

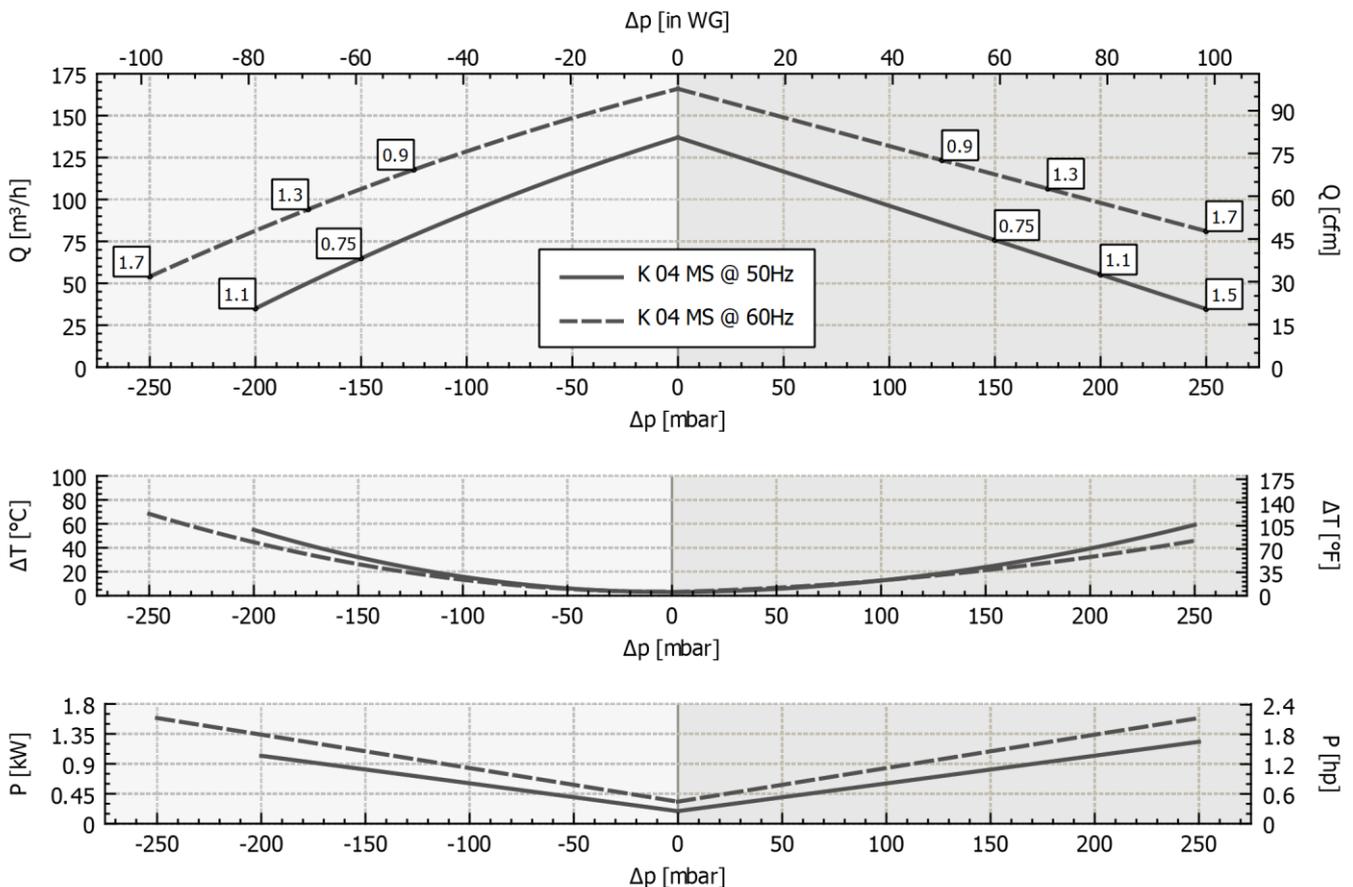
Technical Characteristics	
<ul style="list-style-type: none"> <li>Aluminum alloy construction</li> <li>Smooth operation</li> </ul>	
Electric Motor	
<ul style="list-style-type: none"> <li>IE3 Wide Range Motors</li> <li>IP65 protection rating, class F insulation, suitable for operating with inverter</li> <li>Thermal Protector (PTO) as standard</li> </ul>	
Options	
<ul style="list-style-type: none"> <li>Special voltages (IEC 60038)</li> <li>Surface treatments</li> <li>Increased seal version</li> </ul>	
<b>Supply voltage - Tolerance on the fixed voltage value <math>\pm 10\%</math>, in range <math>\pm 5\%</math>.</b>	

## Performance Table

P <sub>n</sub> [kW]	Frequency [Hz]	$\Delta p_{max}$ [mbar]		Q <sub>max</sub> [m <sup>3</sup> /h]	Leq <sup>1</sup> [dB(A)]	Weight [kg]	H <sup>2</sup> [mm]	Current Consumption (Y/ $\Delta$ ) [A]		Cos $\phi$ [-]	Speed [rpm]
		Suction	Compression					IE3	Range		
0.75	50	150	150	137	61.6	16.5	290	1.67 / 2.89	1.69-1.68 / 2.93-2.91	0.79	2880
0.9	60	125	125	166	63.6	16.5	290	1.69 / 2.93	1.71-1.68 / 2.96-2.91	0.82	3465
1.1	50	200	200	137	61.6	18.5	290	2.30 / 3.98	2.36-2.32 / 4.09-4.02	0.82	2880
1.3	60	175	175	166	63.6	18.5	290	2.32 / 4.02	2.37-2.30 / 4.10-3.98	0.84	3475
1.5	50	250	250	137	61.6	21.5	315	3.21 / 5.56	3.22-3.24 / 5.58-5.61	0.80	2900
1.7	60	250	250	166	63.6	21.5	315	3.07 / 5.32	3.10-3.07 / 5.37-5.32	0.81	3505

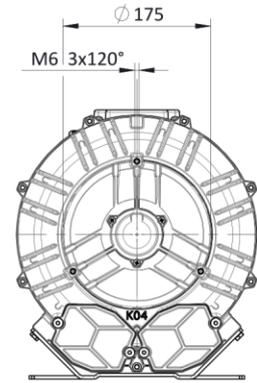
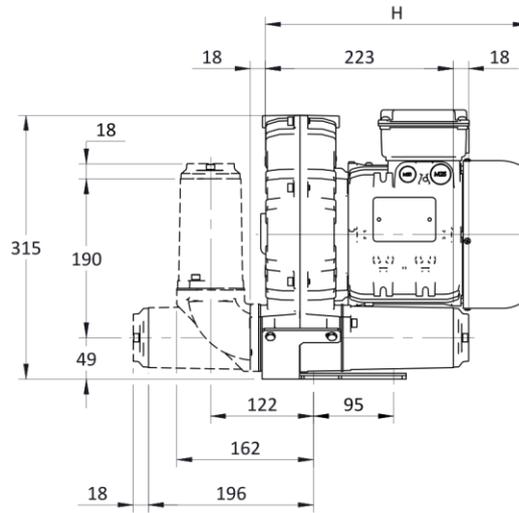
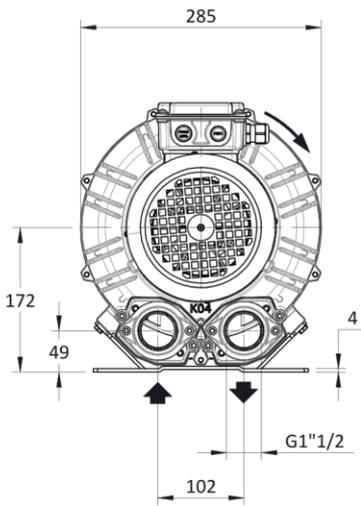
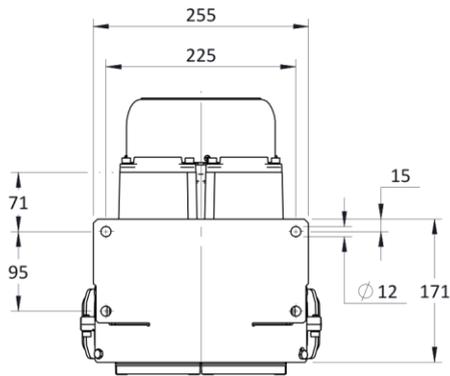
1. Noise level measured at a distance of 1 m with ducted intake and delivery, in accordance with Standard ISO 3744.  
 2. See figure "dimensions" at following page. For vertical installation, please contact effepizeta.

SUCTION
COMPRESSION



Tolerance on indicated values  $\pm 10\%$ .  
 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.