DATA SHEET

VARIAIR SV 130/1
SIDE CHANNEL VACUUM PUMPS

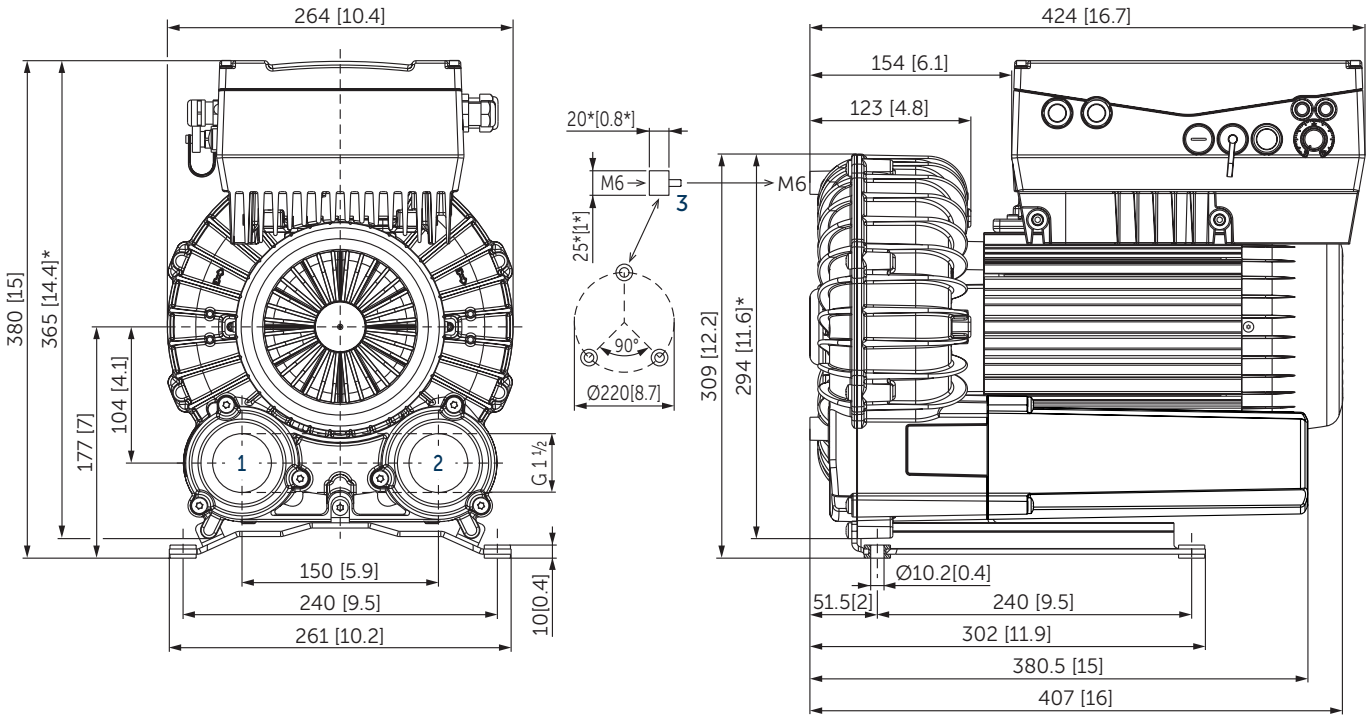
single stage, air-cooled
frequency inverter

MAKE IT BECKER.



VARIAIR UNIT

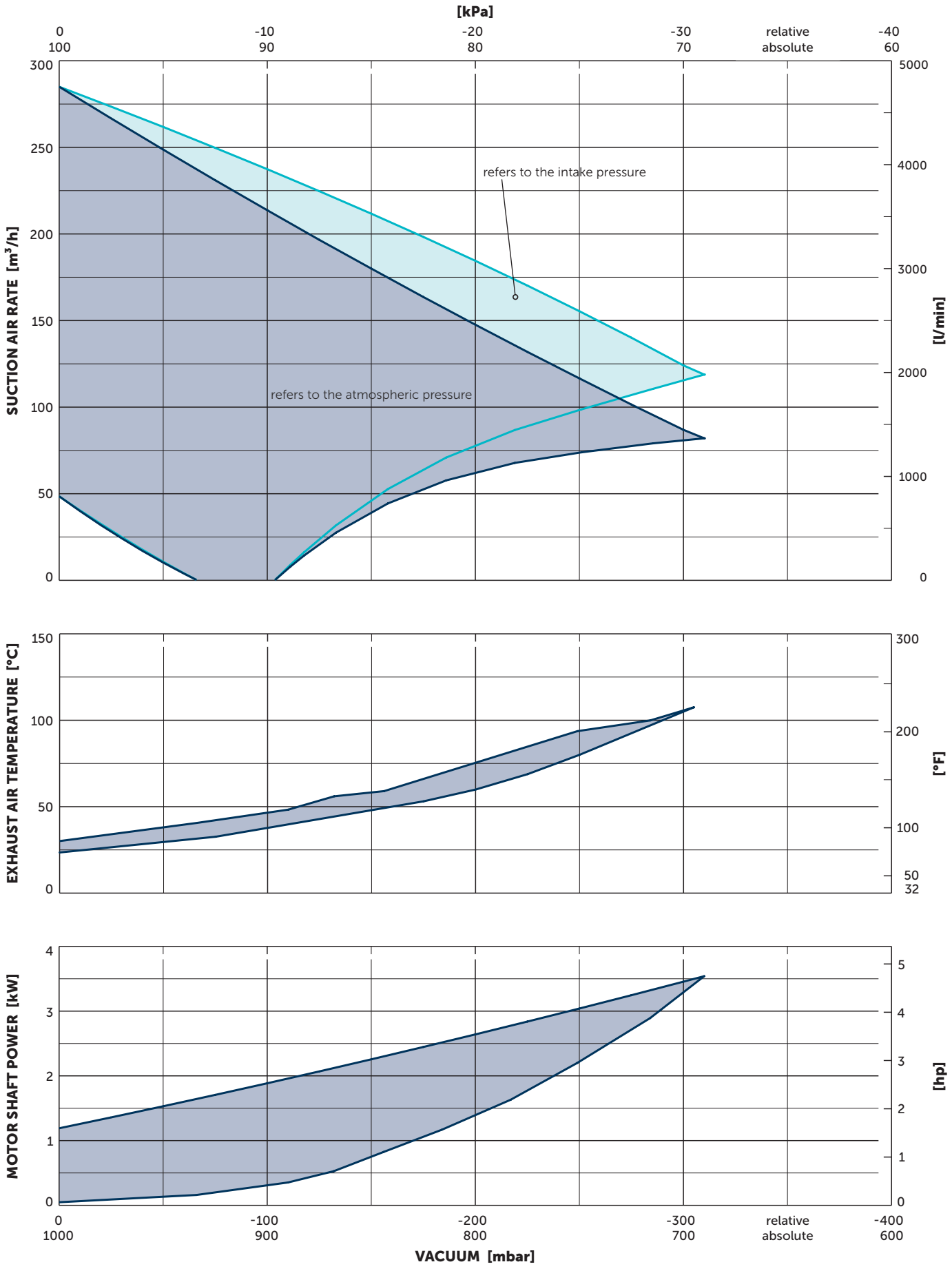
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1 Vacuum connection (G1½)
2 Pressure connection (G1½)
3 Rubber buffer position (optional)
* Device dimensions without pedestal (optional) under the silencer
▪ Dimensions in mm [inch]

Suction air rate	Vacuum relative	Frequency	Emission sound pressure level[1)]	Weight	M 3~ U V W 3~ L1 L2 L3	
m^3/h max.	mbar max.	Hz	dB(A) @ -215 mbar (67 Hz)	kg	Frequency inverter	A max.
285	-305	20–100	70	30	4.0 kW 400–480 V ±10% 50/60 Hz	16

[1)] According to DIN EN ISO 11203, accuracy class of measurement: class 2, extended measurement uncertainty: 3 dB
1 m [39.4 inch] distance, at medium load, both connection sides piped



Reference data (atmosphere): 1000 mbar (100 kPa), 20°C (68°F)
Tolerance: ±10%
Max. ambient temperature: -10°C ... 40°C (14°F ... 104°F)

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