DATA SHEET

# VARIAIR SV 700/1
# SIDE CHANNEL VACUUM PUMPS

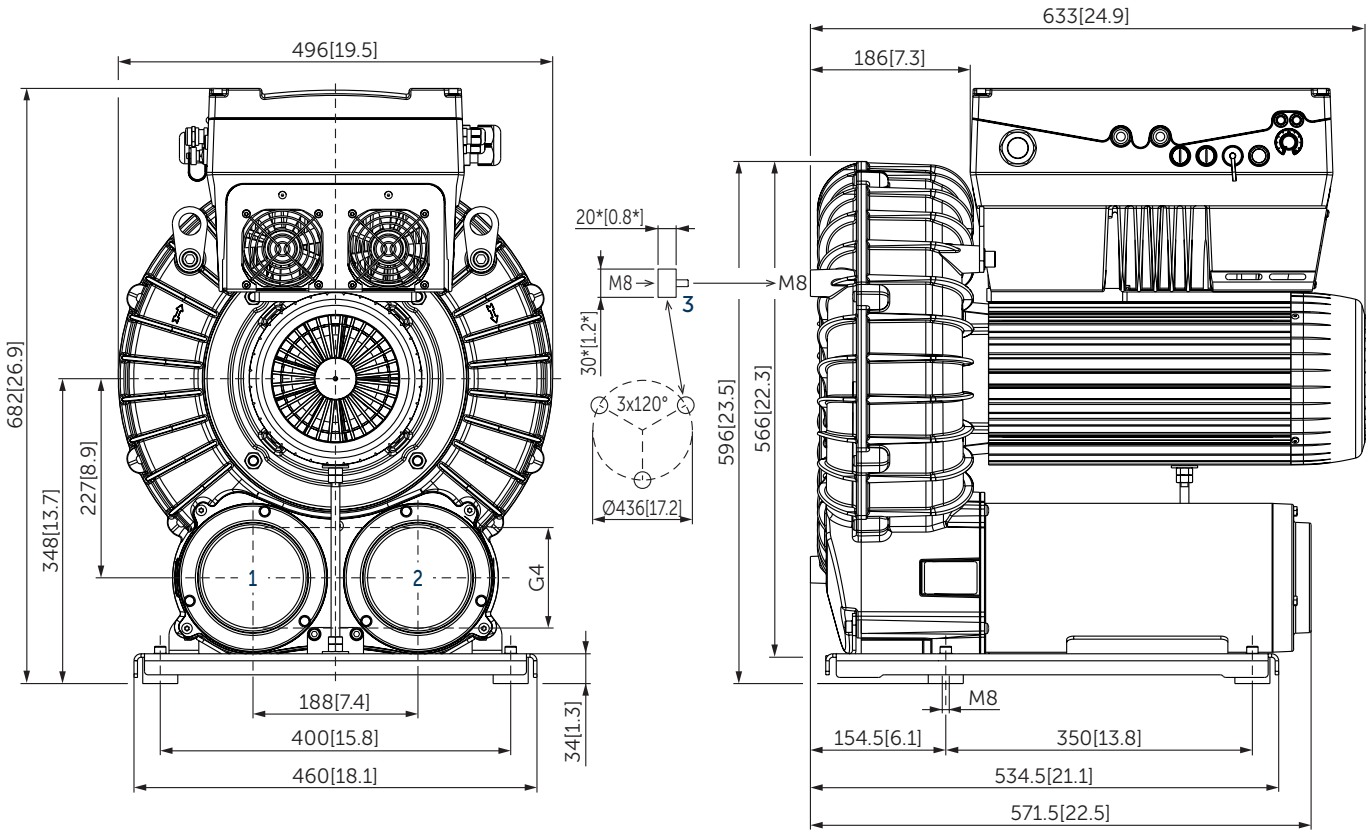
single stage, air-cooled
frequency inverter

**MAKE IT BECKER.**



VARIAIR UNIT

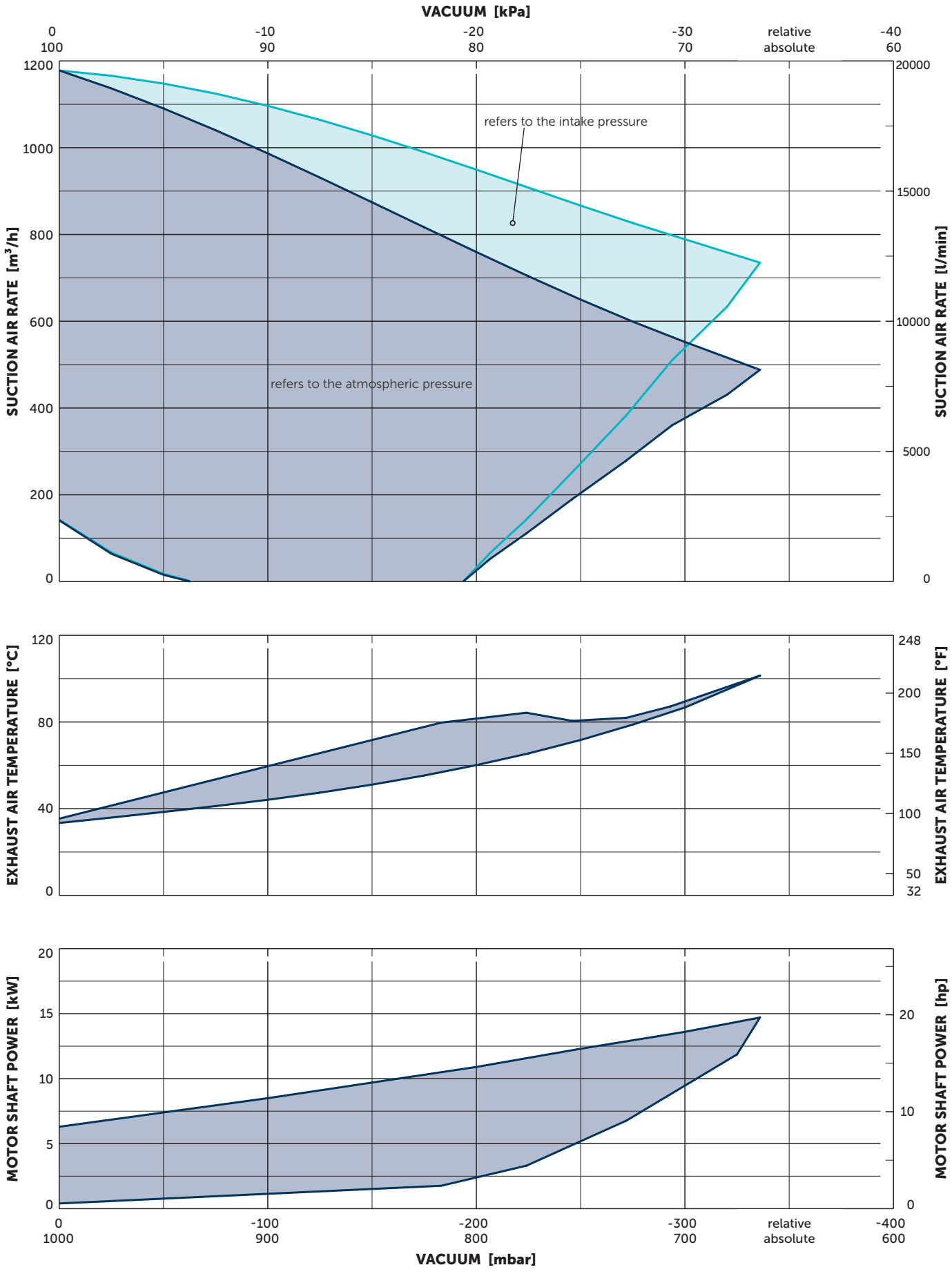
BECKER




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

| Suction air rate | Vacuum relative | Frequency | Emission sound pressure level[1)] | Weight | | |
|---|---|---|---|---|---|---|
| $m^3/h$ | mbar | Hz | dB(A) | kg | Frequency inverter | A |
| max. | max. | | @ -217 mbar (53 Hz) | | VAU11-22/3 | max. |
| 1180 | -336 | 10–80 | 74.5 | 120 | 11–22 kW<br>400–480 V ±10%<br>50/60 Hz | 35 |

[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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