

DATA SHEET

VASF 2.80/1-0.XXXXXX BASIC

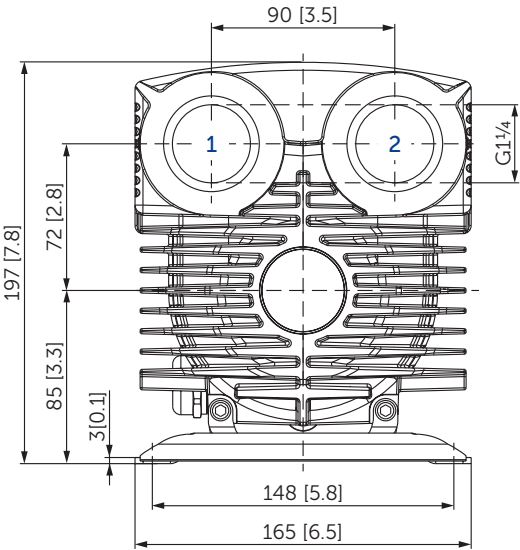
SIDE CHANNEL VACUUM PUMPS

single stage, air-cooled
frequency inverter

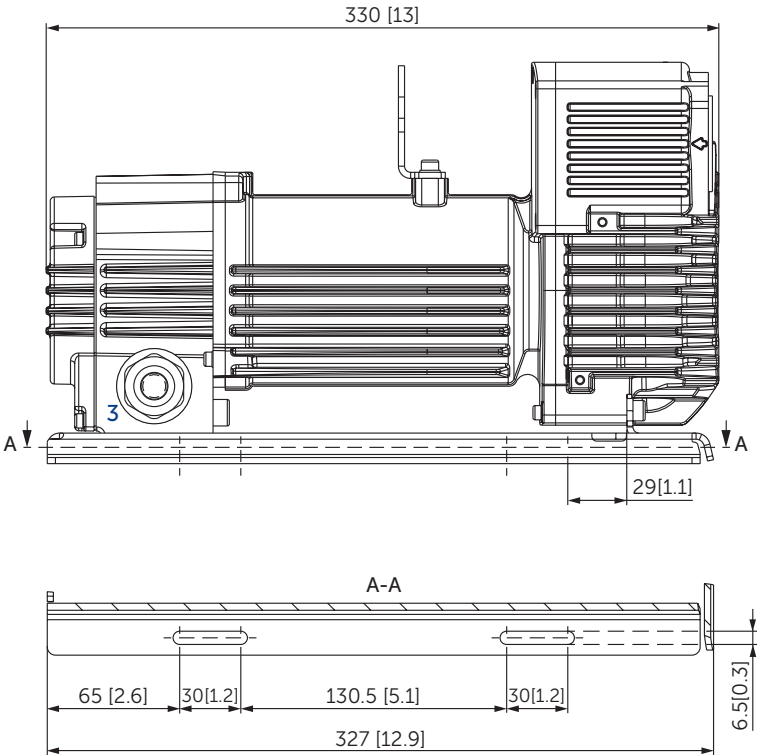
MAKE IT BECKER.



TYPE 1 – STANDARD



- 1 Vacuum connection (G 1¼)
- 2 Pressure connection (G 1¼)
- 3 SKINTOP MS-SC-M32x1.5 EMV
clamping range Ø 11–22 mm [0.4–0.9 inch]
- Dimensions in mm [inch]



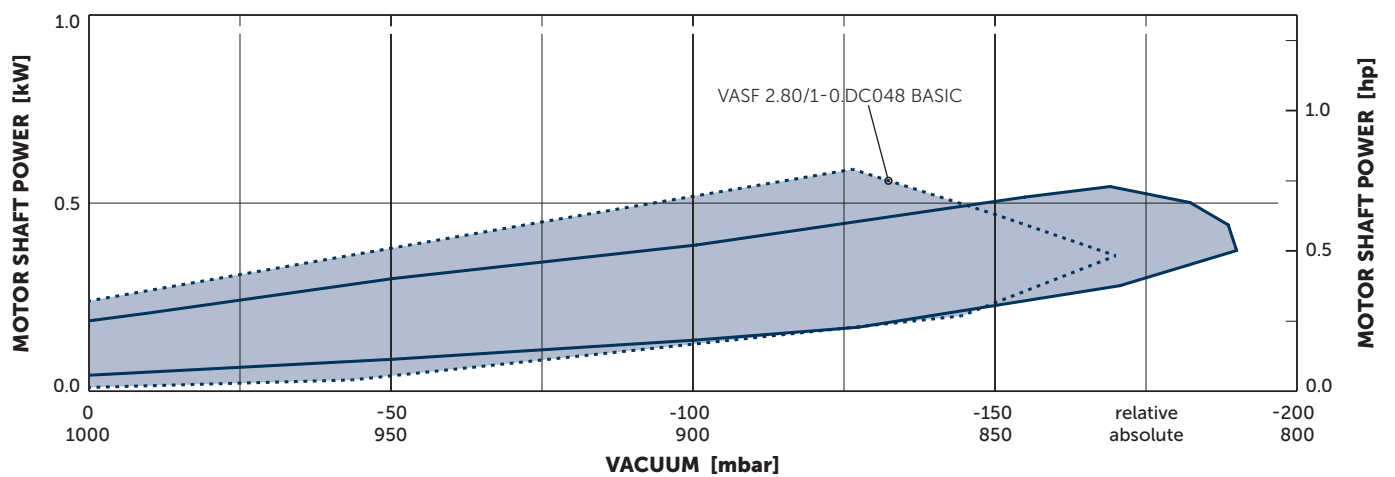
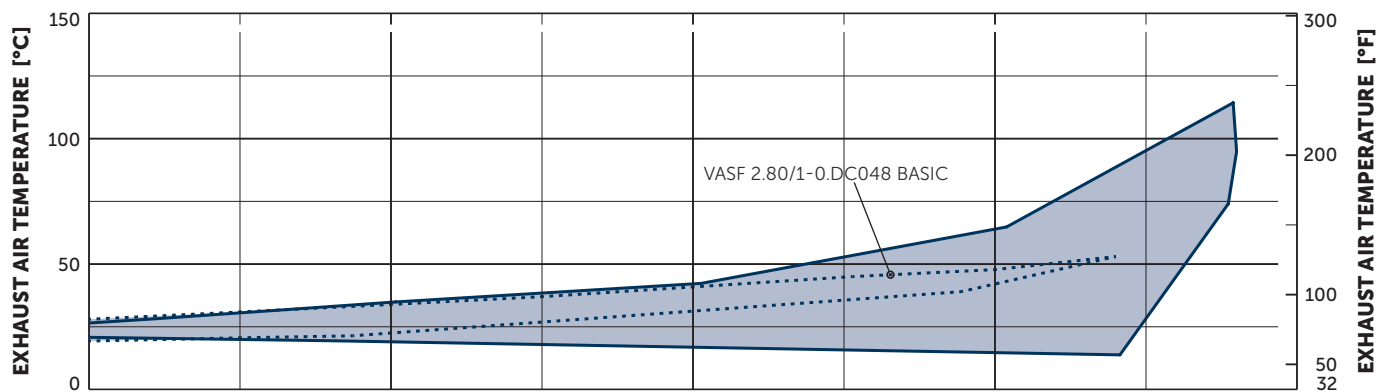
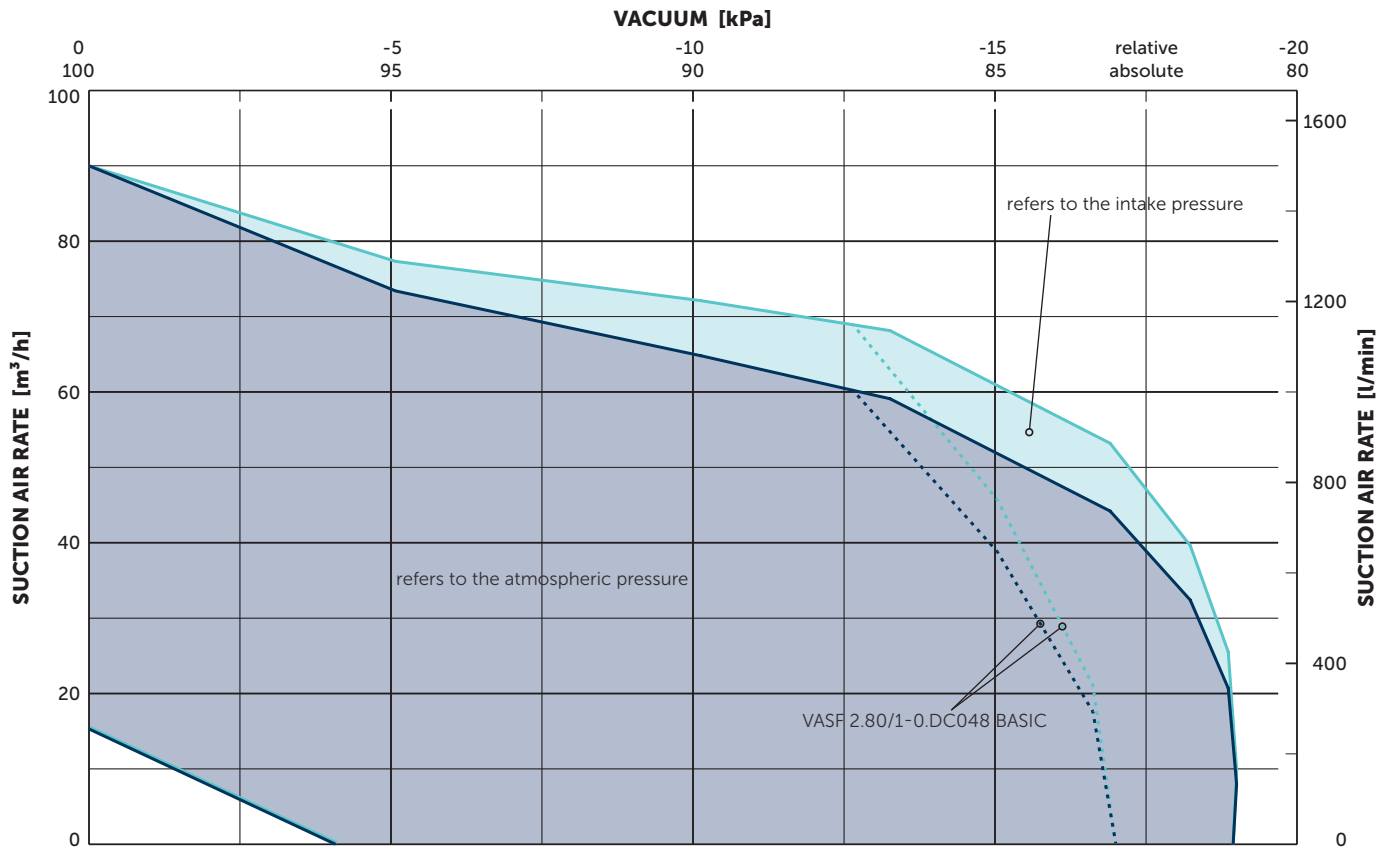
VASF 2.80/1	Suction air rate	Vacuum relative		Frequency	Emission sound pressure level ¹⁾	Weight			
		mbar max.	kPa max.			Type 1	Type 2	Type 3	
–0.AC230 BASIC	90 max.	-190 max.	-19 max.	50–250 Hz	64 ²⁾ / 83 ³⁾ dB(A)	8.9	9.3	10.1	0.65 kW AC 1~ 200 V -10% ... 230 V +10% 50/60 Hz 6
–0.AC115 BASIC	90 max.	-190 max.	-19 max.	50–250 Hz	63 ²⁾ / 76 ³⁾ dB(A)	8.9	9.3	10.1	0.64 kW AC 1~ 100 V -10% ... 115 V +10% 50/60 Hz 6
–0.DC048 BASIC	90 max.	-170 max.	-17 max.	50–250 Hz	65 ²⁾ / 85 ³⁾ dB(A)	8.6	9.0	9.8	0.70 kW DC ~ 48 V ±20% 20

¹⁾ According to DIN EN ISO 11203, accuracy class of measurement: class 2, extended measurement uncertainty: 3 dB, 1 m [39.4 inch] distance

²⁾ With silencers, both sides piped (pressure and vacuum)

³⁾ Without silencers, consumer side piped (vacuum), other side open (pressure)

▪ Frequency inverters including mains filter; for more information about the frequency inverters, see the instructions

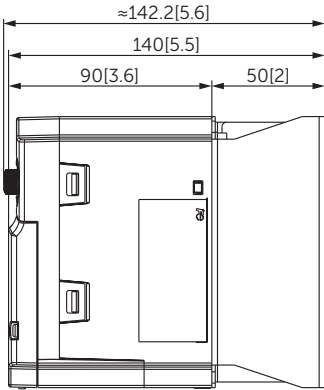
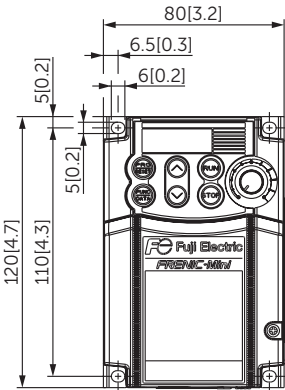


Reference data (atmosphere): 1000 mbar (100 kPa), 20°C (68°F)

Tolerance: $\pm 10\%$

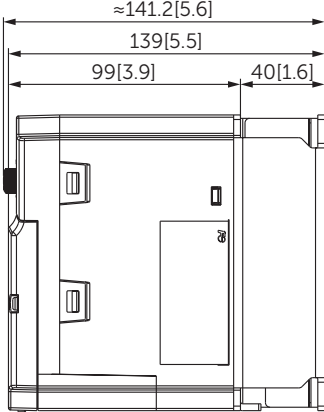
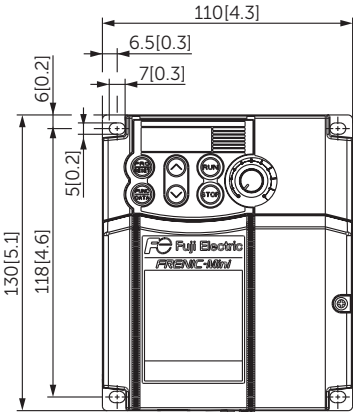
Max. ambient temperature: $\leq 45^\circ\text{C}$ ($\leq 113^\circ\text{F}$)

FREQUENCY INVERTER AC 230 V

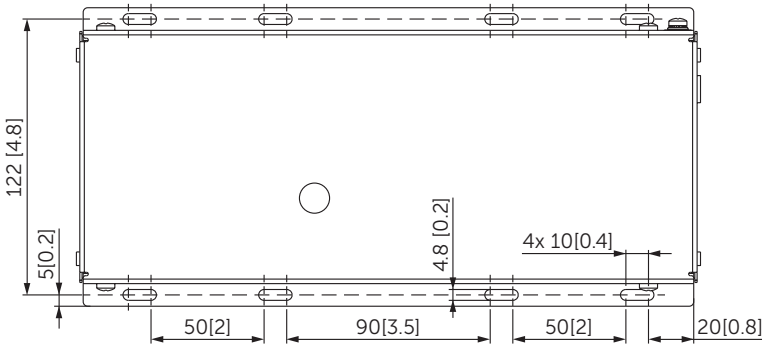
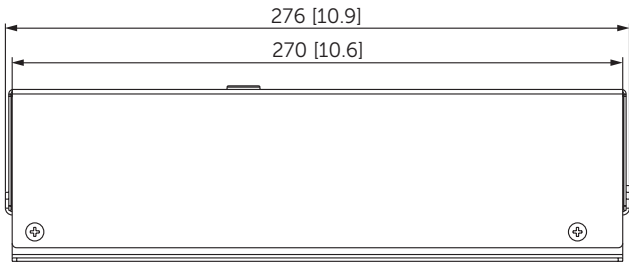
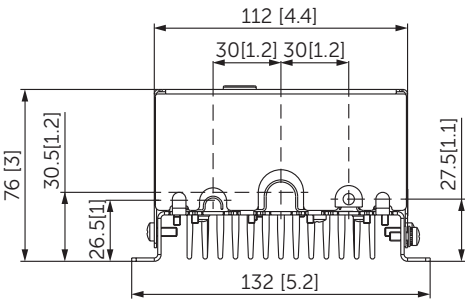


kg		
AC 230 V	AC 115 V	DC 48 V
0.9	1.3	1.6

FREQUENCY INVERTER AC 115 V



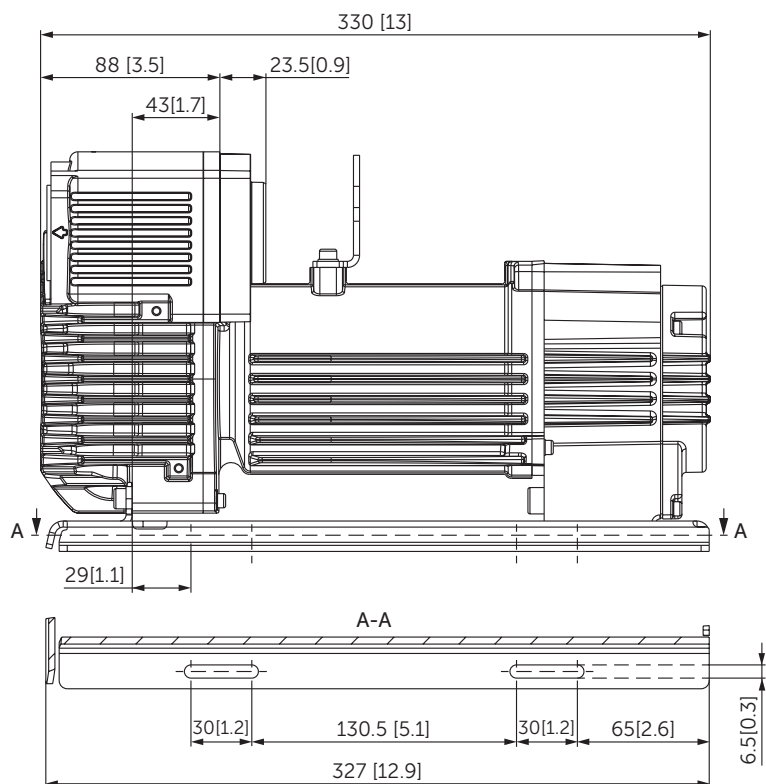
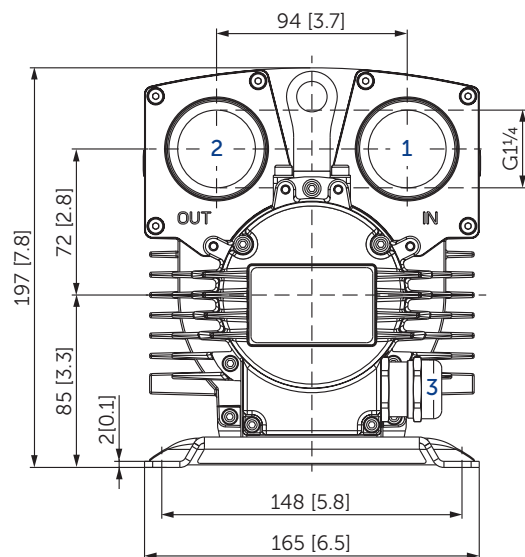
FREQUENCY INVERTER DC 48 V



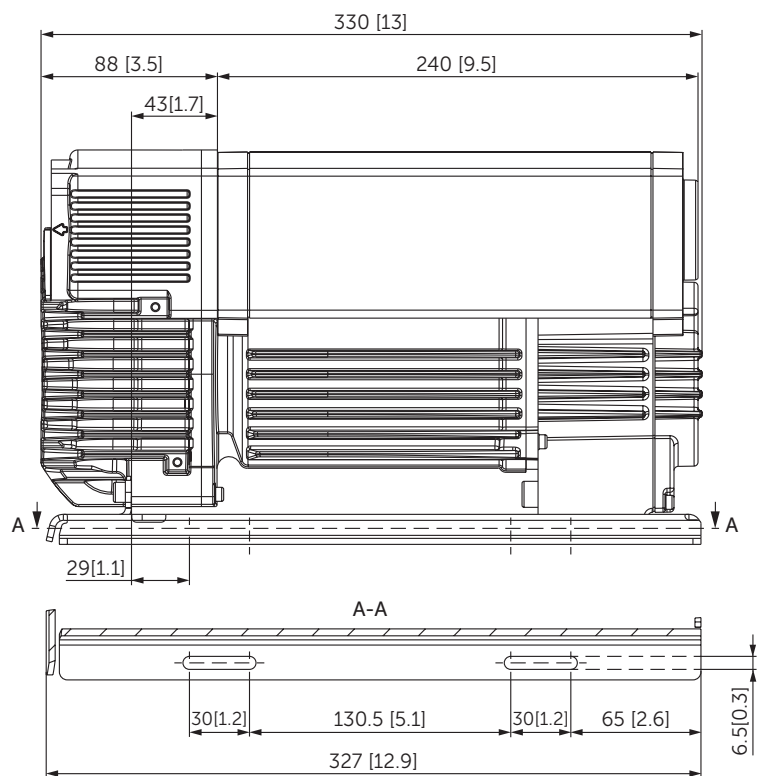
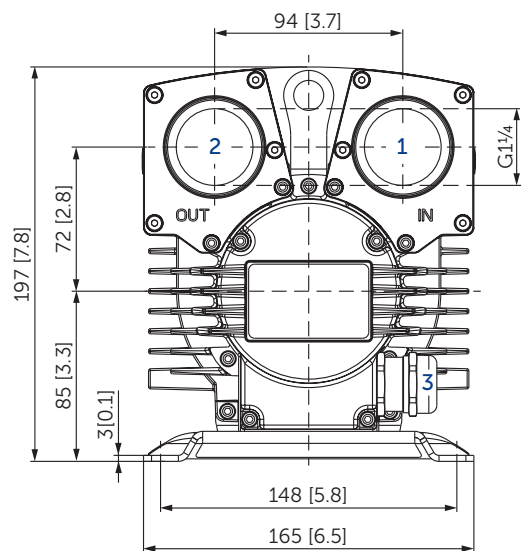
▪ For more information about the frequency inverters, see the instructions

+ VARIANTS AND ACCESSORIES

TYPE 2 – REAR CONNECTIONS



TYPE 3 – WITH SILENCERS



CABLE

AC WN211-267 (NO. 74202670000)

DC WN211-231 (NO. 74202310000)

- 1 Vacuum connection (G 1¼)
- 2 Pressure connection (G 1¼)
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