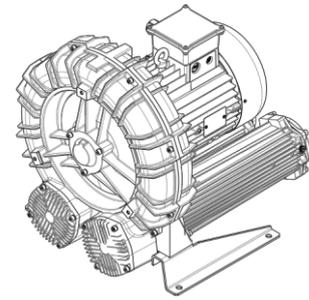


Technical Characteristics	
<ul style="list-style-type: none"> Aluminum alloy construction Smooth operation 	
Electric Motor	
<ul style="list-style-type: none"> IE3 Wide Range Motors IP65 protection rating, class F insulation, suitable for operating with inverter Thermal Protector (PTO) as standard 	
Options	
<ul style="list-style-type: none"> Special voltages (IEC 60038) Surface treatments Increased seal version 	

~3	[V] (Y / Δ)		[Hz]
	≤ 4 kW	> 4 kW	
IE3	400 / 230	690 / 400	50
	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

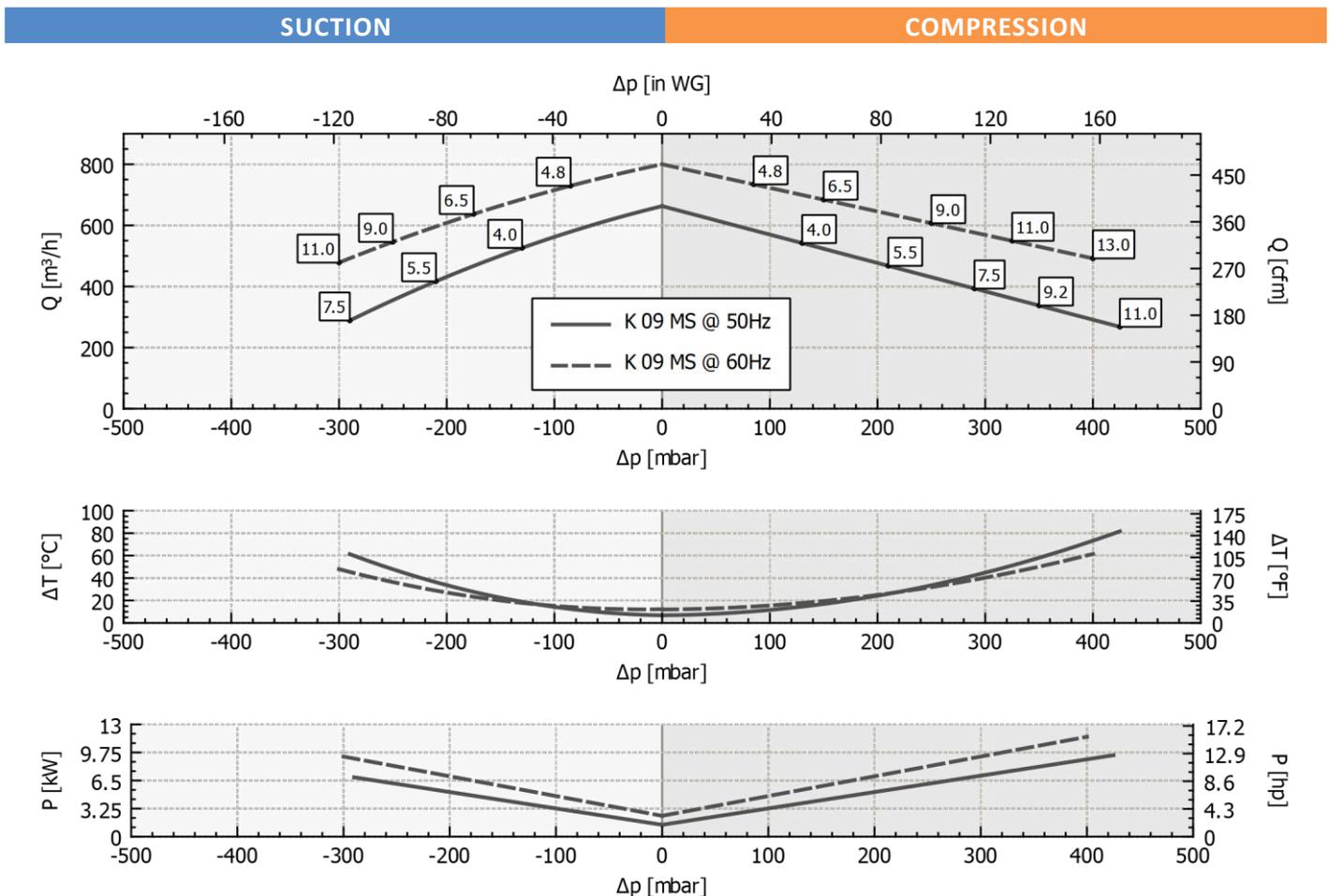
Supply voltage - Tolerance on the fixed voltage value ± 10%, in range ± 5%.



Performance Table

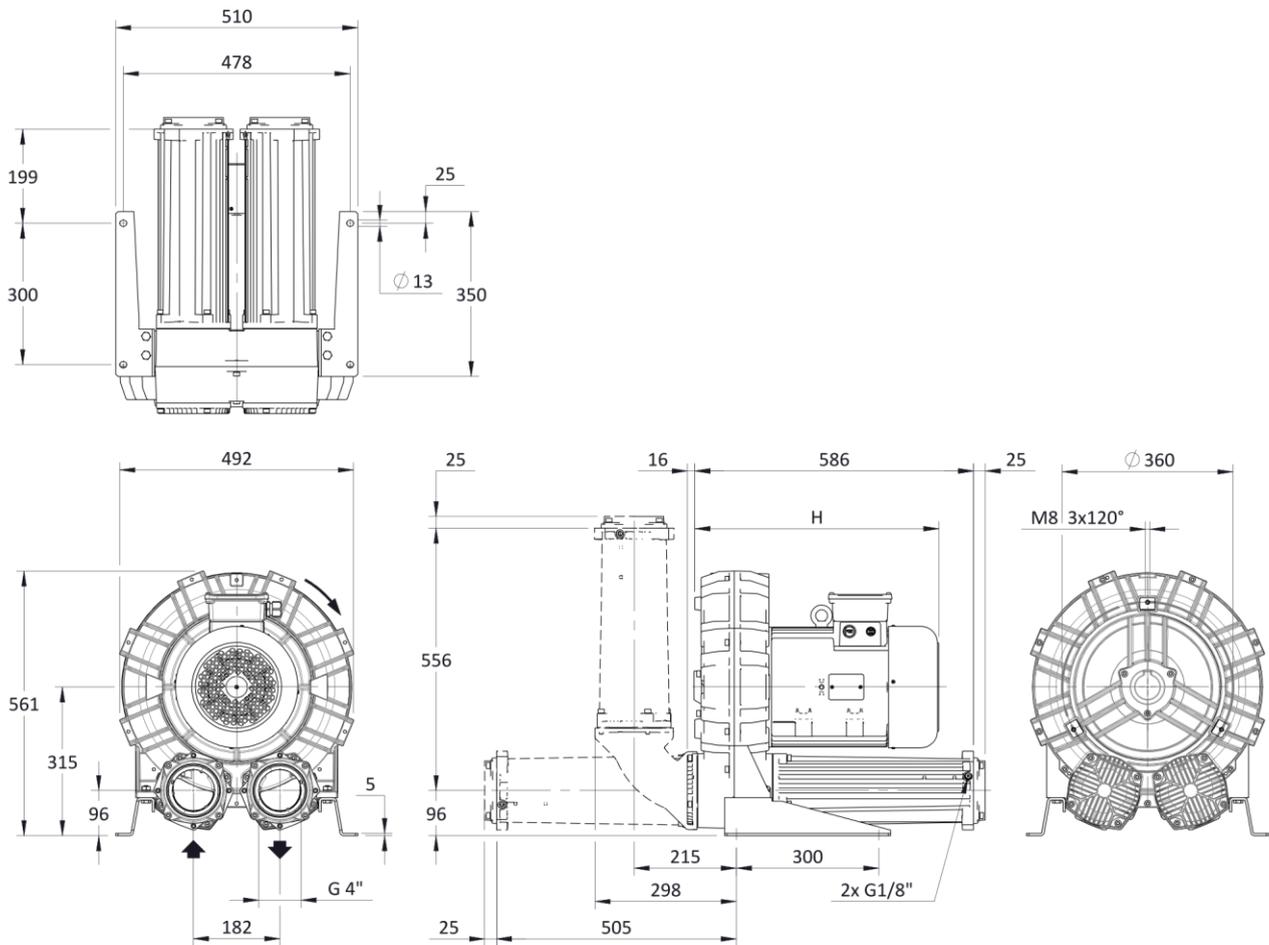
P _n [kW]	Frequency [Hz]	Δp _{max} [mbar]		Q _{max} [m ³ /h]	Leq ¹ [dB(A)]	Weight [kg]	H ² [mm]	Current Consumption (Y/Δ) [A]		Cosφ [-]	Speed [rpm]
		Suction	Compression					[A]			
								IE3	Range		
4	50	130	130	663	77.1	66	435	7.93 / 13.7	7.99-8.06 / 13.8-14.0	0.82	2910
4.8	60	85	85	800	79.1	66	435	7.94 / 13.8	8.09-7.93 / 14.0-13.7	0.85	3500
5.5	50	210	210	663	77.1	85	450	6.00 / 10.4	6.12-5.95 / 10.6-10.3	0.85	2950
6.5	60	175	150	800	79.1	85	450	6.00 / 10.4	6.18-5.89 / 10.7-10.2	0.87	3545
7.5	50	290	290	663	77.1	89.5	485	8.31 / 14.4	8.43-8.37 / 14.6-14.5	0.83	2950
9	60	250	250	800	79.1	89.5	485	8.43 / 14.6	8.60-8.37 / 14.9-14.5	0.86	3535
9.2	50	-	350	663	77.1	95.5	485	10.2 / 17.6	10.2-10.3 / 17.7-17.8	0.83	2950
11	60	300	325	800	79.1	95.5	485	10.2 / 17.7	10.4-10.2 / 18.0-17.6	0.86	3545
11	50	-	425	663	77.1	100.5	515	12.1 / 21.0	12.4-12.4 / 21.4-21.4	0.83	2940
13	60	-	400	800	79.1	100.5	515	12.1 / 21.0	12.3-12.1 / 21.3-21.0	0.86	3535

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.



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.