DATA SHEET

VARIAIR KVX 3.140/0-400

ROTARY VANE VACUUM PUMPS

oil-free, air-cooled
frequency inverter

MAKE IT BECKER.

INTEGRATED FREQUENCY INVERTER
for exact adaptation to customer demands



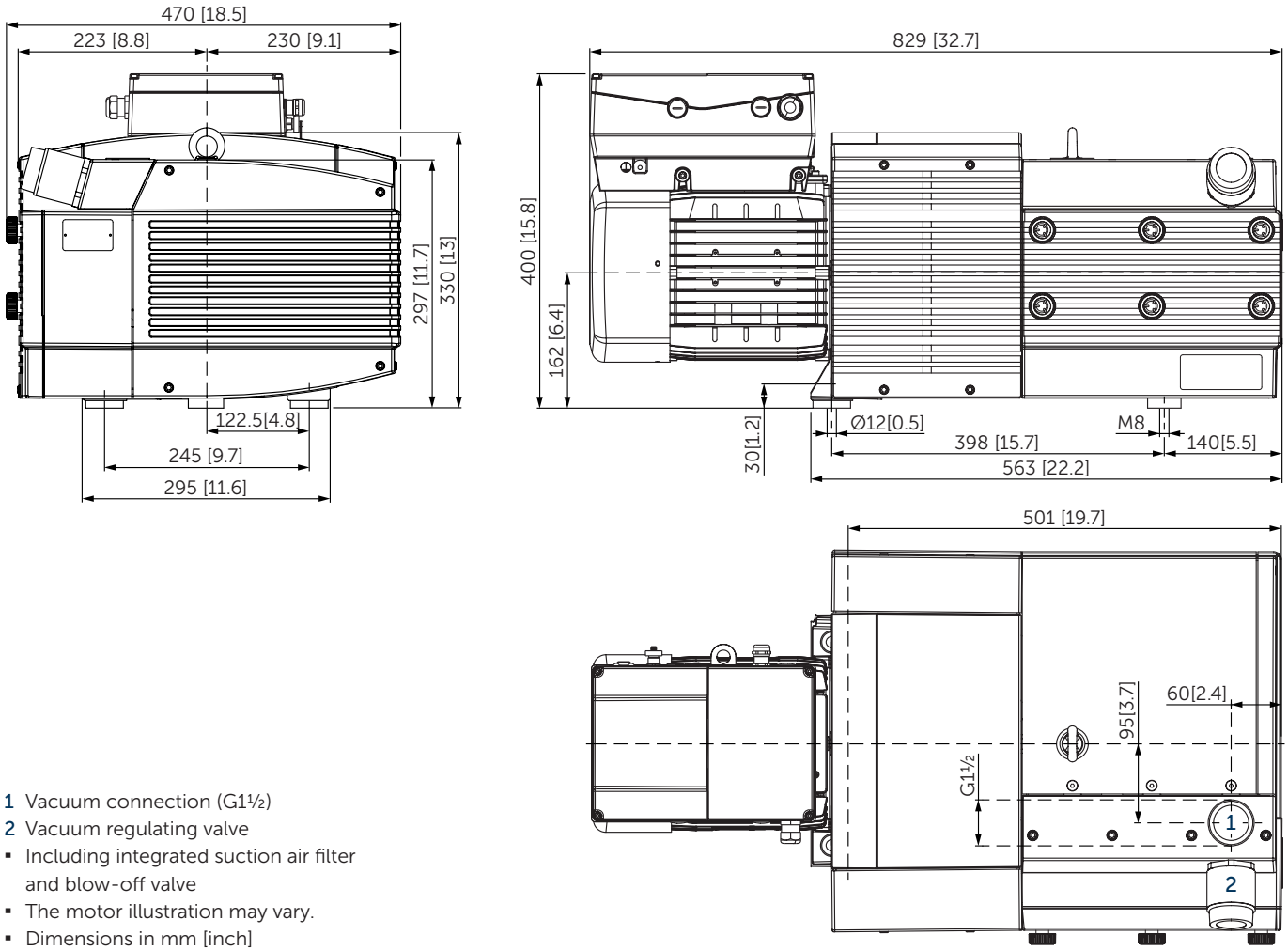
PRESSURE CONSTANT CONTROL
across the entire range of applications through PID control

ROBUST & DESIGNED FOR CONTINUOUS OPERATION

LOW OPERATION & MAINTENANCE COSTS

VARIAIR UNIT

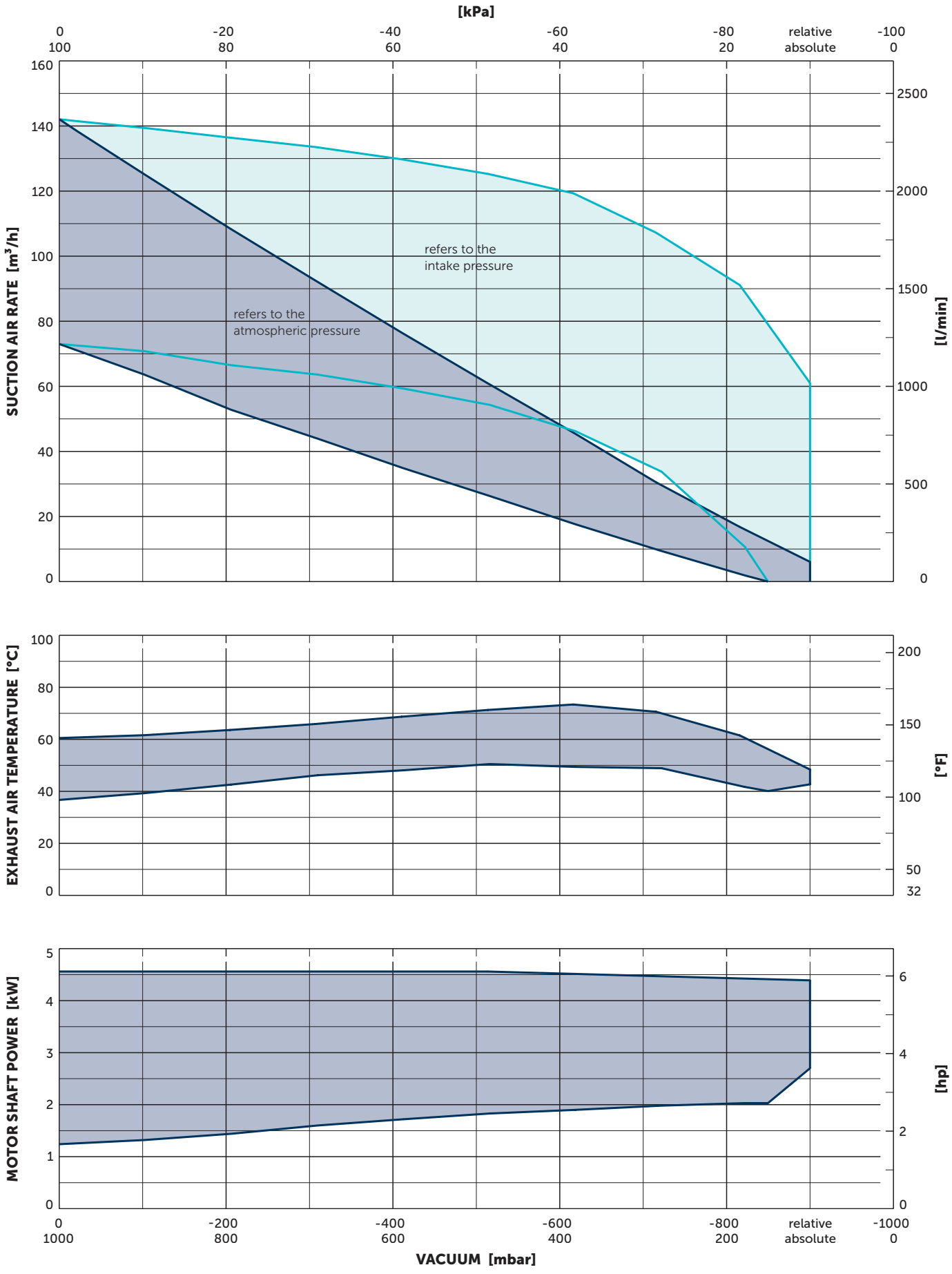
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1 Vacuum connection (G1½)
2 Vacuum regulating valve
- Including integrated suction air filter and blow-off valve
- The motor illustration may vary.
- Dimensions in mm [inch]

Suction air rate	Vacuum absolute	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) @ -600 mbar (40 Hz)	kg	Frequency inverter [2] VAU-B
145	100	30–60	77.9	115.5	400–480 V ±10% 50/60 Hz

[1] According to DIN EN ISO 3744 (KpA = 3 dB(A)), 1 m [39.4 inch] distance, at medium load, both connection sides piped
[2] For details see frequency inverter operating instructions



Reference data (atmosphere): 1000 mbar (100 kPa), 20°C (68°F)
Tolerance: ±5%

Right of modification reserved 2023-04-19

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HOMEPAGE
KVX SERIES

ONLINE SHOP
KVX 3.140/0-400

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