DATA SHEET

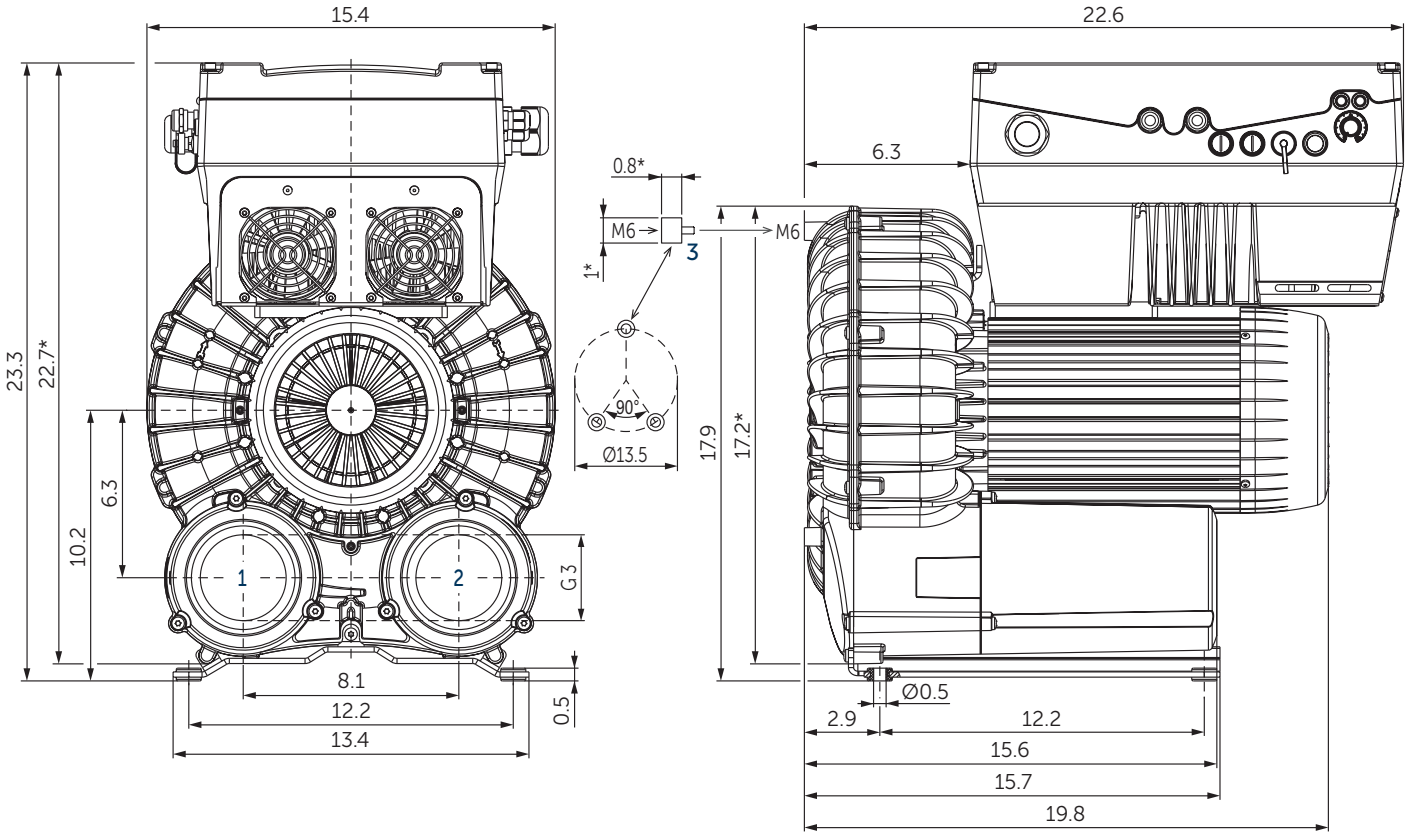
VARIAIR SV 400/1
SIDE CHANNEL VACUUM PUMPS

single stage, air-cooled
frequency inverter

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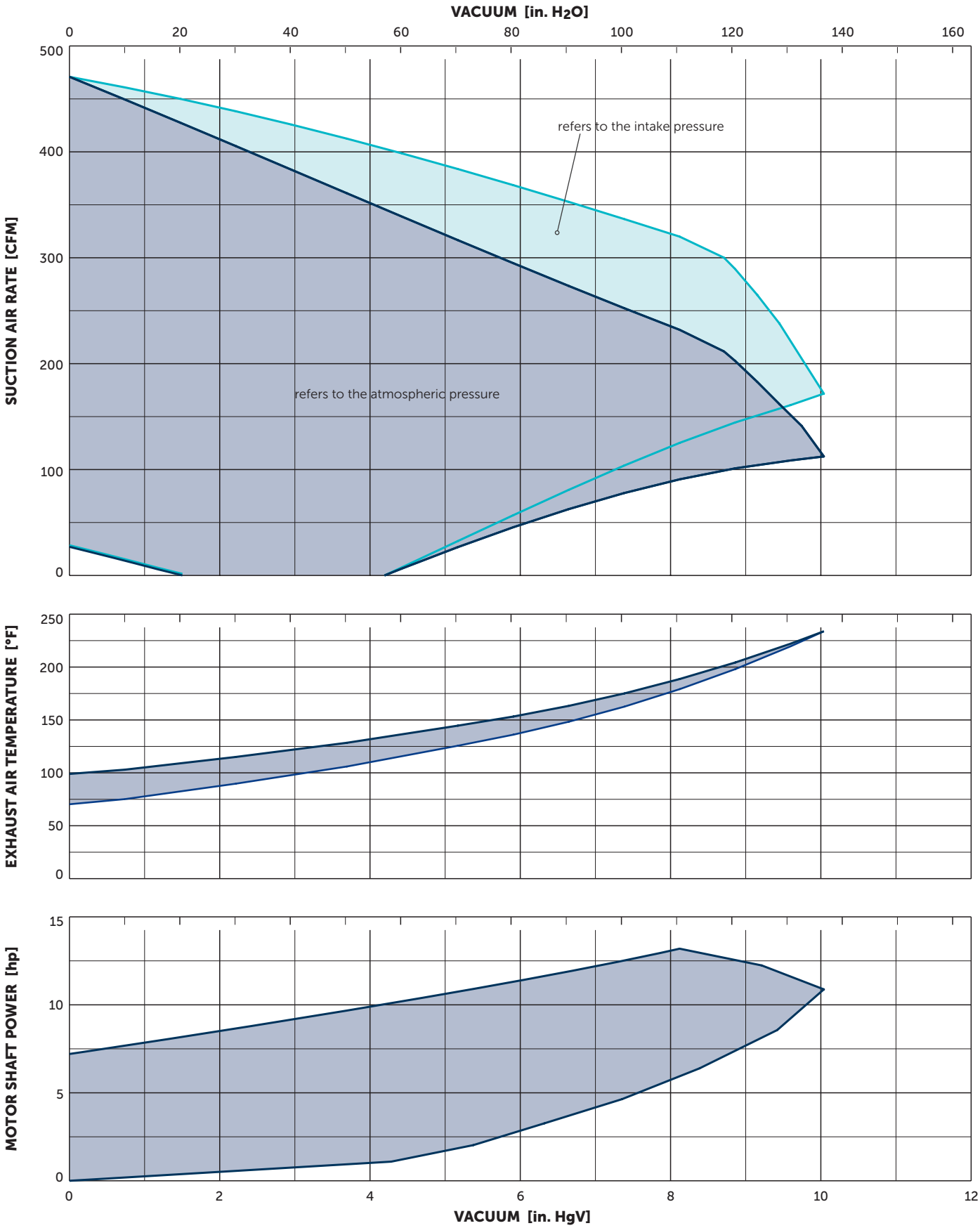
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1 Vacuum connection (G 3)
2 Pressure connection (G 3)
3 Rubber buffer position (optional)
* Device dimensions without pedestal (optional) under the silencer
▪ Dimensions in inch

Suction air rate	Vacuum		Frequency	Emission sound pressure level [1]	Weight	M 3~ U V W 3~ L1 L2 L3	
CFM	in. H_2O	in. HgV	Hz	dB(A)	lbs	Frequency inverter	A
max.	max.	max.		@ 94.5 in. H_2O (67 Hz)		VAU11-22/3	max.
470	136.7	10.2	10–100	78.5	165.4	14.8–29.5 hp 400–480 V ±10% 50/60 Hz	25

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



Reference data (atmosphere): 0 in. HgV, 68°F; Tolerance: ±10%
Temperature: Ambient air 14°F ... 104°F, Inlet air 32°F ... 104°F

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