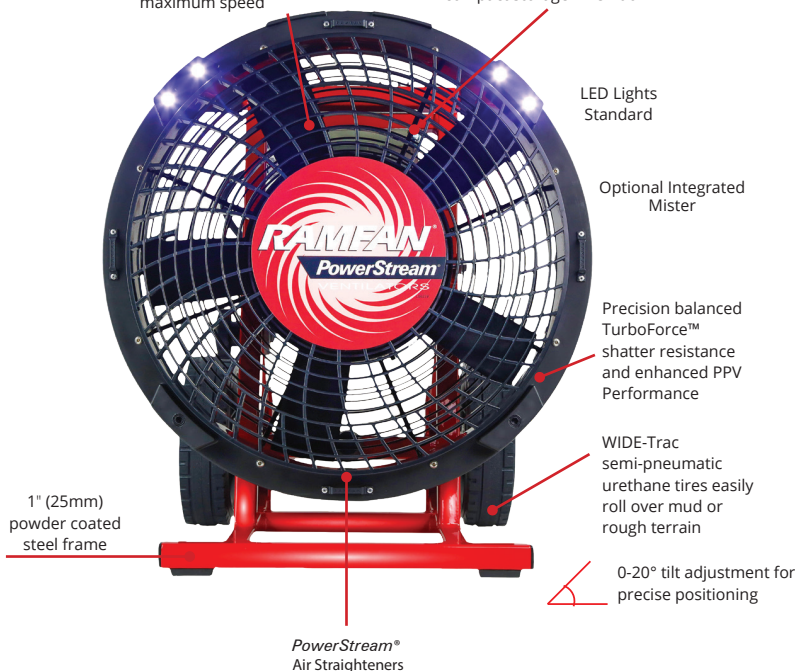
LED Lights Standard

Optional Integrated Mister

Precision balanced TurboForce™ shatter resistance and enhanced PPV Performance

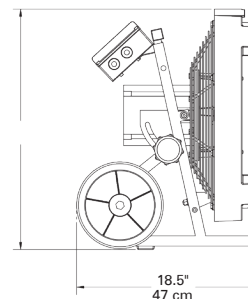
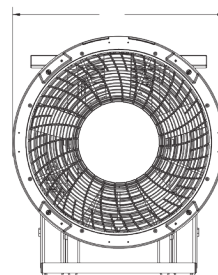
WIDE-Trac semi-pneumatic urethane tires easily roll over mud or rough terrain

0-20° tilt adjustment for precise positioning



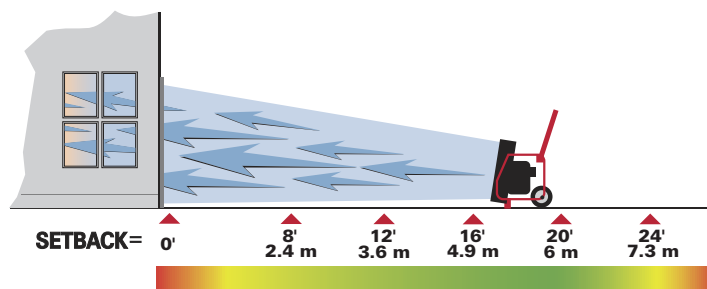
1" (25mm) powder coated steel frame

PowerStream® Air Straighteners



Performance

AMCA Verified Airflow	
Airflow through Single Door	13,354 cfm 22,702 m³/hr



Available Accessories

Integrated Misting System

Order # GH8112
1.85 gal/min @ 100 psi
7 l/min @ 6.9 bar



Convert to Confined Space Rescue Fan

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



ECKO Flex™ with Carrying Bag

Order # FDT-1615BR
16" (40cm) standard duct 15' (4.6 m), w/ carrying bag



Order # FDT-1625BR
16" (40cm) standard duct 25' (7.6 m), w/ carrying bag

Non-collapsible, reinforced duct is constructed from flame retardant material and is crush resistant. Duct storage bag included with each duct purchase.