

GX310

46 cm

Performance PPV with
PowerStream® Technology

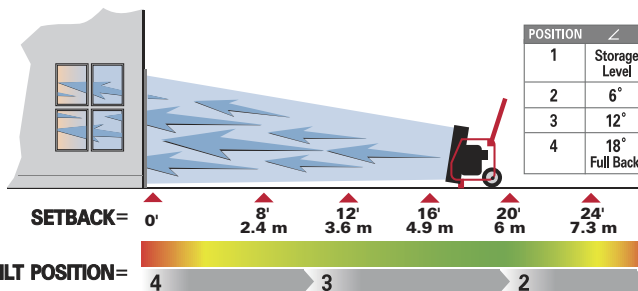
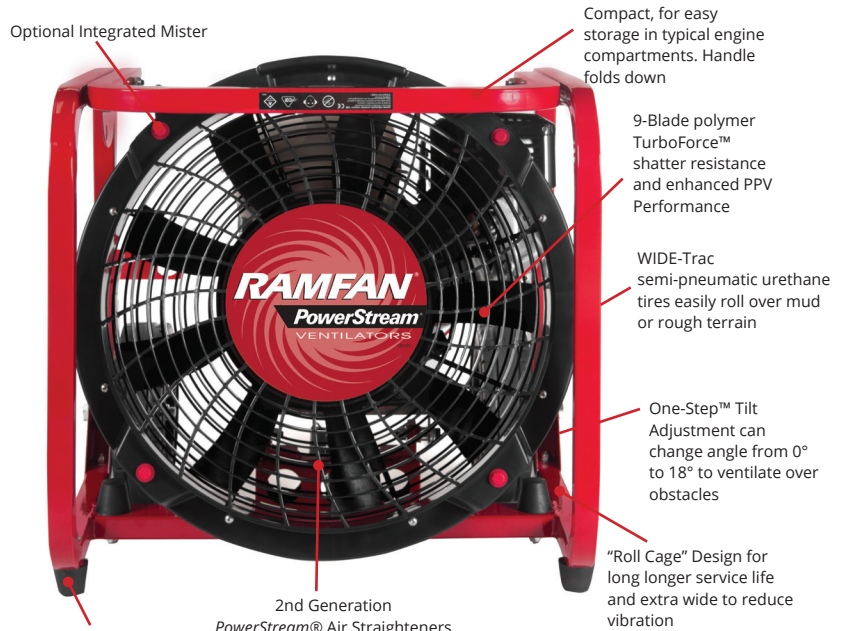
The GX310 provides great airflow that forces the fresh air into the structure through an opening effectively. It has the high performance of a large structure ventilator in a compact frame to fit typical engine compartments.

Equipped with 2nd Generation PowerStream® air straighteners that tighten the airflow to keep it focused over longer distances without losing significant power; permitting unrestricted setback from the access point, reduced interference with communication and flexible positioning. The PowerStream FlowPath™ penetrates deeper through the structure than traditional cone of air.

Specifications

Model	GX310
Part	GH5010
Weight	37 kg
Impeller	9-Blade
Dimensions (h/w/d)	55 x 55 x 50 cm
Engine	Honda GX160 4.8 Hp / 3.5 kW
Noise	100 dB @ 1m / 95 dB @ 3m
Run Time	2 hr 06 min
Safety	NF EN ISO 12100/2011 EN ISO 13857/2008
Approvals	CE AMCA

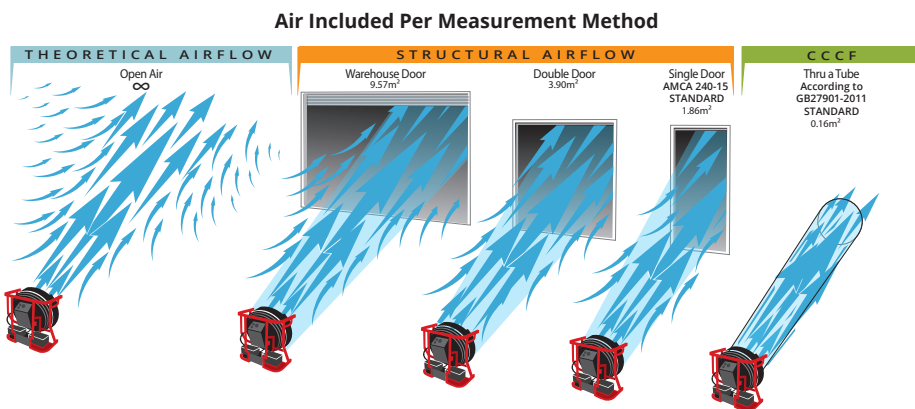
Airflow	
Open Airflow	45,300 m³/hr
AMCA Verified Airflow	28,846 m³/hr



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. Test results from fan set back 5.5m at 12° tilt and 3,684 rpm. Real world results will be substantially reduced by structure back-pressure.

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 firefighting 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.

Airflow Comparisons



During the ventilation process, airflow from the fan will create large amounts of entrained air. Entrained air is the natural effect from the high velocity airflow creating friction with the air next to it, thereby pulling the air into the flow path. While measuring airflow, entrained air that goes through the opening must be included in the airflow calculation to reflect realistic ventilation obtained by the fan.

Available Accessories

Integrated Misting System

7 l/min @ 6.9 bar
Order # GH8112



BigBore™ Exhaust Diverter Adapter

Muffler Fitting
Order # GF7120-BZ
Compatible with Honda motors



Exhaust Diverter Hose

5 cm x 3.6 m
Order # GF7115



Hour Meter

GX Series
Order # GX1515
Keep track of regular scheduled maintenance

