

## EX520-1

46 cm

*Electric Variable Speed Blower with  
PowerStream® Technology*

The EX520-1 is built with a water-resistance variable speed control that provides continuous airflow.

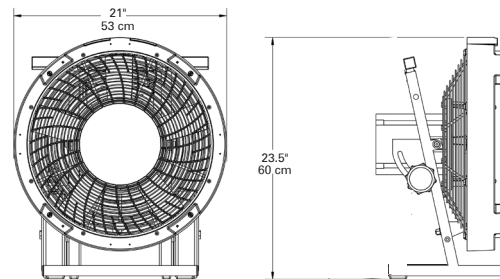
Equipped with PowerStream® air straighteners that produce a powerful, straight, focused beam of air; allowing the fan to be set back further from a structure's entrance without sacrificing PPV performance. The PowerStream FlowPath™ penetrates deeper through the structure than traditional cone of air.

### Specifications

<b>Model</b>	EX520-1
<b>Part</b>	EK86520-1
<b>Weight</b>	29kg
<b>Impeller</b>	5-Blade
<b>Dimensions (h/w/d)</b>	60 x 53 x 47 cm
<b>Motor</b>	1.5 Hp / 1.1 kW
<b>Amps (Run)</b>	10A
<b>Noise</b>	95 dB@1m / 91 dB@3 m
<b>Electric</b>	220V
<b>Approvals</b>	CE AMCA

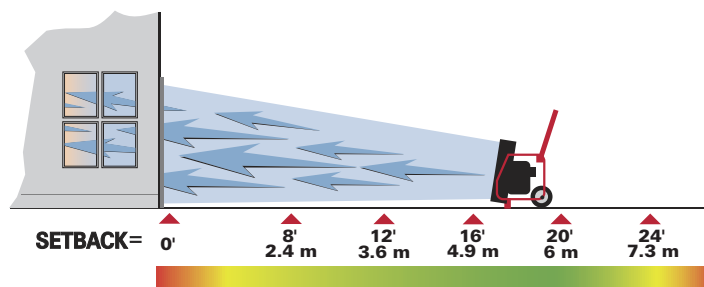
*Note: Output changes as setback from the opening changes. Single door airflow is per AMCA 240-6 testing. This data derives from 0" static pressure. Real world results will be substantially reduced by structure backpressure. The EX520-1 tested at 4.9 m setback at 12° tilt and 4,444rpm.*

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.



### Performance

AMCA Verified Airflow	
Airflow through Single Door	11,540 cfm 19,618 m³/hr



### Available Accessories

#### Integrated Misting System

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



#### Hi-Expansion Foam Adapter

Order # HI-X18



#### ECKO Flex™ with Carrying Bag

Order # FDT-1810 MSR,  
FDT - 185 MSR



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

#### Wheel Kit with WIDE-Trac tires

Order# EL6015  
Semi-pneumatic urethane tires easily roll over mud or rough terrain

