



OLMO

Catalogue

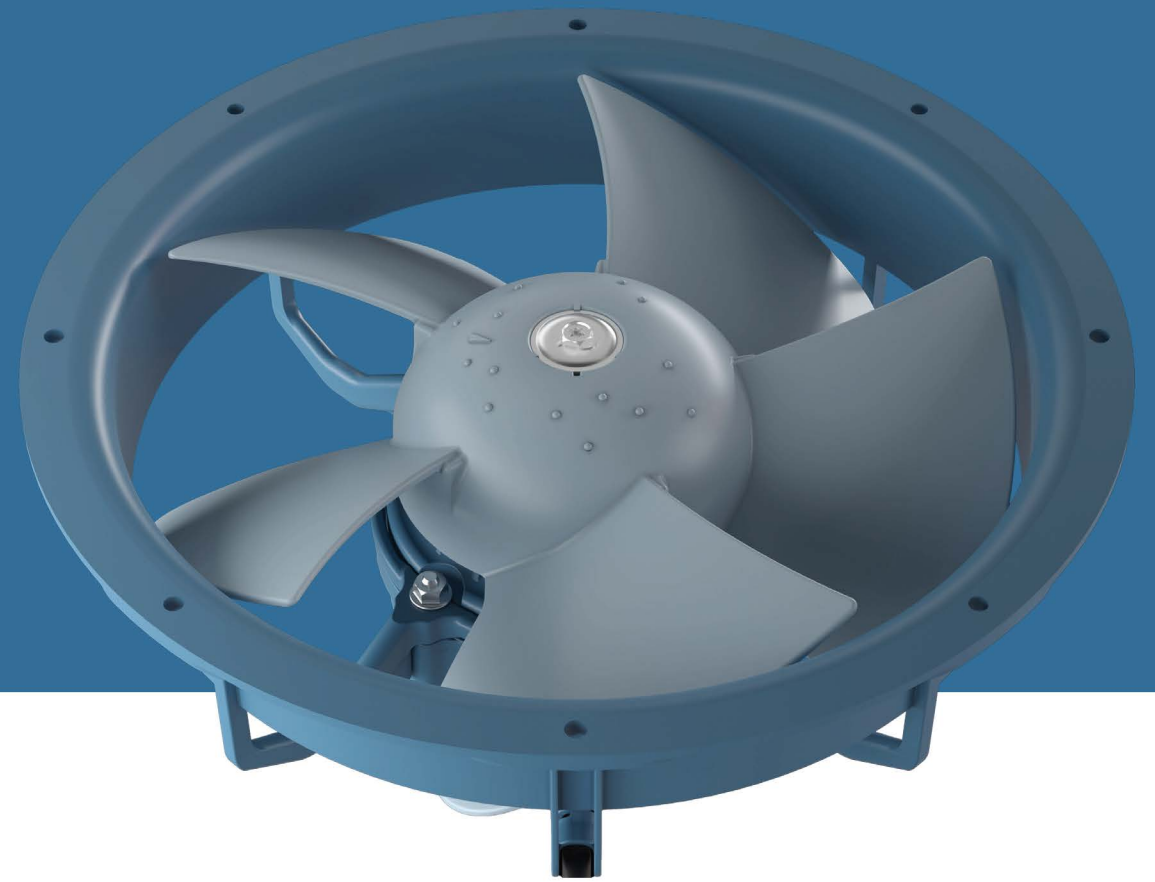
A story that
started 80 years ago.
Ready for the next
chapter?

2021

Shhh! OLMO is here

OLMO PRODUCTS HAVE SOMETHING LESS: THE NOISE.

Low noise is critical for the customer refrigeration system. Multiple fans used by large rows of cabinets can cause noise levels to be intrusive, driving customers away. To combat this problem low noise fans and motors are needed, and OLMO offers some of the quietest air movement solutions available.



Do you know that...

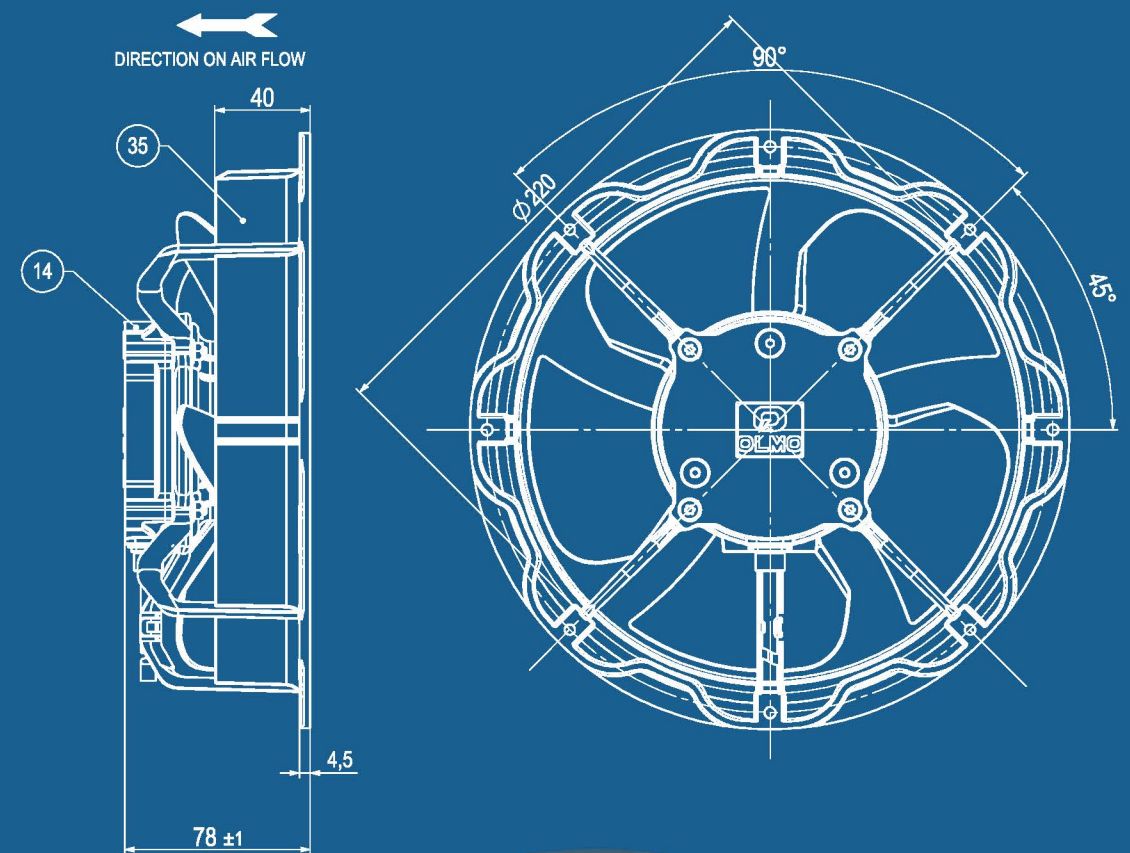
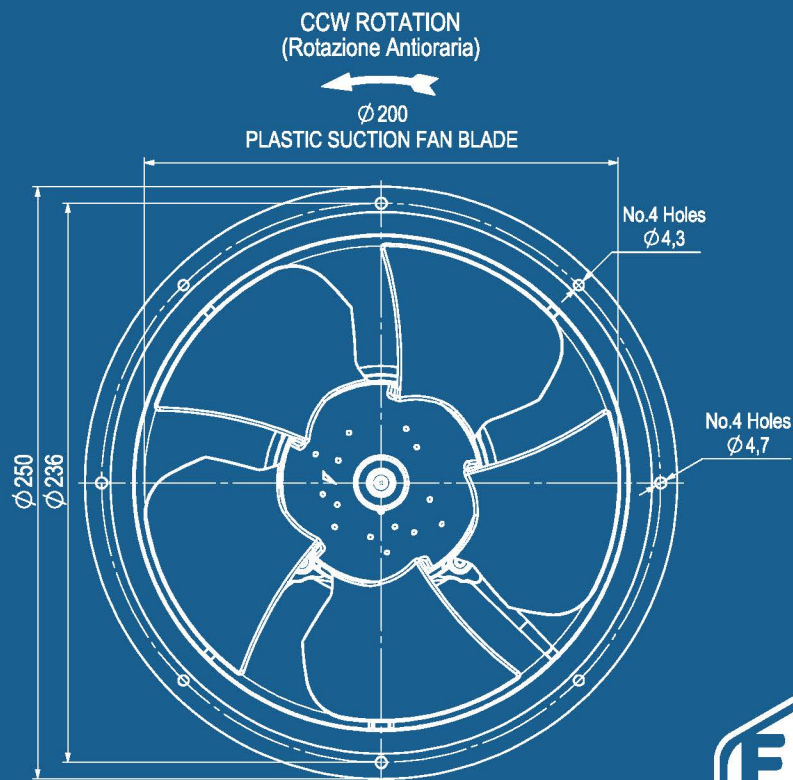
OLMO can help OEMs and supermarket chains reduce energy usage, and have more efficient and quiet applications, offering long life and smart features. A typical supermarket has roughly 400 evaporator fan motors in refrigerators and cabinets which run 100% of the time, even when the store is closed. The efficiency of the shaded pole motors usually used for this application is 15-20%. Using EC motors, with with an efficiency up to 70%, reduces power by over two thirds. Payback is 6 months.



EC072K Compact Fan Motor

EC072K - Compact fan Motor

TECHNICAL DATA

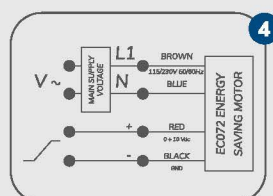
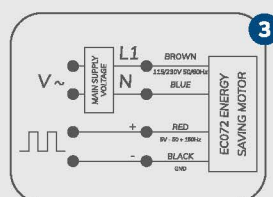
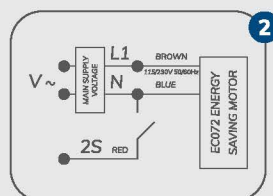
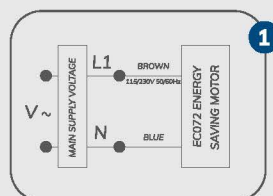


SPECIFICATIONS

Input Voltage range — 230V±10%, 50/60Hz
— 115V±10%, 50/60Hz
— 100V/240V, 50/60Hz

Speed range — 900-1500 Rpm
Max. Input power — 5/8/20 W
EMC Protection / Noise — EN 60335-1; CE
Covers / IP Rating — Plastic / IP 64
Direction Air Flow — Sucking
Thermal Protection — Electronic Protection
Software Protection — -30°C / +50°C
Weight — 0,8 Kg
Approvals — CE

ELECTRIC DIAGRAM



- 1 EC072KFS – Speed pre-set by OLMO
- 2 EC072KDS – 2 Speeds pre-set by OLMO
- 3 EC072KVS – Full control in frequency
- 4 EC072KVD – Full control 0 – 10 Vdc



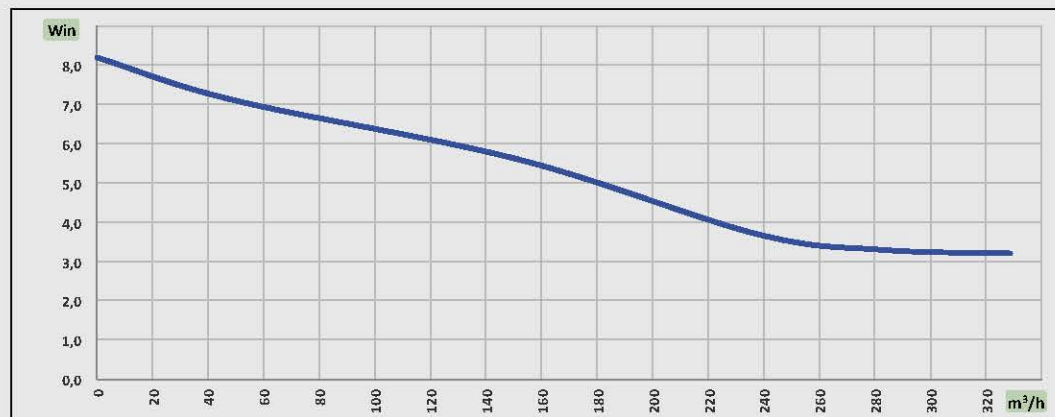
Performances

Ø200

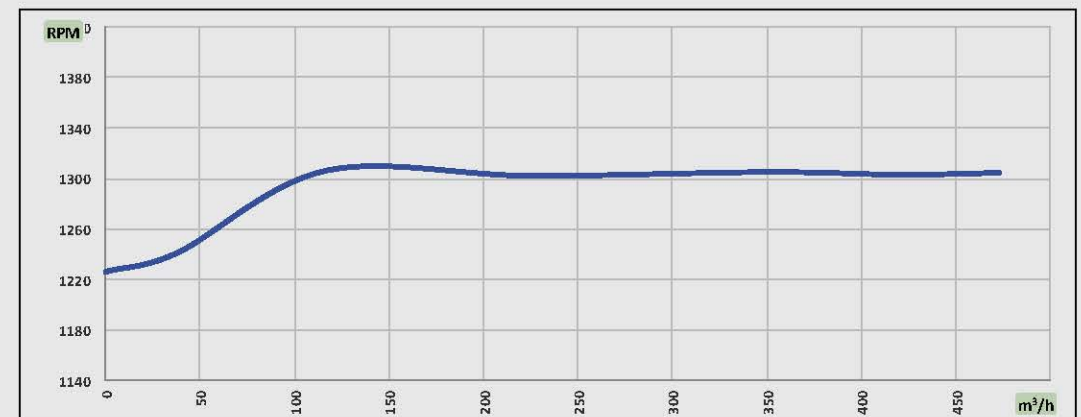
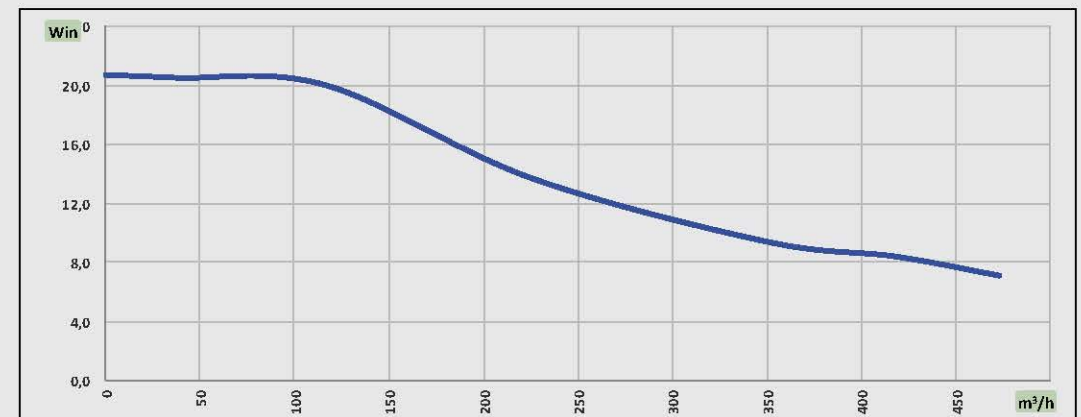
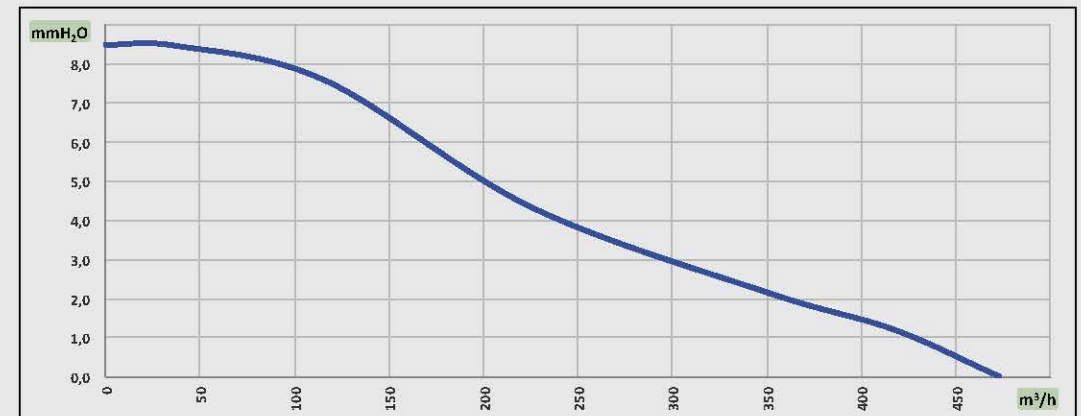
EC072K - Performances

900 Rpm

1300 Rpm



EC072K	Values @ Free Load	Rpm	m³/h	Win	mA	Pmax [mmH ₂ O]
Ø200		900	330	3,2	23,0	4,5



EC072K	Values @ Free Load	Rpm	m³/h	Win	mA	Pmax [mmH ₂ O]
Ø200		1300	475	7,1	56,0	8,5

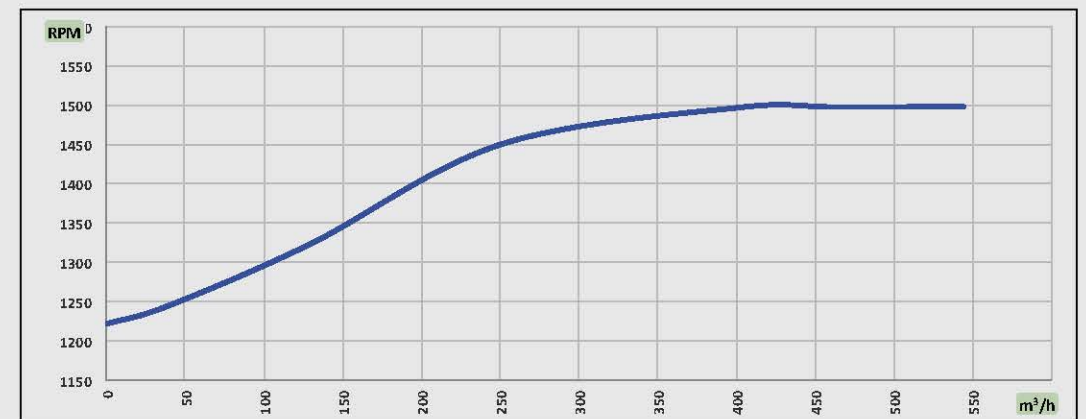
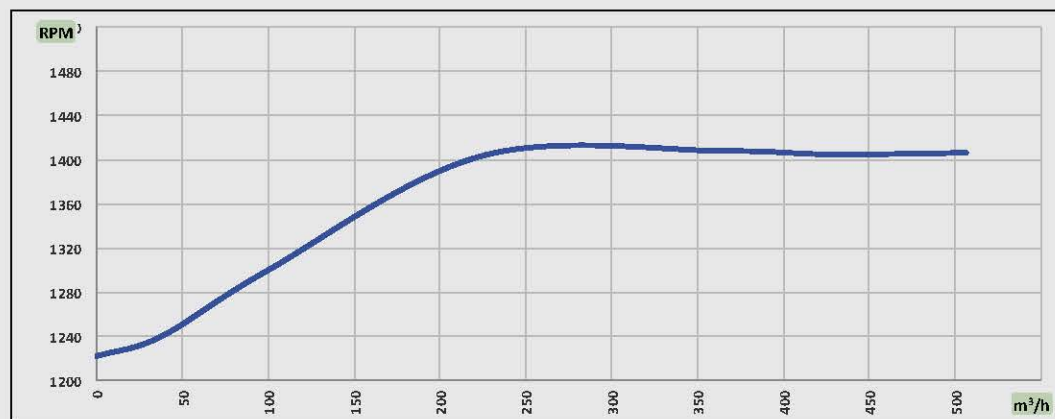
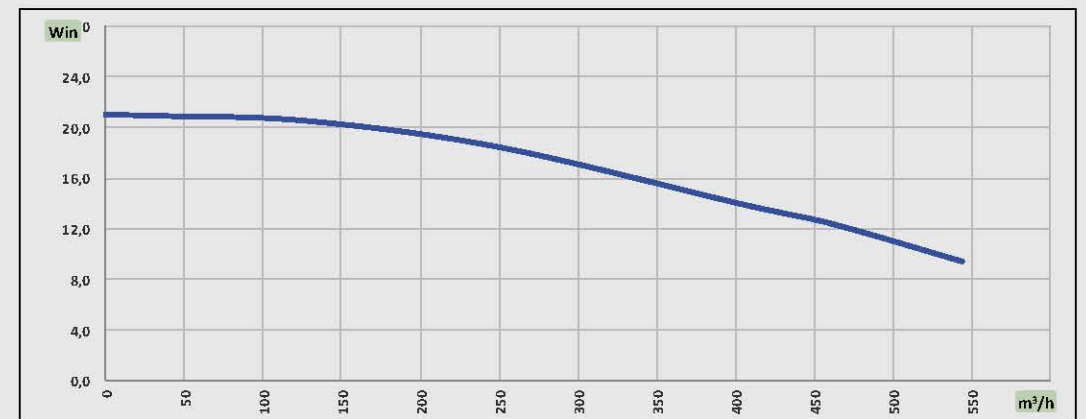
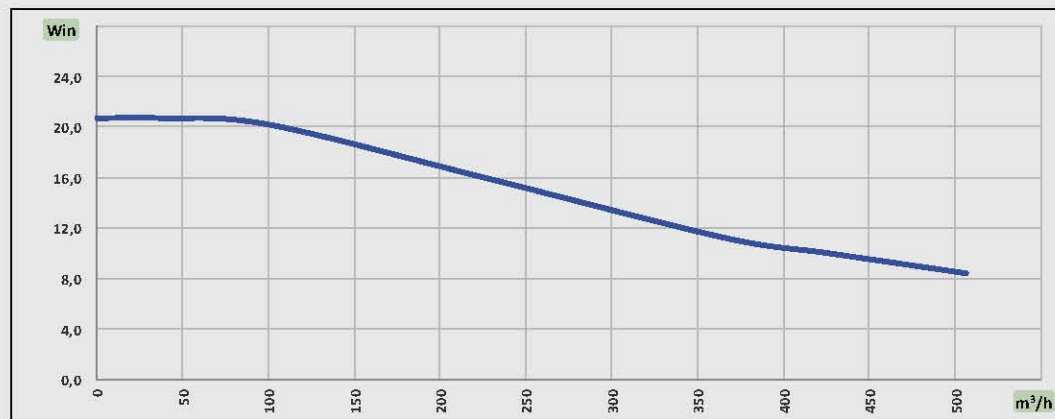
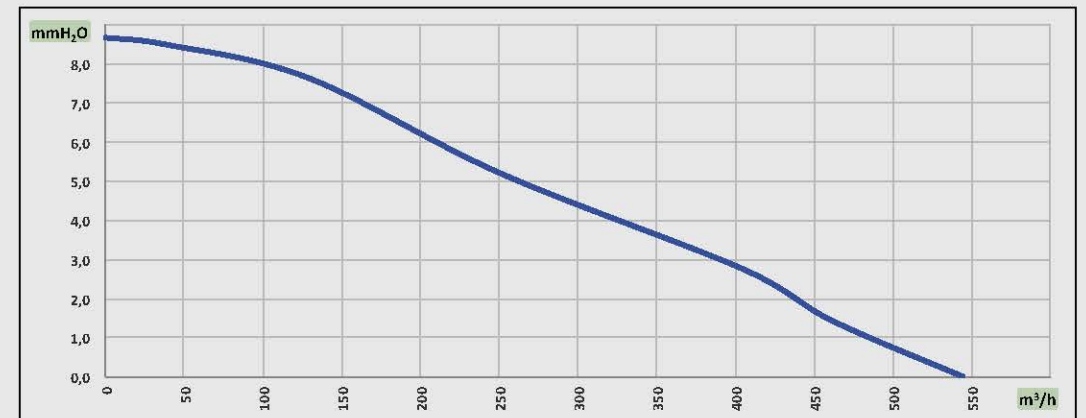
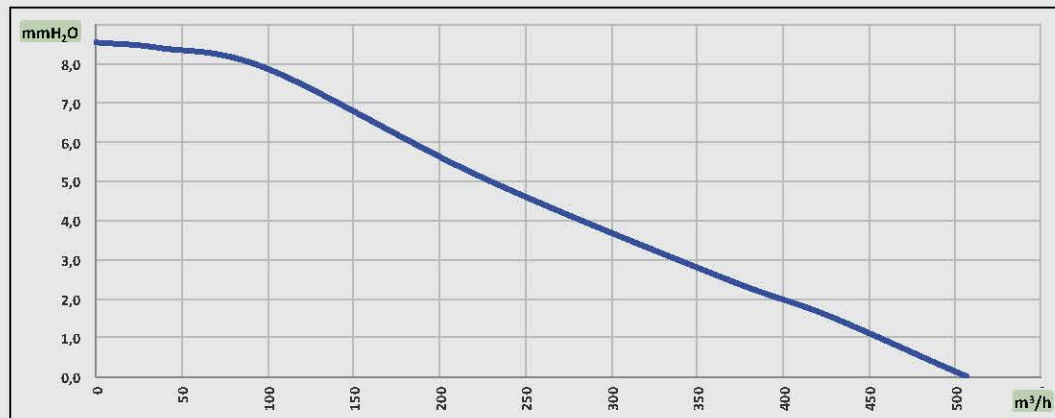
Performances

Ø200

EC072K - Performances

1400 Rpm

1500 Rpm



EC072K	Values @ Free Load	Rpm	m ³ /h	Win	mA	Pmax [mmH ₂ O]
Ø200		1400	510	8,4	66,0	8,4

EC072K	Values @ Free Load	Rpm	m ³ /h	Win	mA	Pmax [mmH ₂ O]
Ø200		1500	545	9,4	77,0	8,7



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S.r.l.**

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