

DATA SHEET

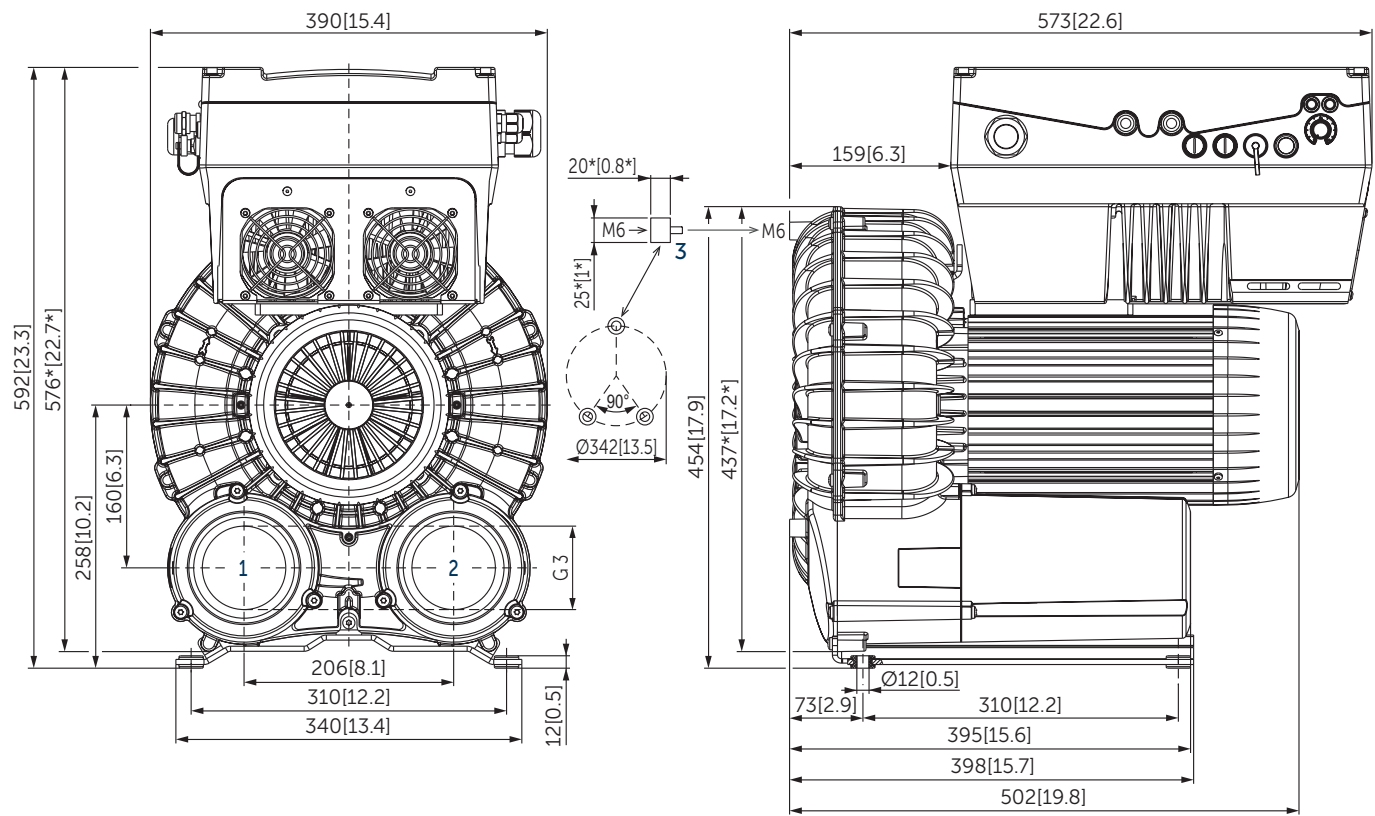
VARIAIR SV 400/1

SIDE CHANNEL BLOWERS

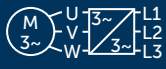
single stage, air-cooled
frequency inverter

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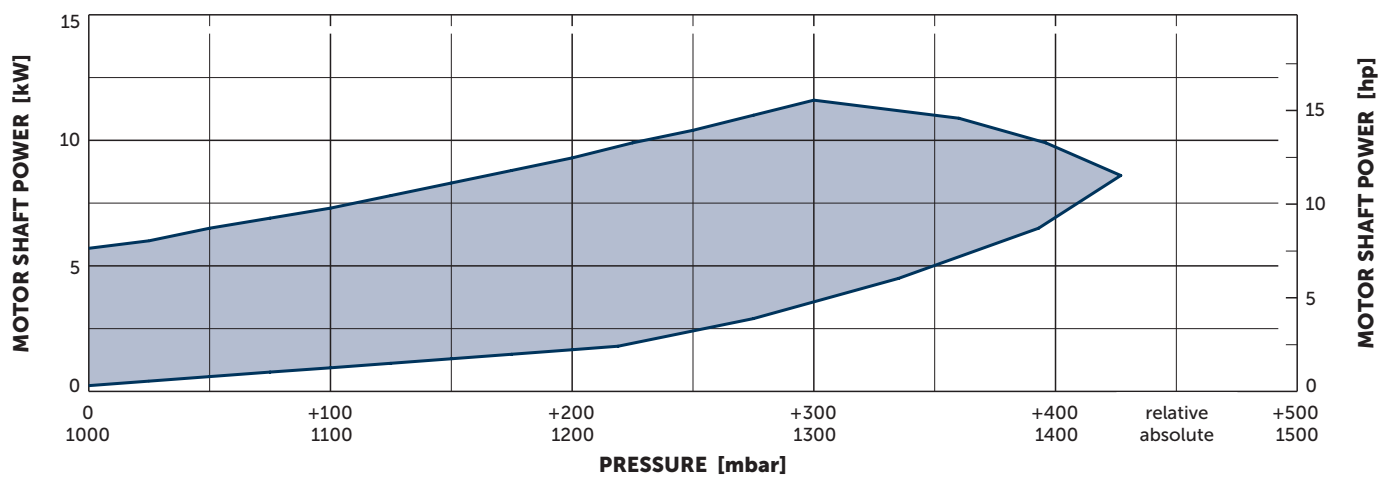
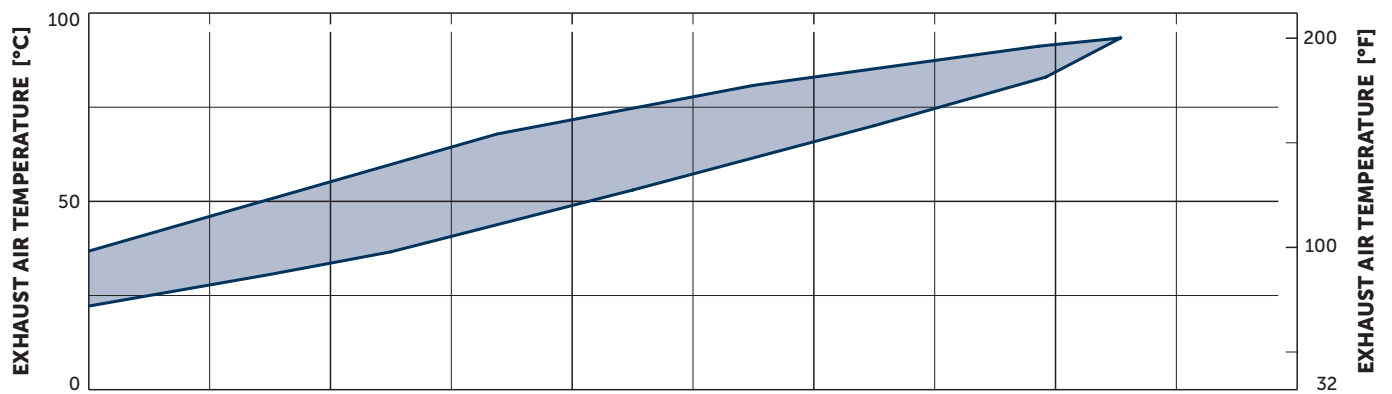
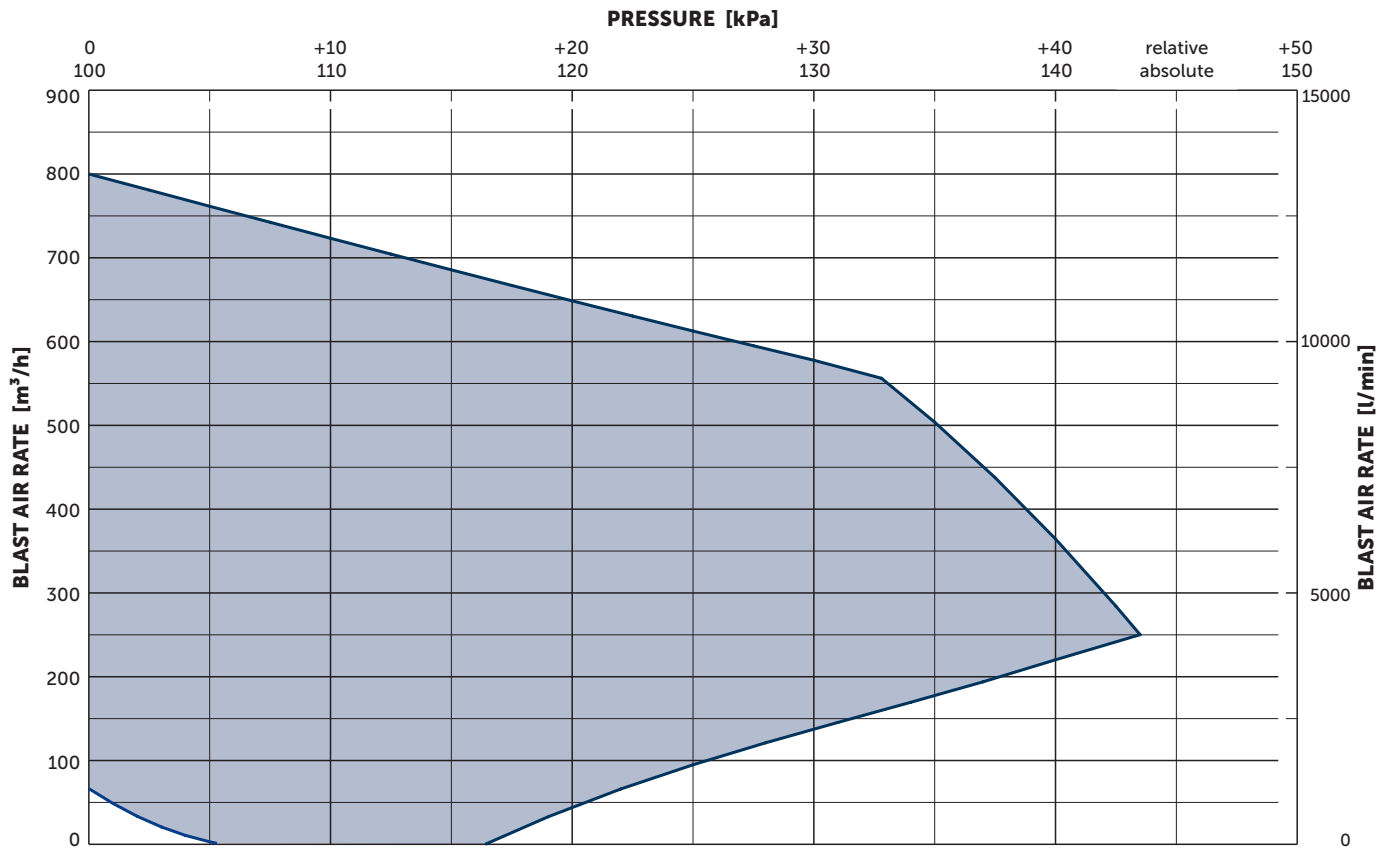




- 1 Vacuum connection (G 3)
- 2 Pressure connection (G 3)
- 3 Rubber buffer position (optional)
- * Device dimensions without pedestal (optional) under the silencer
- Dimensions in mm [inch]

Blast air rate	Pressure relative	Frequency	Emission sound pressure level ¹⁾	Weight		
m ³ /h max.	mbar max.	Hz	dB(A) @ +284 mbar (67 Hz)	kg	Frequency inverter VAU11-22/3	A max.
800	+430	10–100	79.3	75	11–22 kW 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
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%

Temperature: Ambient air -10°C ... 40°C (14°F ... 104°F), Inlet air 0°C ... 40°C (32°F ... 104°F)



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