DATA SHEET

VARIAIR SV 700/1
SIDE CHANNEL VACUUM PUMPS

single stage, air-cooled
frequency inverter

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VARIAIR UNIT

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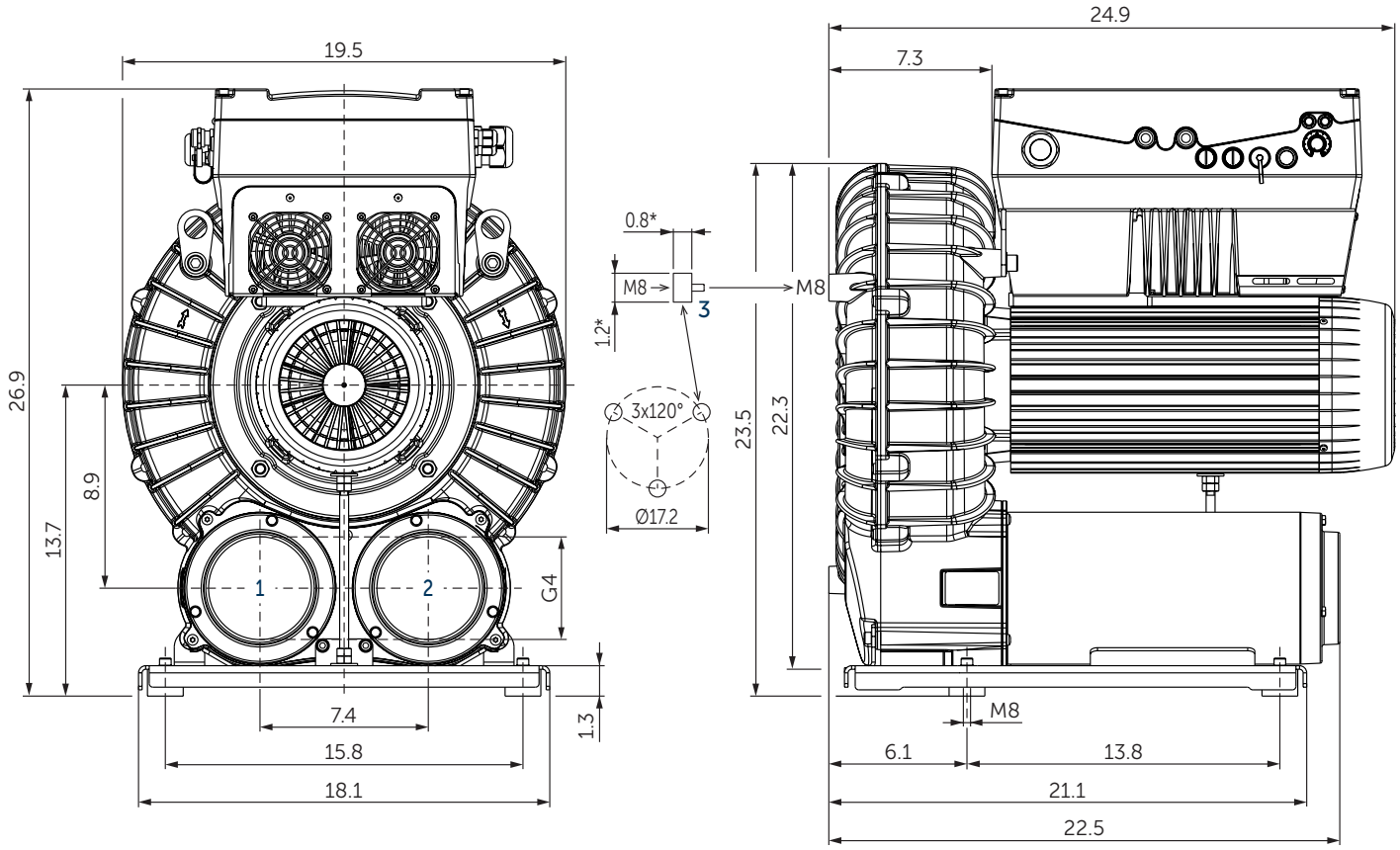
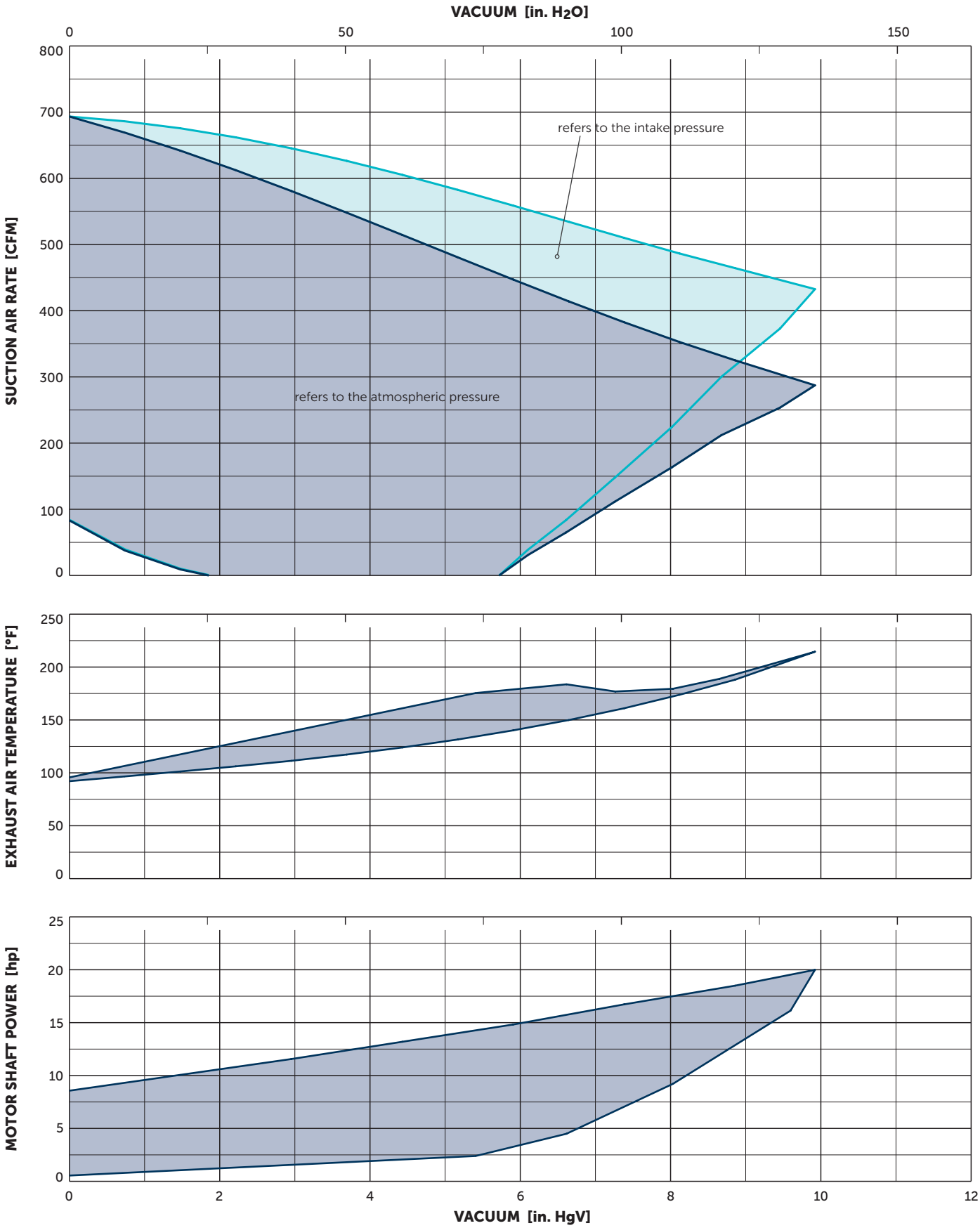


1 Vacuum connection (G4)
2 Pressure connection (G4)
3 Rubber buffer position (optional)
▪ Dimensions in inch

Suction air rate	Vacuum		Frequency	Emission sound pressure level [1]	Weight	M 3~ U V W 3~ L1 L2 L3	
CFM max.	in. H_2O max.	in. HgV max.	Hz	dB(A) @ 87.2 in. H_2O (53 Hz)	lbs	Frequency inverter VAU11-22/3	A max.
694	135	9.9	10–80	74.5	264.6	14.8–29.5 400–480 V ±10% 50/60 Hz	35

[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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