












AIRFAN MICRO BLOWERS PORTFOLIO 2023

Blower reference		O ₂ before the turbine (blended O ₂)	Motor cooling (lifetime)	ΔP max (hPa) @24V (zero flow)	Q max (Lpm) @24V (free air)	Lifetime L10 (hours) (std conditions)	Blower family
With Sound proofing housing The BlueBox 	<u>MFA0500</u>			110	380	> 40 000 h	The 'O₂' family Specific technology for air flow segregation
	<u>MFA0296</u>			70	320	> 40 000 h	
	<u>MFA0300</u>	---		90	320	> 40 000 h	Performance and economic compromise
	<u>MFA0290</u>	---		76	270	> 40 000 h	
	<u>MFA0295</u> <i>New</i>		---	80	290	> 25 000 h	<i>derived from MFA0290 with O₂</i>
Portable Housing 	<u>MFA0249</u> <i>New</i>			> 110	> 340	> 40 000 h	Designed for specific integration & portable applications
	<u>MFA0248</u> <i>New</i>			70	320	> 40 000 h	
Without Housing   	<u>MFA0208</u>			70	340	> 40 000 h	The 'O₂' family
	<u>MFA0206</u>		---	79	300	> 25 000 h	Standard naked blowers
	<u>MFA0205</u>	---		78	280	> 40 000 h	
	<u>MFA0801</u>		---	+95 / -85	700	> 25 000 h	Large volume & reverse mode for cough assistance
	<u>MFA0800</u>	---		+95 / -85	660	> 40 000 h	

All specification are typical values achieved with AIRFAN motor controller MFA0900 and nominal Motor Ke
Refer to the technical specification and user guide documentation for detailed specifications