

WF390L

40 cm

Watered Powered Fan

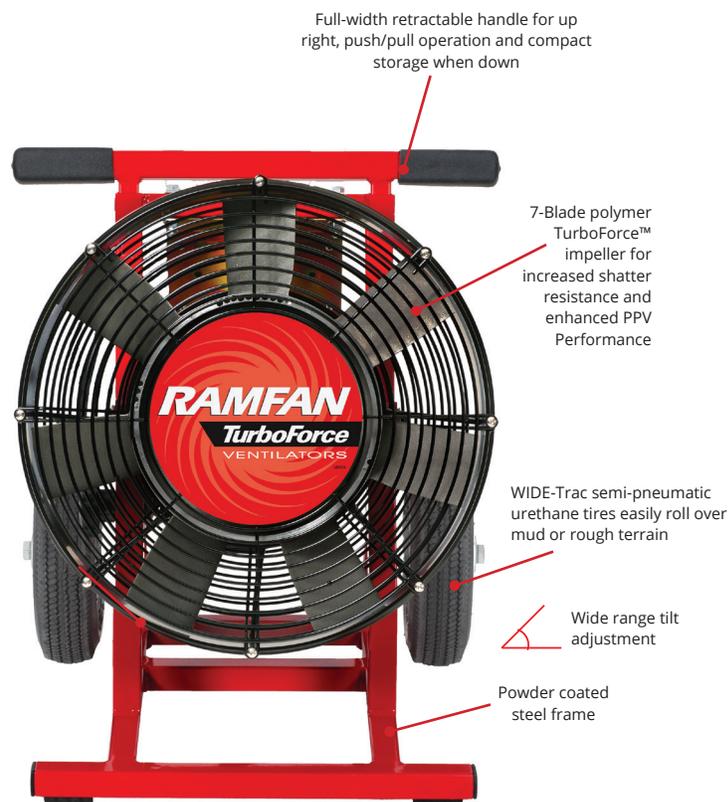
RAMFAN'S water powered design is intrinsically safer because it eliminates the threat of electrical shock and minimizes dangerous gas environments.

Equipped with the Axial Flow Turbine Technology that leads the way in converting water power into high velocity airflow more efficiently than any water fan on the market today.

The axial turbine is built of corrosion-proof composite materials for long life, simple maintenance and easy replacement of parts.

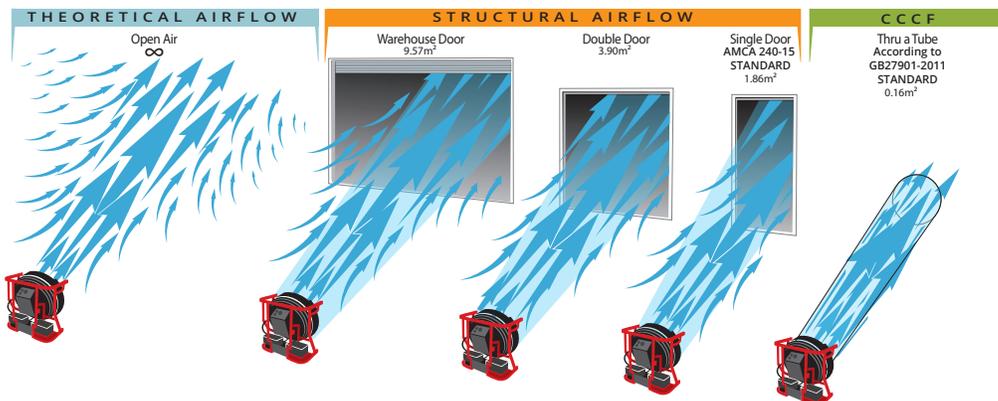
Specifications

Model	WF390L
Part#	WB5001LB (BSP), WB5001LNH (NH), WB5001DIN
Weight	27 kg
Impeller	7-Blade
Dimensions (h/w/d)	58 x 43 x 41 cm
Pressure Normal:	150psi / 1.0MPa
Max:	250psi / 1.7MPa
Approval	CE
Safety	NF EN ISO 12100/2011 ESN ISO 13857/2008
Airflow	
Open Airflow	44,415 m ³ /hr @ 1.0MPa
PPV Airflow according to AMCA	18,506 m ³ /hr @ 1.0MPa



Airflow Comparisons

Air Included Per Measurement Method



Available Accessories

Water connections options:
 DSP 50 Connection
 and more available upon request.
 Call for details.

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.