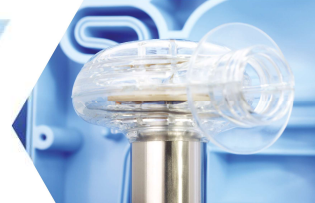




INNOVATIVE SOLUTIONS
FOR VENTILATORS



MFA0800








Blower for Cough Assistance

An AIRFAN blower design with **patented motor cooling system**

With its high flow capability and reverse mode, the **MFA0800** is well suited for use in medical cough assistance devices.



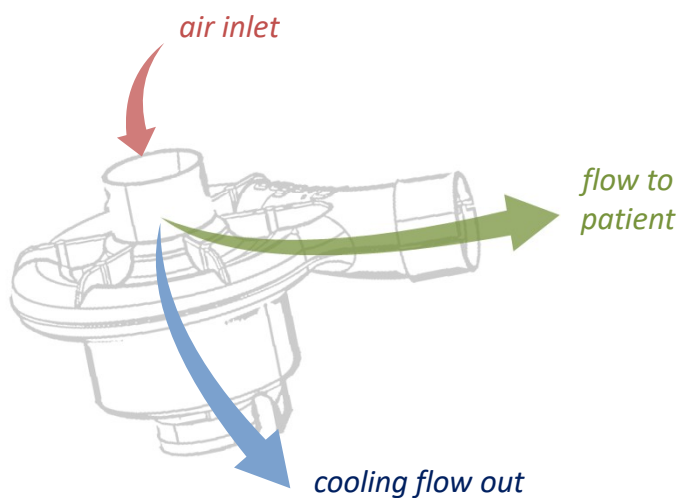
PERFORMANCES

ΔP max @24V 	+95 / -85 hPa fully closed	 Dynamic transient time*	< 137 ms @3A max
Q max @24V 	660 l/mn fully opened		< 95 ms @6A max
Typical w/p @30 l/mn 	P = 15.2 (W) @30 hPa P = 30.4 (W) @60 hPa		< 82 ms @10A max
LifeTime (L10) 	> 40 000 hours*	 Noise Level*	< 52 dBa @10 hPa
Type 	Naked turbine		< 65 dBa @30 hPa
			< 72 dBa @60 hPa

* from 5 to 60 hPa @30 l/mn

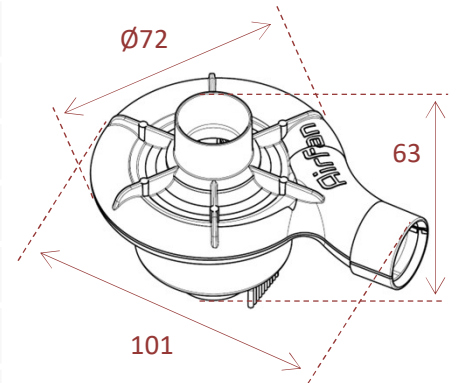
* LifeTime expectancy based on standard operating conditions

* with Blower inlet @1m

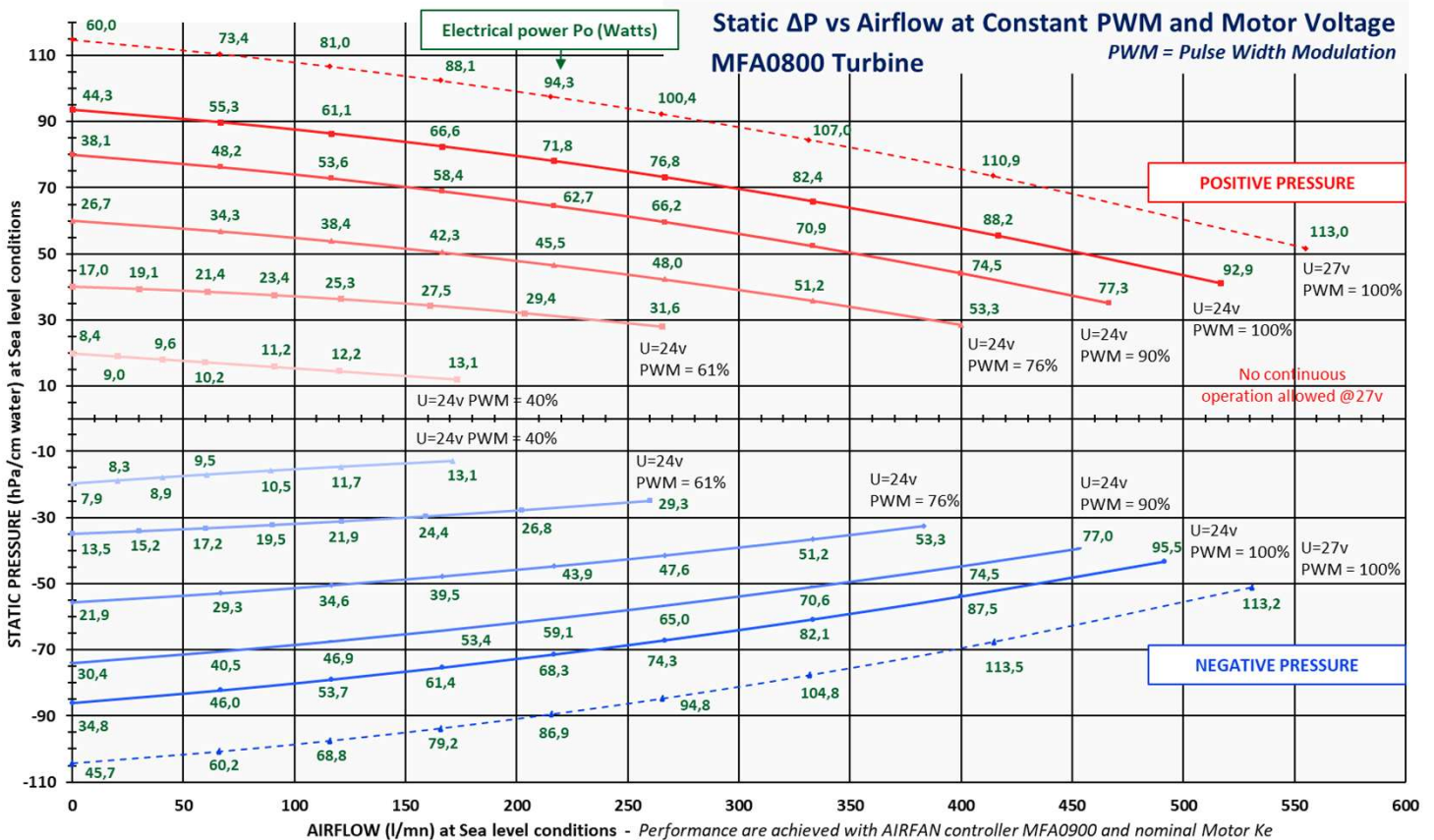


TECHNICAL DATA

Voltage supply	24 VDC (nom) 27 VDC (max)
Motor type	Brushless with Hall-effect sensors
Dimensions (casing)	Ø72 x 63 mm (Ø2.75 x 2.5 in)
Weight	0.14 kg (~ 0.3 Lb)
Integration	works in any position/orientation
Temperature	-20 to +50°C ambient
Humidity	0 to 95% RH non condensing
Atmospheric pressure	700 to 1100 hPa
Oxygen compatibility	no



COMPRESSOR MAP



CUSTOMISATION



Wire Length 150 or custom



CUSTOMISE TO
YOUR
SPECIFICATIONS

