

Stainless Steel Fabrication Commercial Kitchen Design and Installation

Helios 500mm Fan info

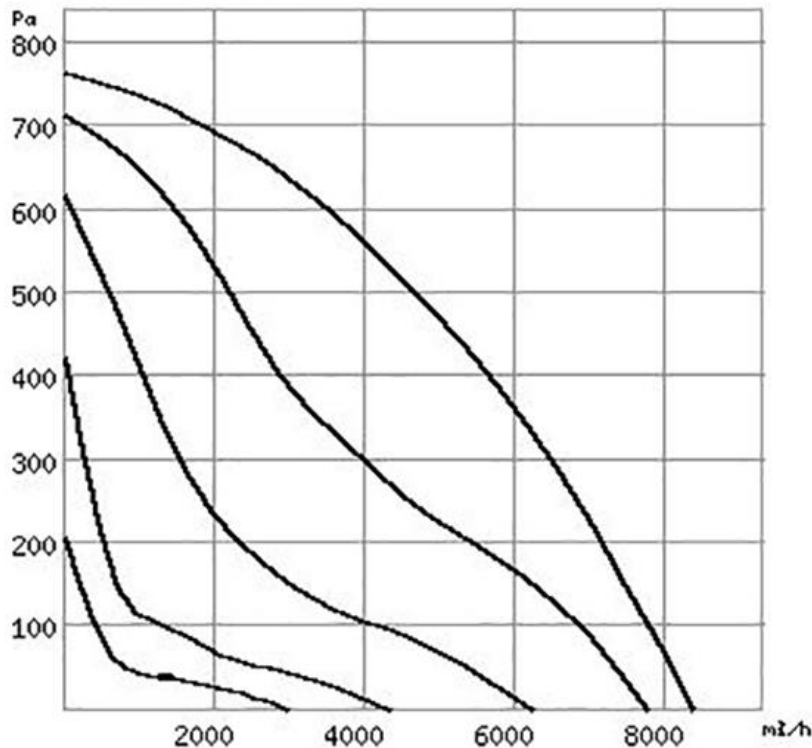


A great multifunctional box fan from German manufacturer Helios Ventilation. This fan is suitable for medium to higher airflow volumes against high resistances in every type of ventilation system. The T120 Range is also suitable for the extraction of dirty, humid and hot air up to a maximum of 120°C.

Self-supporting frame construction from aluminium hollow profiles
Double walled side panels with 20mm thick temperature insulating and flame retardant mineral wool
Steel backward curved centrifugal impeller
90 Degree or straight through air path possible. Except T120 range which is only 90 degree air path
T120 range only has motor out of air stream
Suitable for outdoors with appropriate weather cowl

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Static pressure Pa



The curve below shows the fans performance. The top curve is without speed control and the fan produces 8345m³/h (2.318m³/s) at Free Air and its recommend maximum is 1839m³/h (0.51m³/s) at 700Pa, the fan can perform anywhere between these points. The other curves show performance with a 5 step controller.

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Ref.no.	5776
Model	GBW 500/4 T 120
Description	Gigabox for temp. up to 120° C 1 ph., 230V/50 Hz, speed controllable
Actual pressure	static
Actual volume	
Max.Vol.	8345 m³/h
Speed	1340 min-1
FLC un-controlled	6.10 / 7.00 A
STC un-controlled	15.4 A
Power	1.40 kW
Voltage	230 V / 1 ph / 50 Hz
Max. temp.	100 °C (120 °C if controlled)
Wiring diagram no.	301
Weight	75.00 kg

