

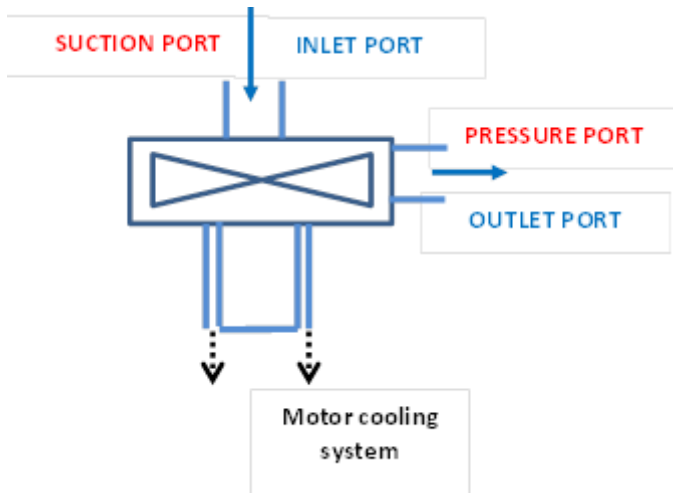
MFA 0800



Cough assistance blower

An AIRFAN blower's new design with its patented motor cooling system

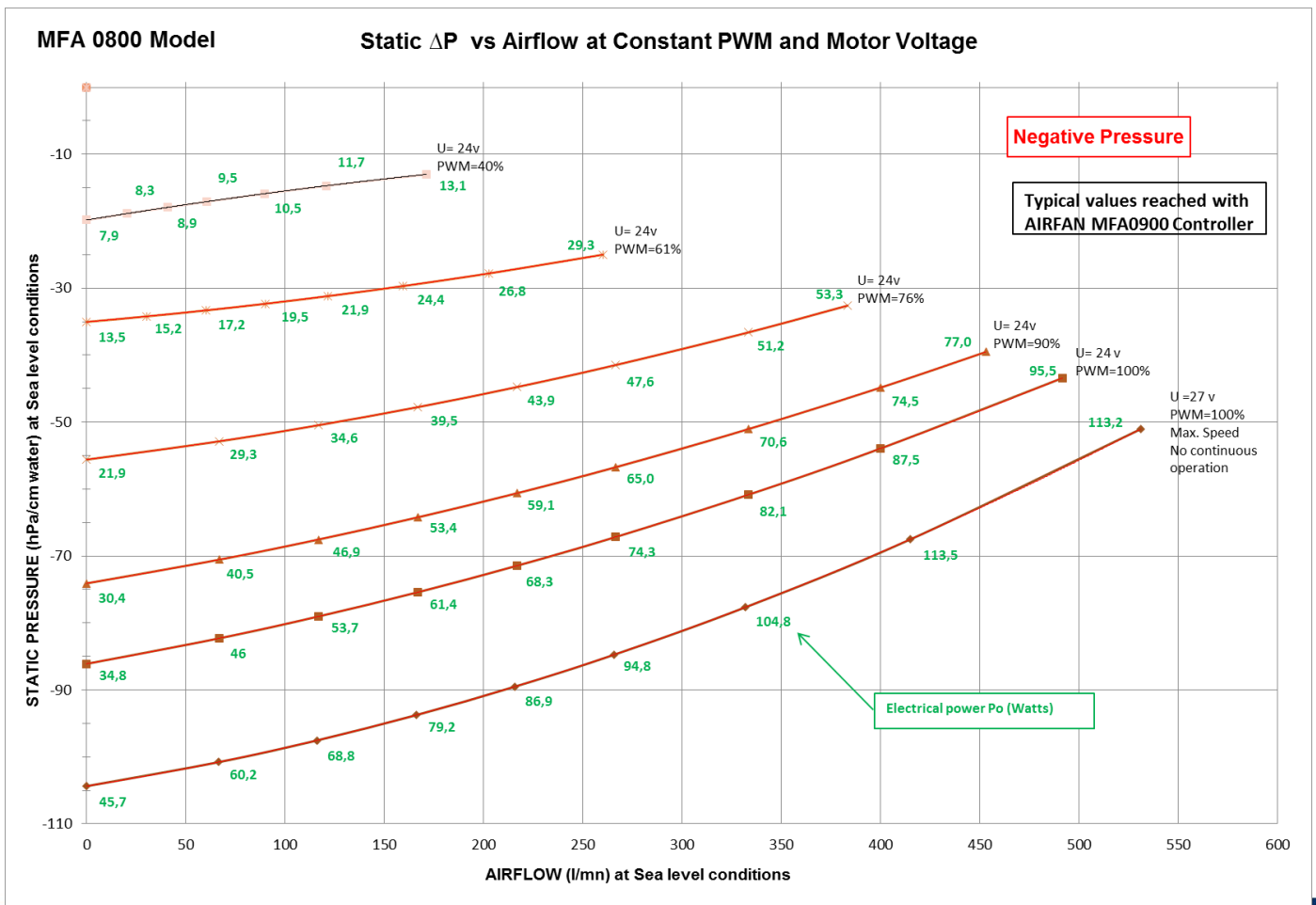
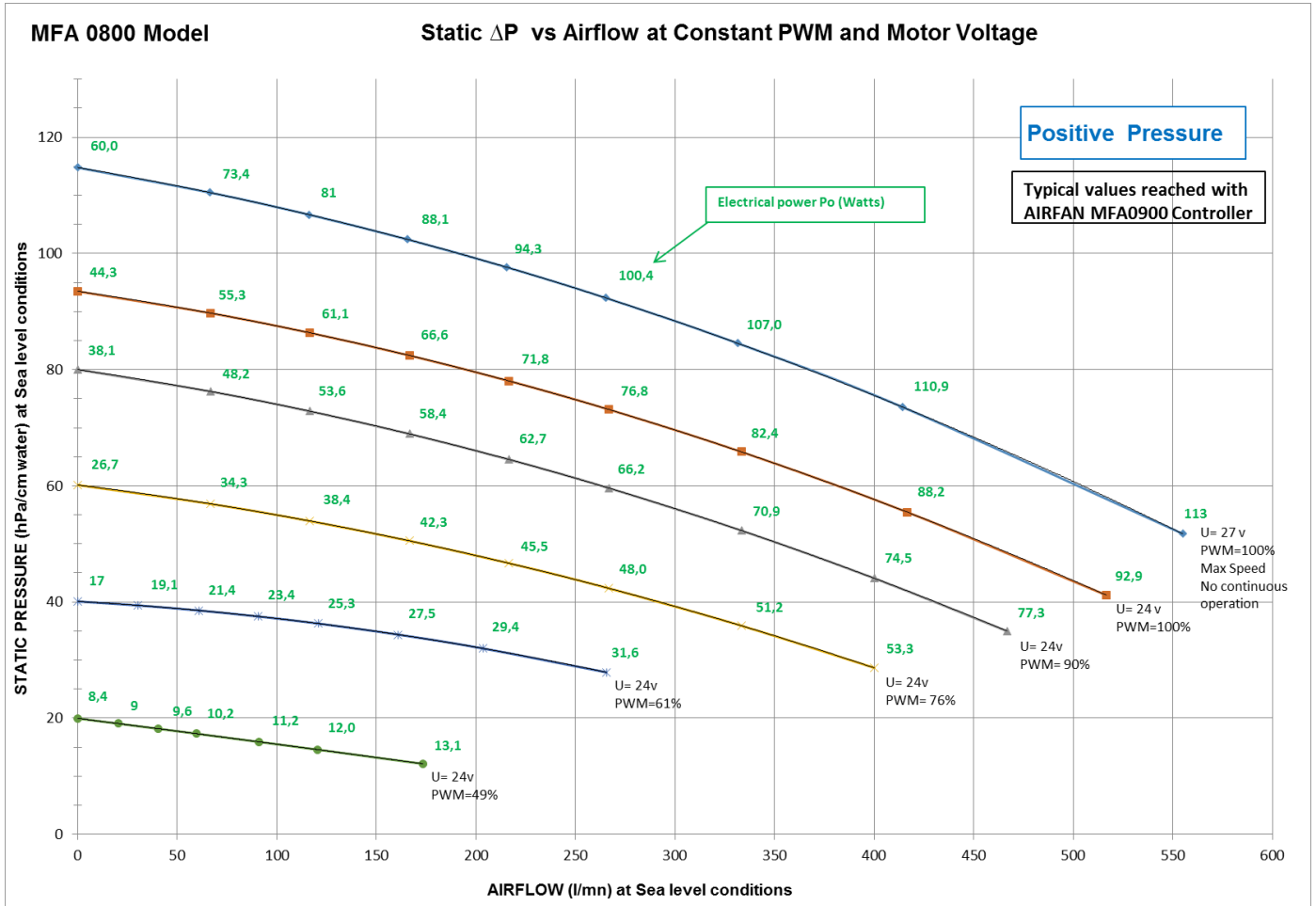
The MFA0800 is designed for implementation in cough assistance machine



Voltage supply	24 VDC, can be customized
Motor type	Brushless with Hall-effect sensors
(*) Dynamic behaviour (3 A Max)	< 137 ms from 5 hPa to 60 hPa
(*) Dynamic behaviour (6 A Max)	< 95 ms from 5 hPa to 60 hPa
(*) Dynamic behaviour (10 A Max)	< 82 ms from 5 hPa to 60 hPa
Dimensions (mm)	Ø70 x 70 mm (Ø2,75 x 2.75 Inch)
Weight	0.14 kg (~0,3 Lb)
Position in operation	Any position
Temperature in operation	-20°C to 50°C ambient
Humidity in operation	0 to 95% RH non condensing
Atmospheric pressure in operation	700 to 1100 hPa

(*) Behaviour measured with AIRFAN Controller MFA0900

Static ΔP at Zero Flow	Noise Level W/O Blower Inlet at 1m
60 hPa	< 72 dBA
30 hPa	< 65 dBA
10 hPa	< 52 dBA



AIRFAN is **ISO9001** and **ISO13485** certified and is perfectly suited to meet the quality and cost optimization requirements coming from manufacturers of medical equipment. Tens of thousands of our turbines operate 24 hours/day, 365 days/year at the heart of demanding health care respirators.



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