DATA SHEET

VARIAIR BCP 300 PD
CLAW COMPRESSORS

dry and contact free compression
air-cooled, VARIAIR frequency inverter

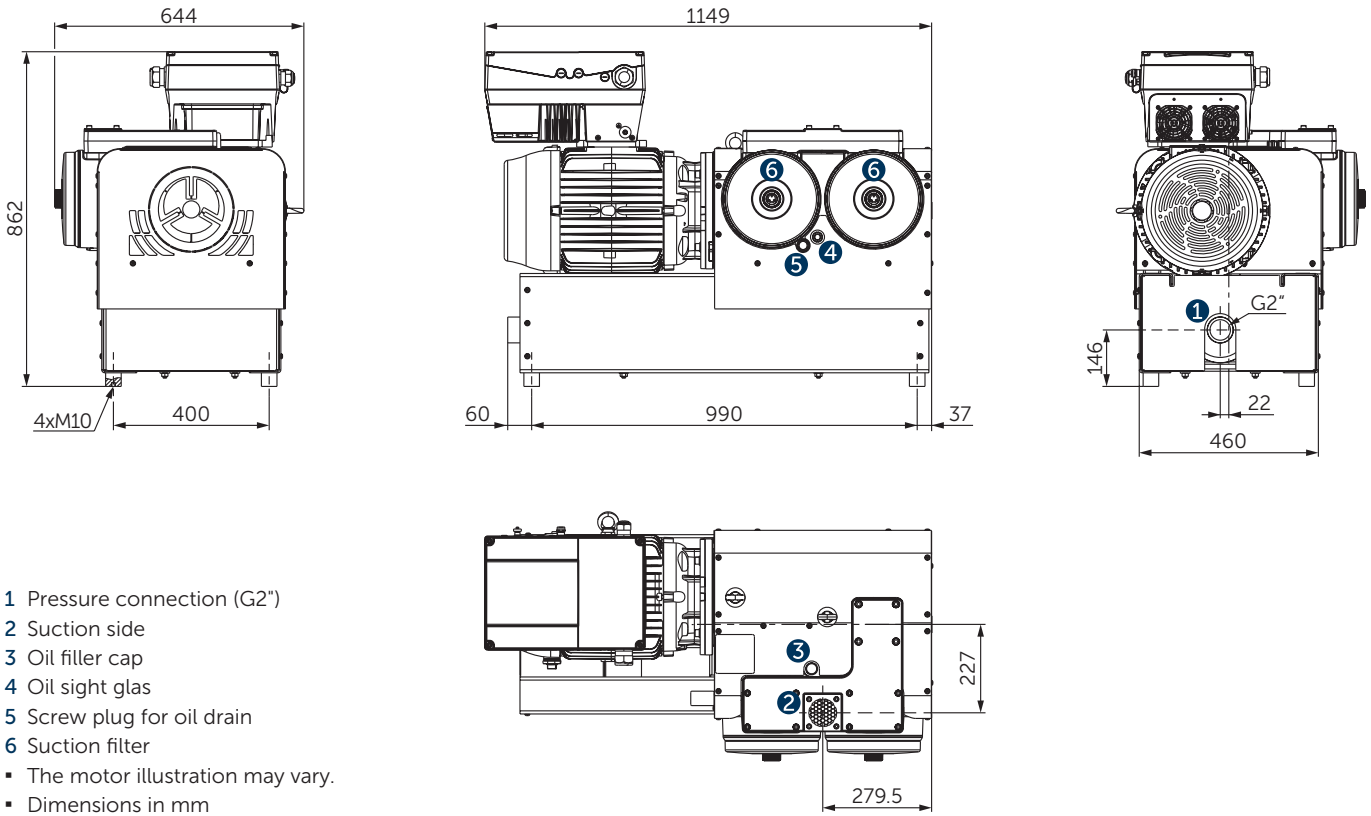
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1. Frequency inverter functionality enhances appliance performance, precisely adapts to process requirements and optimises energy consumption.
2. The transparent filter cover makes it easy to spot contamination, while the larger filter surface extends the time between replacement intervals, ensuring uninterrupted operation.
3. Minimal maintenance reduces operating costs and the need for serviceable parts, while maximising efficiency and productivity.

VARIAIR UNIT

BECKER



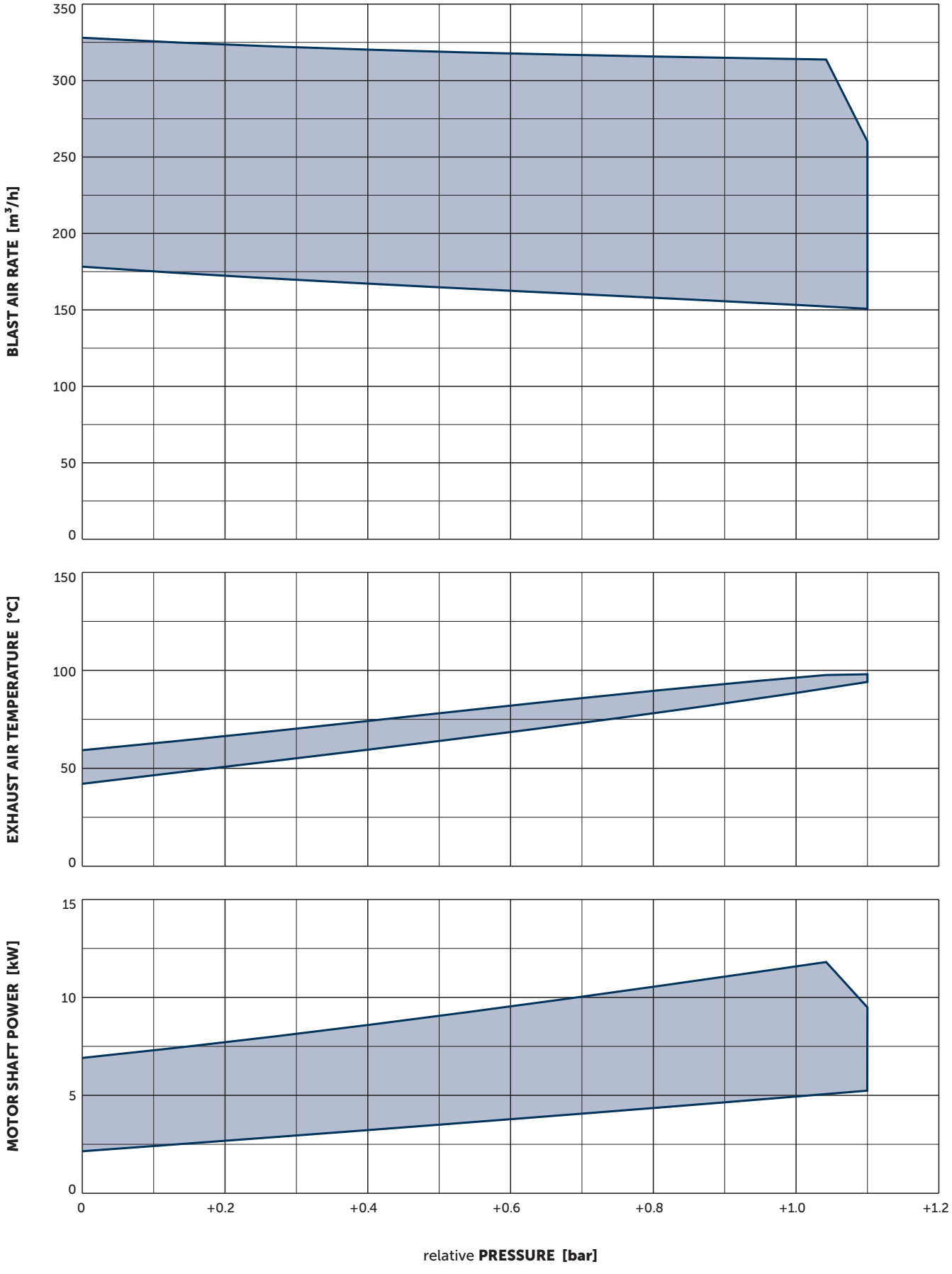
1 Pressure connection (G2")
2 Suction side
3 Oil filler cap
4 Oil sight glas
5 Screw plug for oil drain
6 Suction filter
- The motor illustration may vary.
- Dimensions in mm

Nominal capacity	Pressure relative	Frequency	Emission sound pressure level [1]	Weight	M 3~ U V W 3~ L1 L2 L3	
m^3/h max.	bar max.	Hz	dB(A) @ 1 bar (60 Hz)	kg	Frequency inverter [2] VAU-D	A max.
328	1.1	30-60	89	345	400-480 V ±10% 50/60 Hz	25

[1] Emission sound pressure level L_{pA} (re 20 µPa) and sound power level L_{WA} (re 1 pW): The values were determined according to the noise measurement DIN EN ISO 9614-2:1996-12, the basic standard DIN EN ISO 2151:2009-01 and DIN EN ISO 11203. Data according to DIN EN ISO 4871. Measurement uncertainty K_{pA} and K_{WA} of 3 db.

[2] For detailed information, see inverter instructions.
To determine the actual power required, see the shaft power diagram.

- Reference data (atmosphere): 1000 mbar, 20°C, measurements with integrated filter; Tolerance: ±10%



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Tolerance: ±10%

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