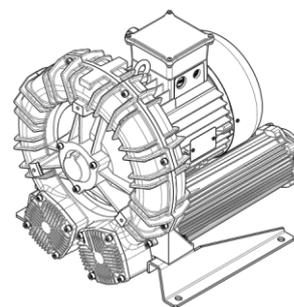


Technical Characteristics		[V] (Y / Δ)		[Hz]
<ul style="list-style-type: none"> Aluminum alloy construction Smooth operation 		~3	≤ 4 kW	> 4 kW
Electric Motor <ul style="list-style-type: none"> IE3 Wide Range Motors IP65 protection rating, class F insulation, suitable for operating with inverter Thermal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

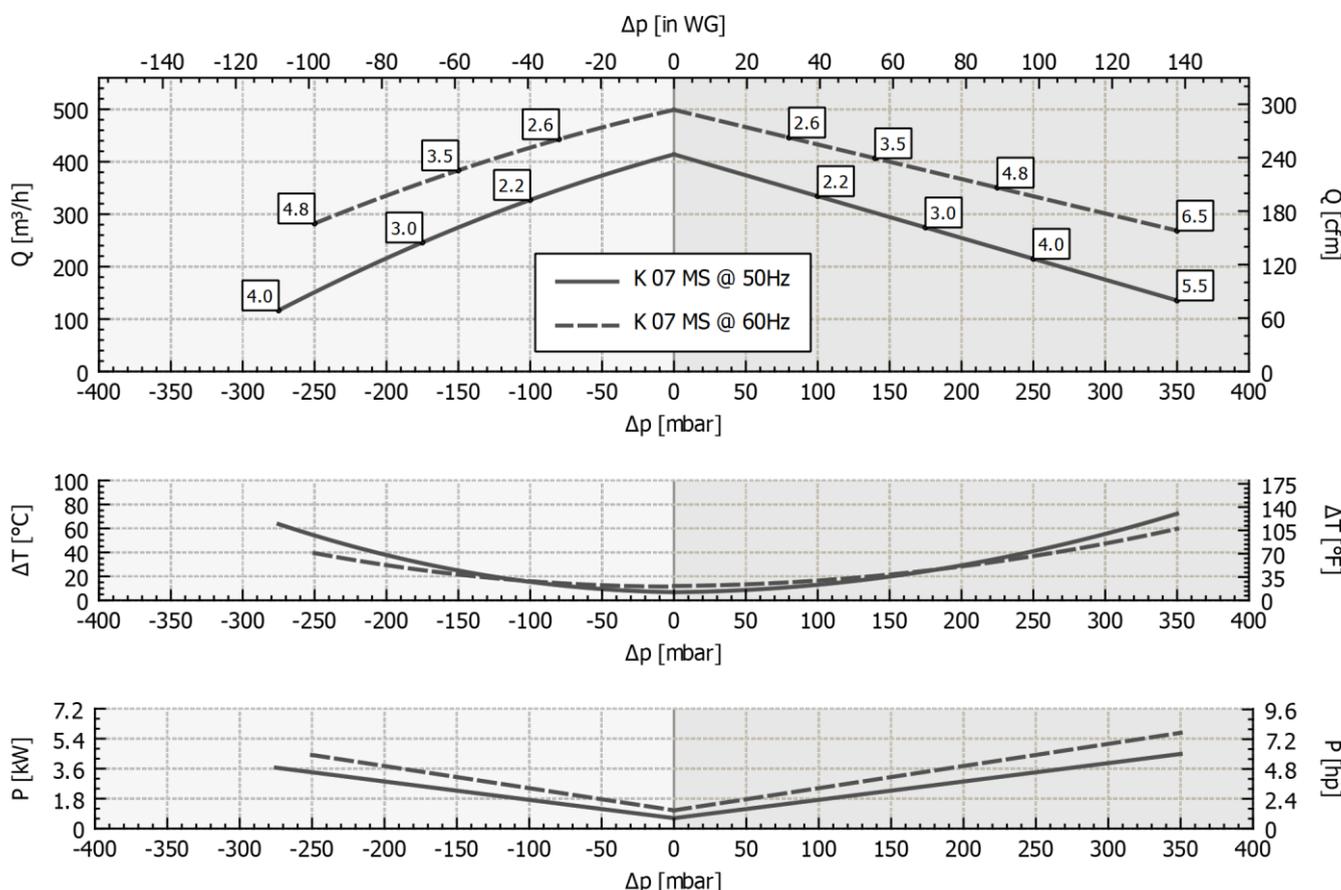


Performance Table

P _n [kW]	Frequency [Hz]	Δp _{max} [mbar]		Q _{max} [m ³ /h]	Leq ¹ [dB(A)]	Weight [kg]	H ² [mm]	Current Consumption (Y/Δ) [A]		Cosφ [-]	Speed [rpm]
		Suction	Compression					IE3	Range		
2.2	50	100	100	414	75.4	47	370	4.48 / 7.76	4.53-4.55 / 7.85-7.88	0.82	2900
2.6	60	80	80	499	77.4	47	370	4.46 / 7.72	4.56-4.47 / 7.90-7.74	0.84	3495
3	50	175	175	414	75.4	53	405	6.24 / 10.8	6.29-6.43 / 10.9-11.1	0.79	2930
3.5	60	150	140	499	77.4	53	405	6.20 / 10.7	6.42-6.19 / 11.1-10.7	0.82	3525
4	50	275	250	414	75.4	54	420	7.93 / 13.7	7.99-8.06 / 13.8-14.0	0.82	2910
4.8	60	250	225	499	77.4	54	420	7.94 / 13.8	8.09-7.93 / 14.0-13.7	0.85	3500
5.5	50	-	350	414	75.4	73.5	435	6.00 / 10.4	6.12-5.95 / 10.6-10.3	0.85	2950
6.5	60	-	350	499	77.4	73.5	435	6.00 / 10.4	6.18-5.89 / 10.7-10.2	0.87	3545

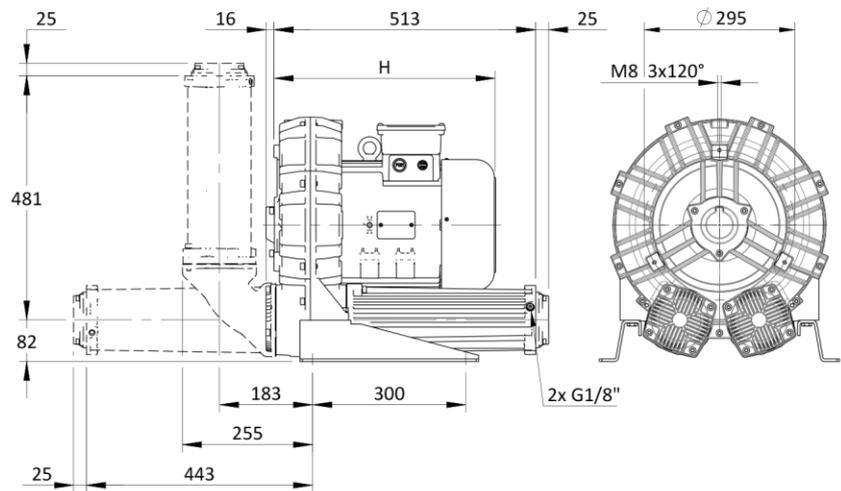
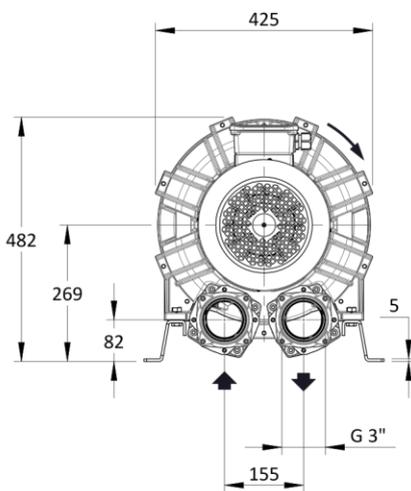
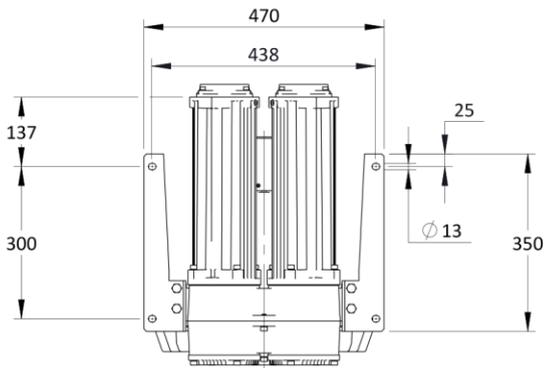
1. Noise level measured at a distance of 1 m with ducted intake and delivery, in accordance with Standard ISO 3744.
2. See figure "dimensions" at following page.

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;
 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.