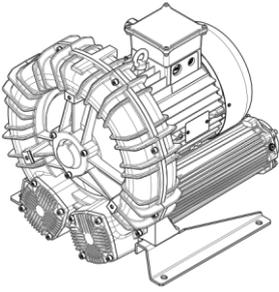


Technical Characteristics					
<ul style="list-style-type: none"> Aluminum alloy construction Smooth operation 		~3	[V] (Y / Δ)		[Hz]
			≤ 4 kW		> 4 kW
Electric Motor		IE3	400 / 230		690 / 400
<ul style="list-style-type: none"> IE3 Wide Range Motors IP65 protection rating, class F insulation, suitable for operating with inverter Thermal Protector (PTO) as standard 			460 / 265	795 / 460	60
		Wide Range	380 - 415 / 220 - 240	660 - 720 / 380 - 415	50
			440 - 480 / 255 - 280	760 - 830 / 440 - 480	60
Options		Supply voltage - Tolerance on the fixed voltage value ± 10%, in range ± 5%.			
<ul style="list-style-type: none"> Special voltages (IEC 60038) Surface treatments Increased seal version 					

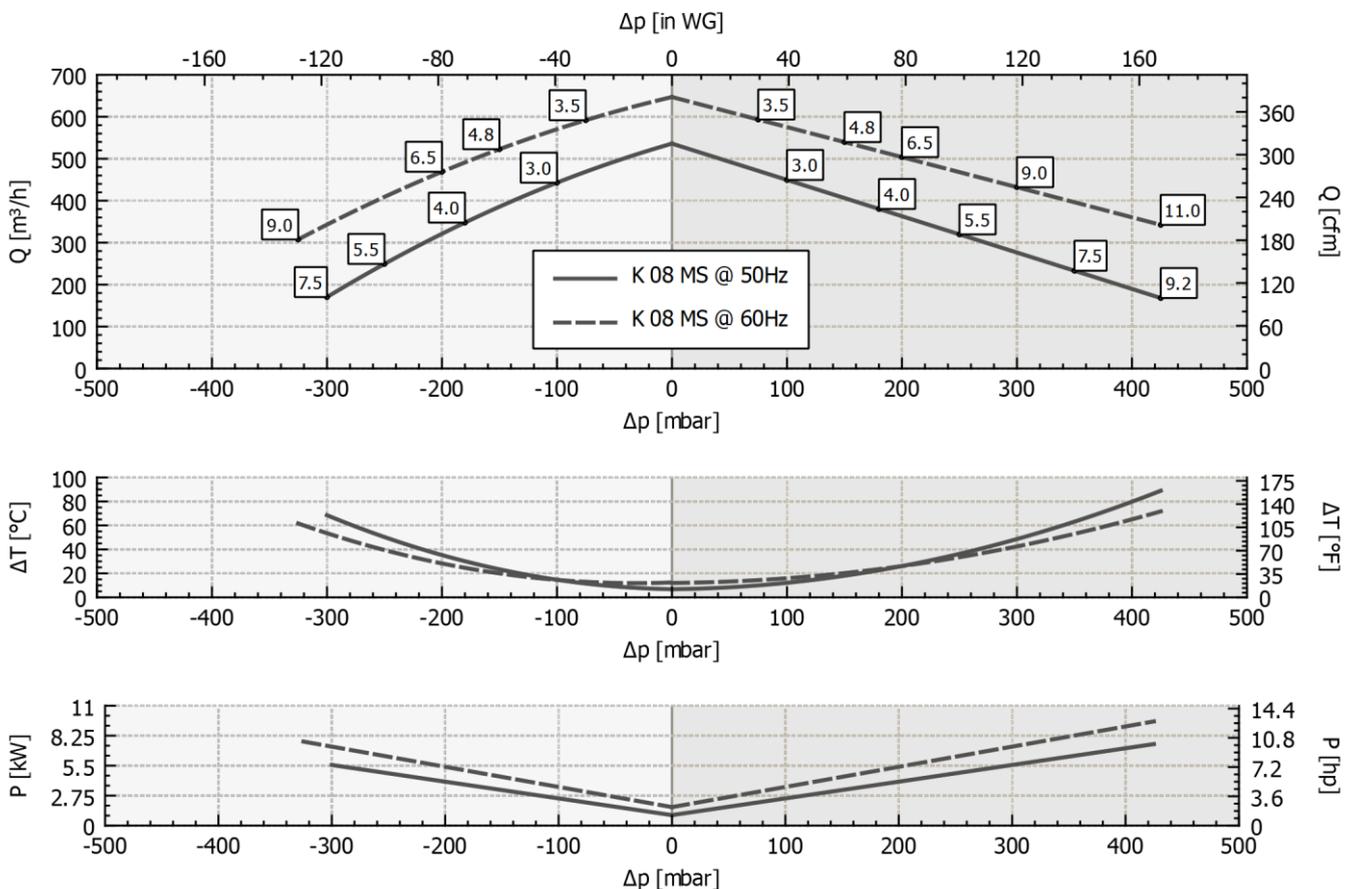
Performance Table

P _n [kW]	Frequency [Hz]	Δp _{max} [mbar]		Q _{max} [m³/h]	Leq ¹ [dB(A)]	Weight [kg]	H ² [mm]	Current Consumption (Y/Δ) [A]		Cosφ [-]	Speed [rpm]
		Suction	Compression					IE3	Range		
3	50	100	100	536	76.5	55.5	405	6.24 / 10.8	6.29-6.43 / 10.9-11.1	0.79	2930
3.5	60	75	75	647	78.5	55.5	405	6.20 / 10.7	6.42-6.19 / 11.1-10.7	0.82	3525
4	50	180	180	536	76.5	57	420	7.93 / 13.7	7.99-8.06 / 13.8-14.0	0.82	2910
4.8	60	150	150	647	78.5	57	420	7.94 / 13.8	8.09-7.93 / 14.0-13.7	0.85	3500
5.5	50	250	250	536	76.5	76	435	6.00 / 10.4	6.12-5.95 / 10.6-10.3	0.85	2950
6.5	60	200	200	647	78.5	76	435	6.00 / 10.4	6.18-5.89 / 10.7-10.2	0.87	3545
7.5	50	300	350	536	76.5	80	475	8.31 / 14.4	8.43-8.37 / 14.6-14.5	0.83	2950
9	60	325	300	647	78.5	80	475	8.43 / 14.6	8.60-8.37 / 14.9-14.5	0.86	3535
9.2	50	-	425	536	76.5	86.5	475	10.2 / 17.6	10.2-10.3 / 17.7-17.8	0.83	2950
11	60	-	425	647	78.5	86.5	475	10.2 / 17.7	10.4-10.2 / 18.0-17.6	0.86	3545

1. Noise level measured at a distance of 1 m with ducted intake and delivery, in accordance with Standard ISO 3744.
2. See figure "dimensions" at following page. For vertical installation, please contact effepizeta.

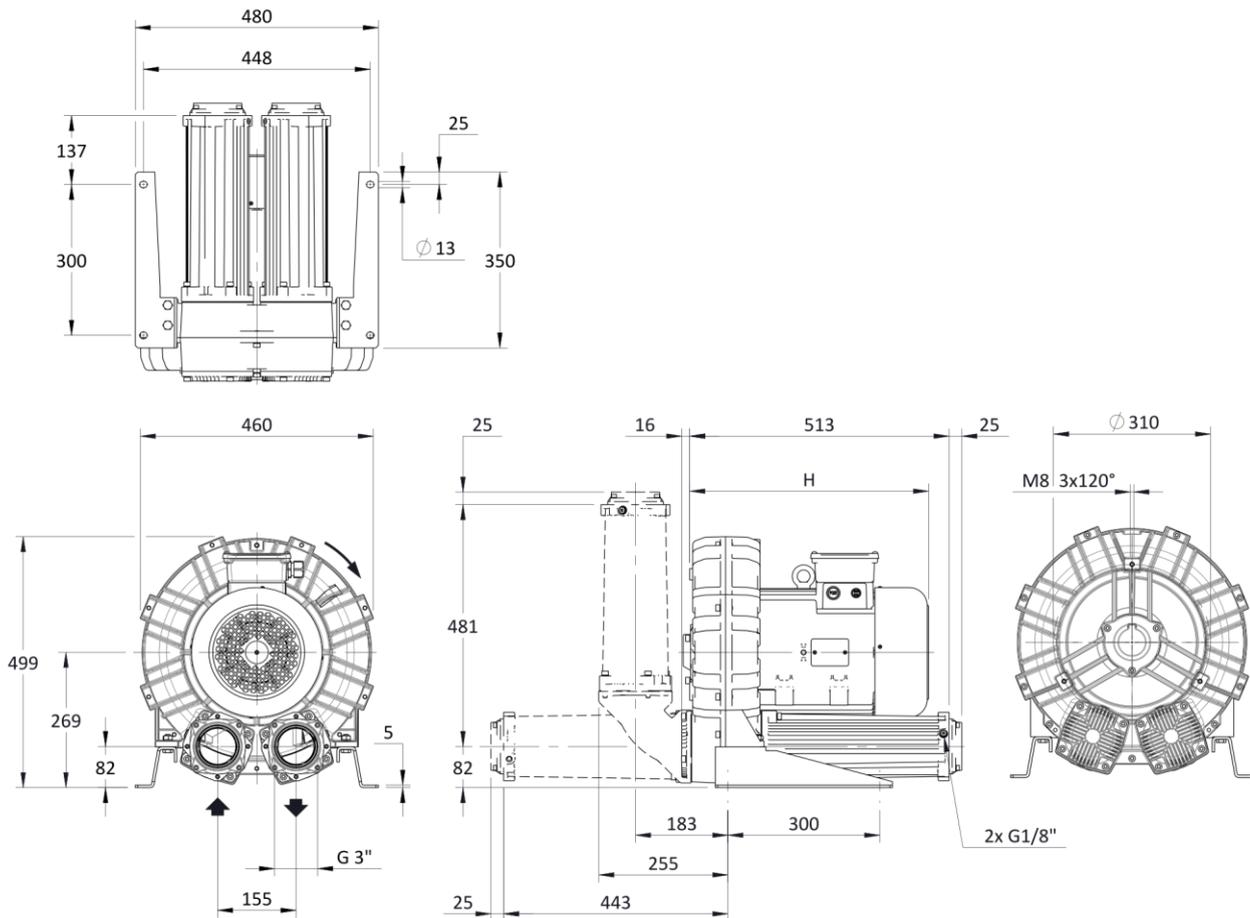
SUCTION

COMPRESSION



Tolerance on indicated values ± 10%.
Data subject to change without notice.
Curves referring to air at a temperature of 20 °C and atmospheric pressure of 1013 mbar (abs).

Dimensions



Configuration with a vertical silencer is only available with the CK accessory kit; for all assembly options refer to effepizeta.
Dimensions in mm
NOT Binding

INSTALLATION

- For proper operation of the machine, it must be provided with a suction FILTER and a vacuum/pressure limiting VALVE.
- Permissible ambient and fluid temperature in suction from -15 °C to +40 °C.
- Read the instruction manual carefully before installing the machine.