

EX420

16"/40 cm

*Electric Variable Speed Blower with
PowerStream® Technology*

The EX420 is built with an IntelliSense™ water-resistance variable speed controls that provides continuous airflow adjustment from zero to maximum speed. It allows flexibility and precision in speed selection.

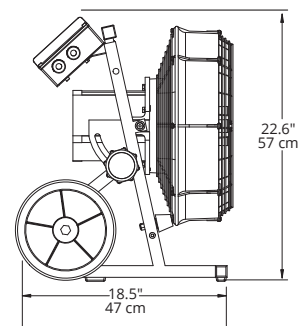
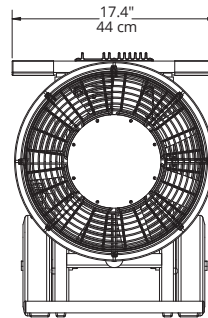
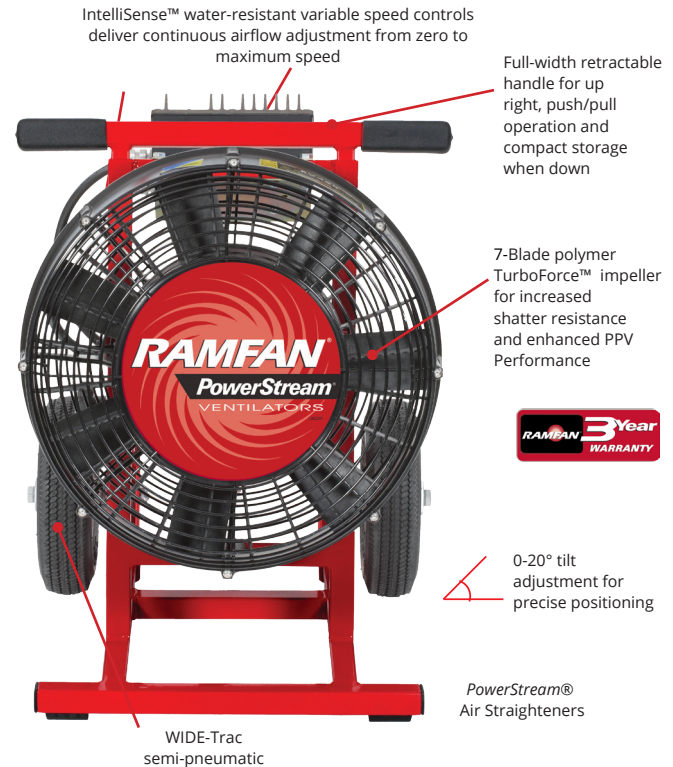
Equipped with PowerStream® air straighteners that produce a powerful, straight, focused beam of air; allowing the fan to be set back further from a structure's entrance without sacrificing PPV performance.

Specifications

Model	EX420
Part	EB88245
Weight	68 lbs / 31 kg
Impeller	7-Blade
Dimensions (h/w/d)	22.6 x 17.4 x 18.5 in / 57 x 44 x 47 cm
Motor	1.5 Hp / 1.1 kW
Amps (Run)	10A
Noise	88 dB@3' (1m) / 84 dB@10' (3 m)
Electric	230V, 1Ø, 50/60Hz
Approvals	CE AMCA

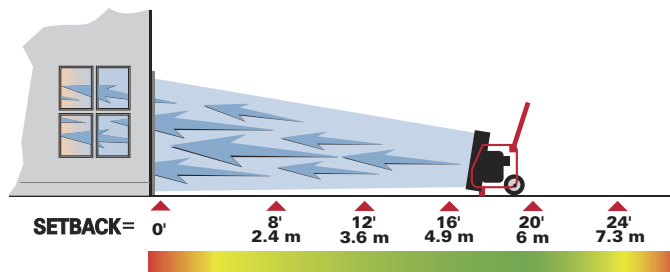
Note: Output changes as setback from the opening changes. Single door airflow is per AMCA 240-6 testing. This data derives from 0" static pressure. Real world results will be substantially reduced by structure backpressure. The EX420 tested at 6 ft (1.8 m) setback at 20° tilt and 3,640rpm without stator vanes.

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	10,084 cfm 17,143 m³/hr



Available Accessories

Disposable Duct

Order # FDT-16DISP
16" (40 cm) diameter Disposable Layflat
Polyethylene duct sold by the foot/meter



Layflat Duct

Order # FDT-1625SME
16" (40cm) Unreinforced layflat duct,
25' (7.6 m)
Order # FDT-L4X10SME
16" (40cm) 90° Unreinforced layflat
duct, 4' (1.2m) x 10' (3m)



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.