

# MFA 0206

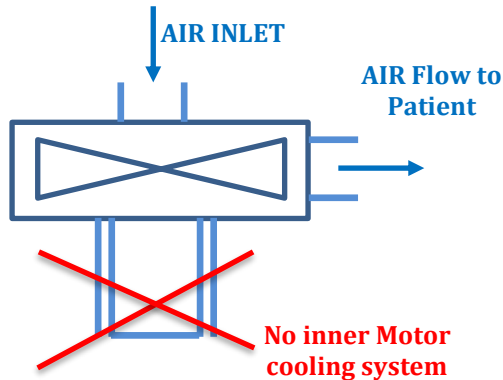


## Naked Blower designed for specific integration

An AIRFAN turbine's naked architecture

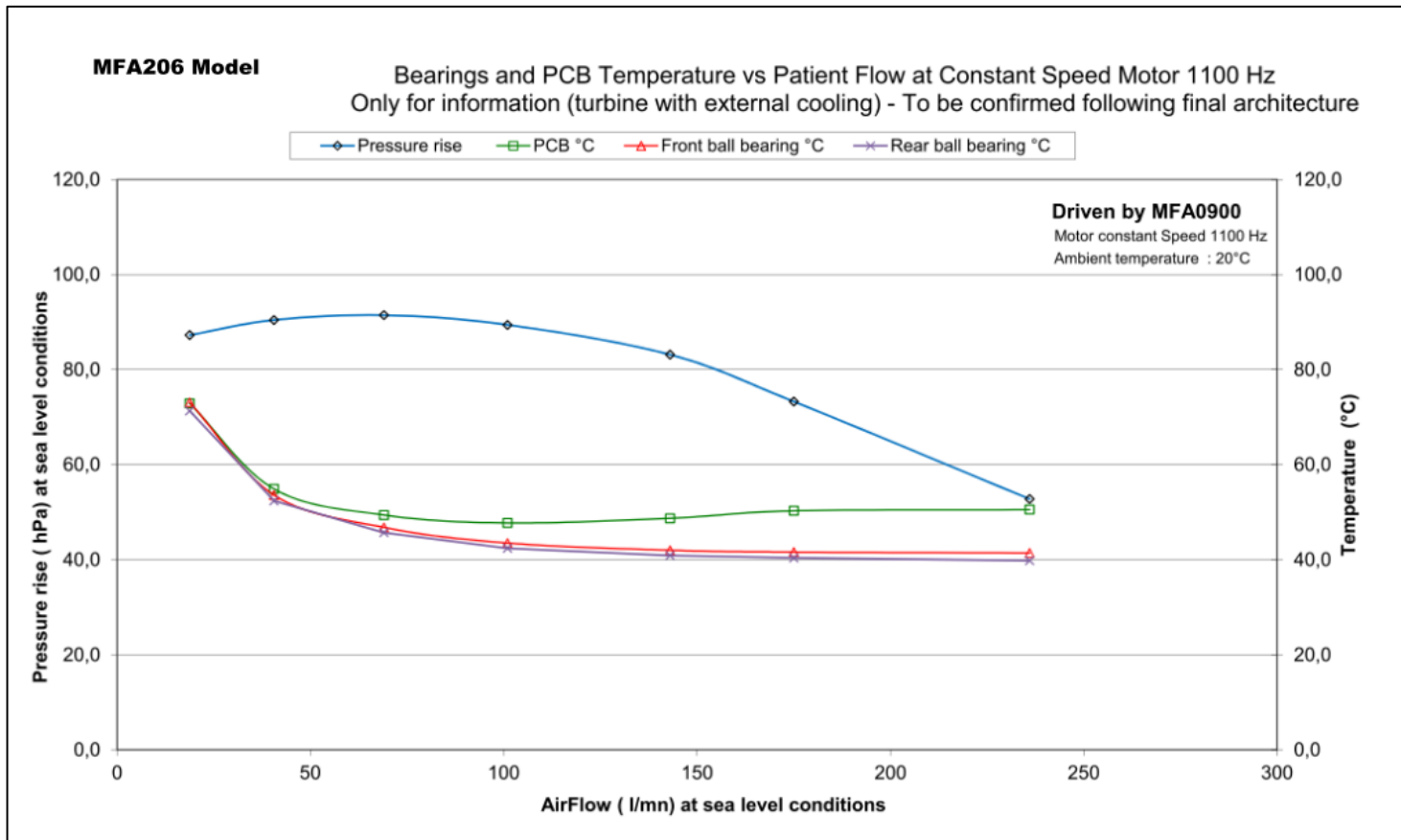
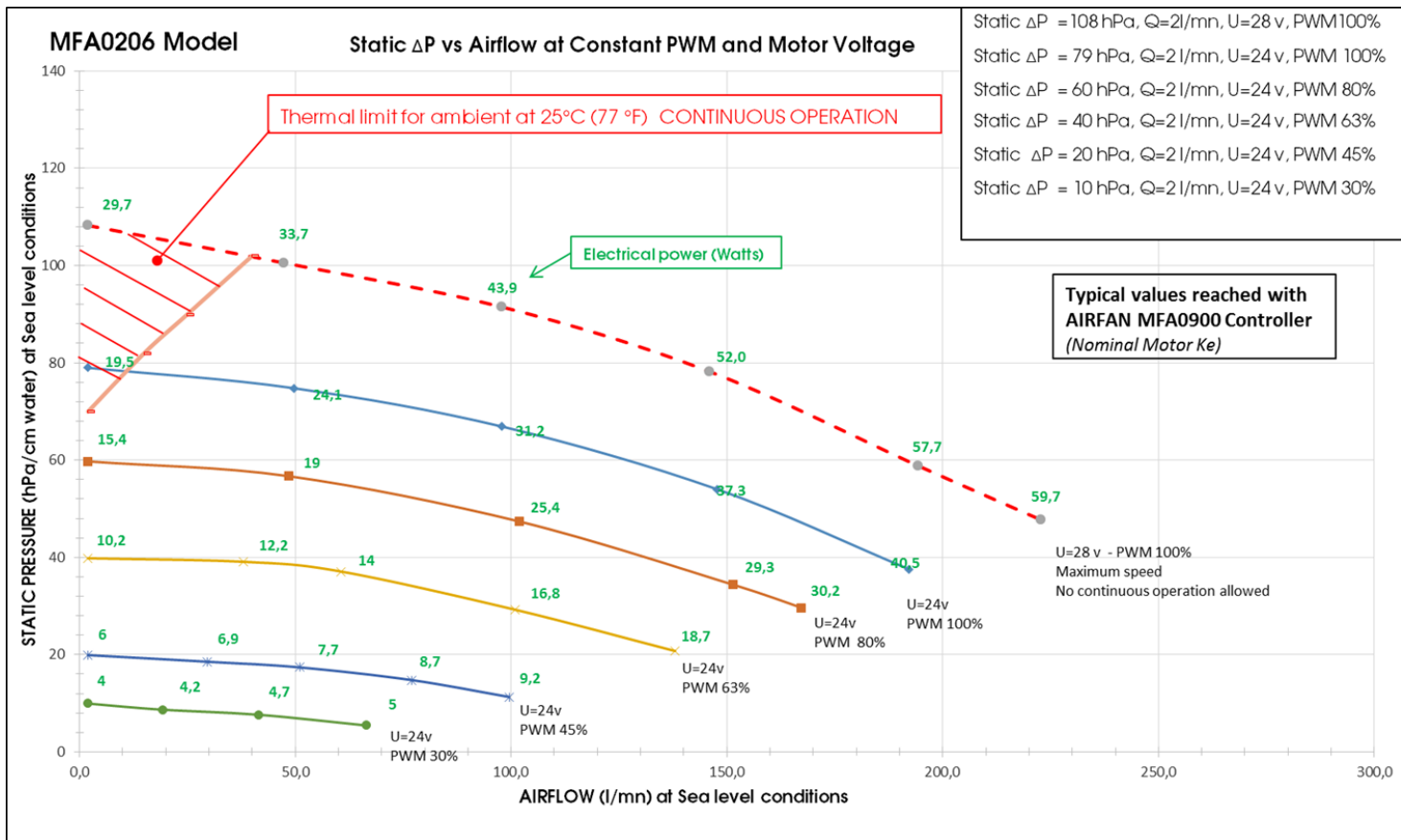
The MFA0206 is designed for implementation on ventilators dedicated to Home Care and Bi-Level using O<sub>2</sub> injection before the turbine.

It's derivate from the MFA0205 without inner motor cooling system



Voltage supply	24 VDC, can be customized
Motor type	Brushless with Hall-effect sensors
⌚ Dynamic behaviour (3 A Max)	< 95 ms from 5 hPa to 60 hPa < 41 ms from 5 hPa to 30 hPa
⌚ Dynamic behaviour (6 A Max)	< 88 ms from 5 hPa to 60 hPa < 35 ms from 5 hPa to 30 hPa
⌚ Dynamic behaviour (10 A Max)	< 84 ms from 5 hPa to 60 hPa < 31 ms from 5 hPa to 30 hPa
Dimensions (mm)	Ø55 x 55 mm (Ø2,2 x 2.2 Inch)
Weight	0.1 kg (~0,22 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
Life Time (L10)	> 25 000 hours at Airfan standard conditions Depending on the integration conditions
(*) Behaviour measured with AIRFAN Controller MFA0900	

Static ΔP at Zero Flow	Vibration Level	Noise Level W/O Blower Inlet at 1m
60 hPa	< 0.20 g	< 66 dBA
30 hPa	< 0.10 g	< 61 dBA
10 hPa	< 0.02 g	< 50 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.



**AIRFAN**

ZI En Jacca  
9 Chemin de la Salvetat  
31770 COLOMIERS  
France  
Tel : + 33 (0)5 34 50 45 50  
[www.airfan.fr](http://www.airfan.fr)

**Contact:**

**Laurent ROUVIERE**  
**laurent.rouviere@airfan.fr**