DATA SHEET

VASF 2.50/1–0.XXXXX BASIC
SIDE CHANNEL VACUUM PUMPS

single stage, air-cooled
frequency inverter

MAKE IT BECKER.

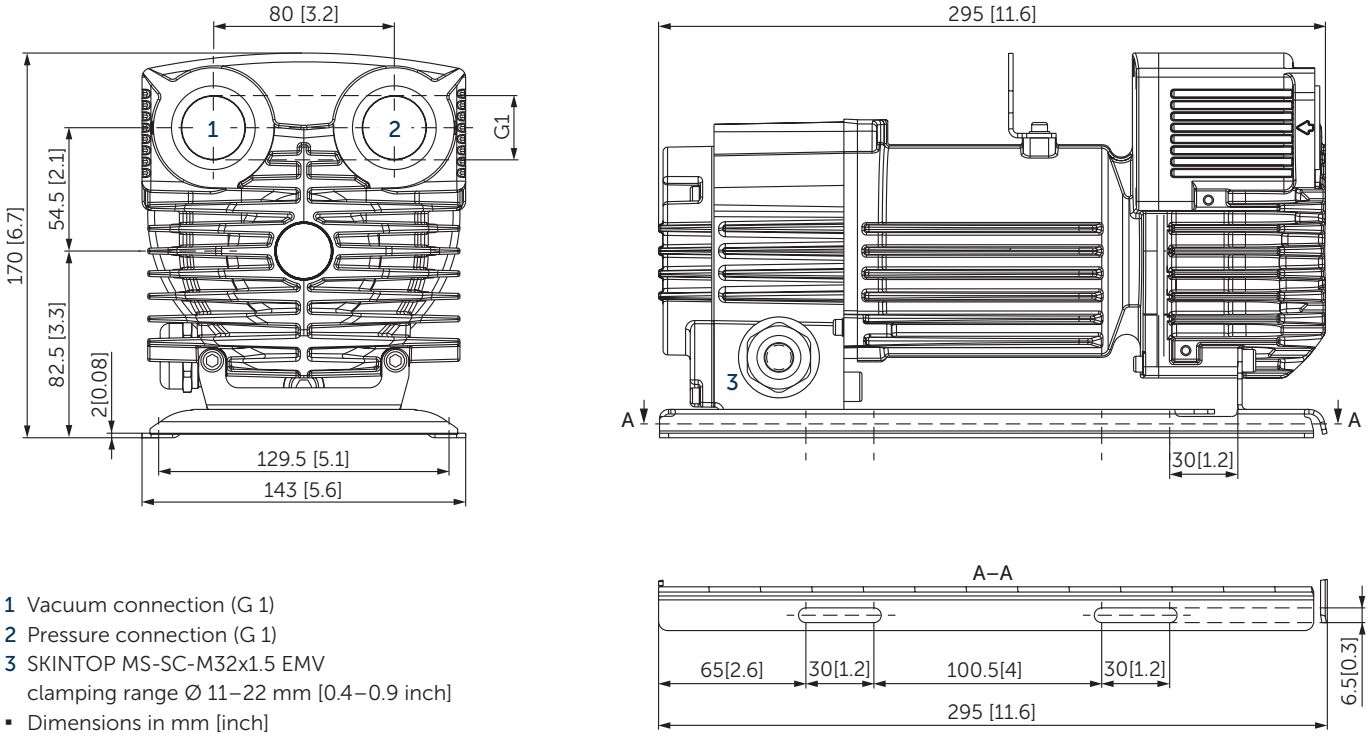


figure VASF 2.80

VARIAIR SPEED FLOW

BECKER

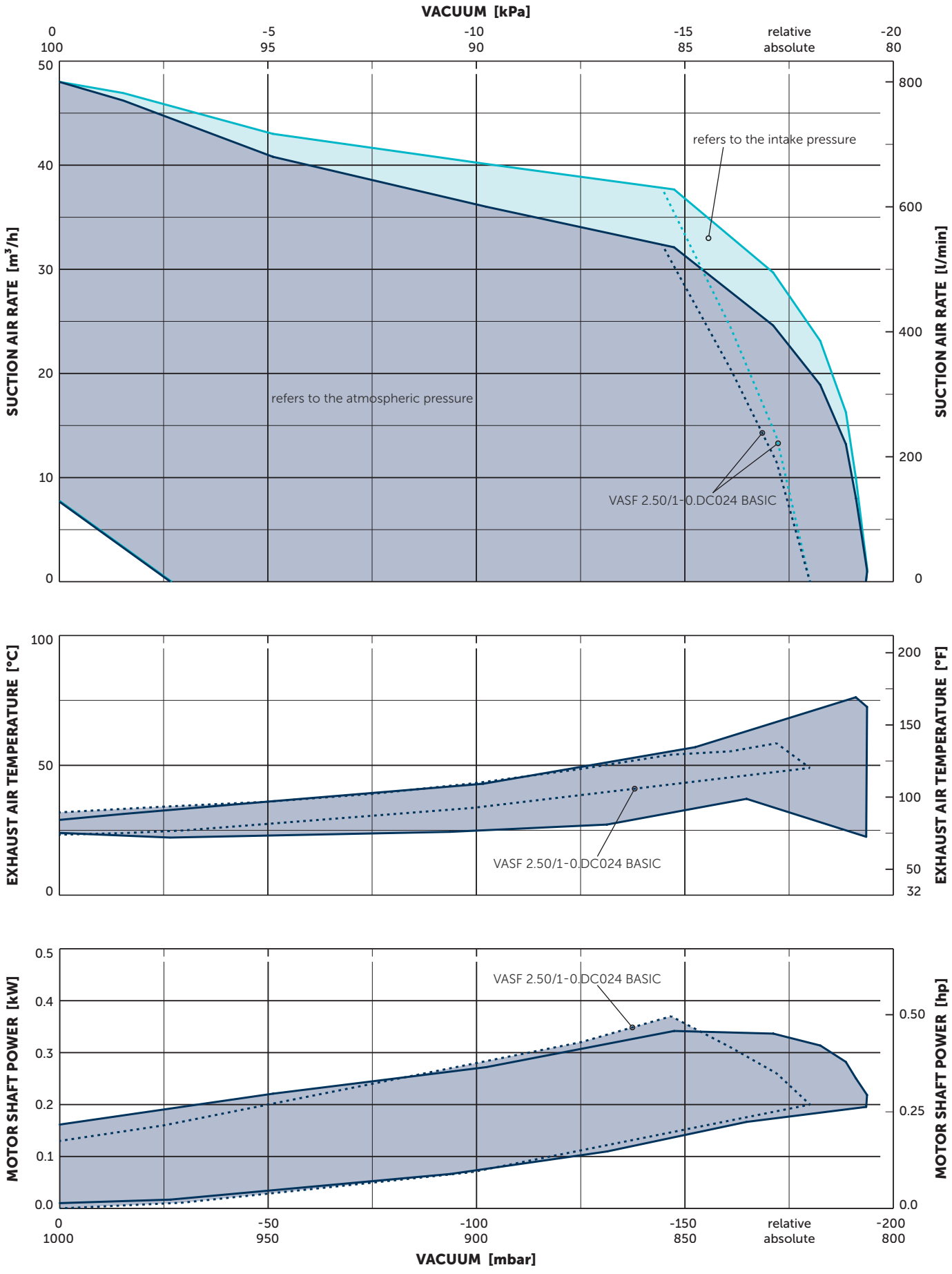
TYPE 1 – STANDARD



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

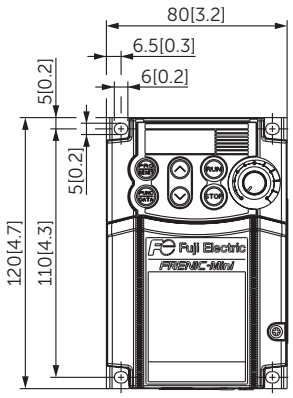
VASF 2.50/1	Suction air rate	Vacuum relative		Frequency	Emission sound pressure level[1]	Weight			M 3~ U V W 3~ 1~ L N	I
	m^3/h	mbar	kPa	Hz	dB(A)	kg				A
	max.	max.	max.			Type 1	Type 2	Type 3		max.
–0.AC230 BASIC	48	-195	-19.5	50–300	63[2] / 76[3]	7.3	7.6	8.2	0.40 kW AC 1~ 200 V -10% ... 230 V +10% 50/60 Hz	4
–0.AC115 BASIC	48	-195	-19.5	50–300	63[2] / 76[3]	7.3	7.6	8.2	0.41 kW AC 1~ 100 V -10% ... 115 V +10% 50/60 Hz	6
–0.DC024 BASIC	48	-180	-18.0	50–300	57[2] / 80[3]	7.3	7.6	8.2	0.40 kW DC 24 V ±20%	25

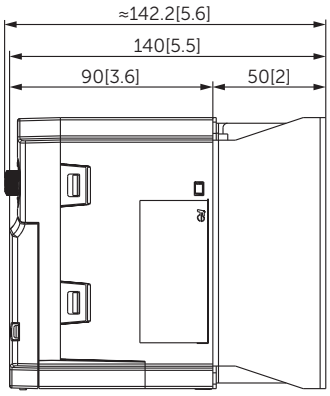
[1] According to DIN EN ISO 11203, accuracy class of measurement: class 2, extended measurement uncertainty: 3 dB, 1 m [39.4 inch] distance
[2] With silencers, both sides piped (pressure and vacuum)
[3] Without silencers, consumer side piped (vacuum), other side open (pressure)
▪ Frequency inverters 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: ±10%
Max. ambient temperature: ≤ 45°C (≤ 113°F)

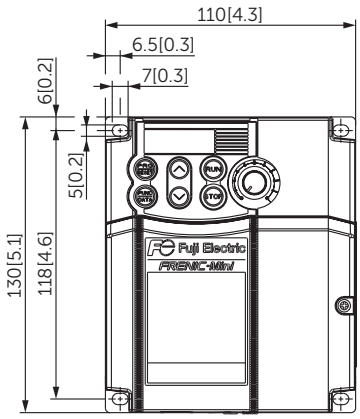
FREQUENCY INVERTER AC 230 V

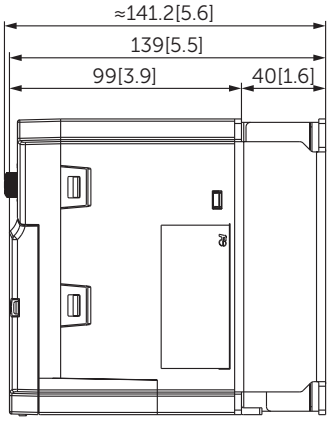




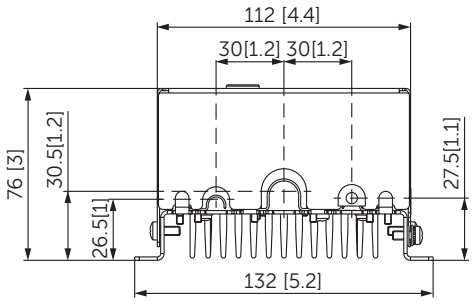
kg		
AC 230 V	AC 115 V	DC 24 V
0.9	1.3	1.6

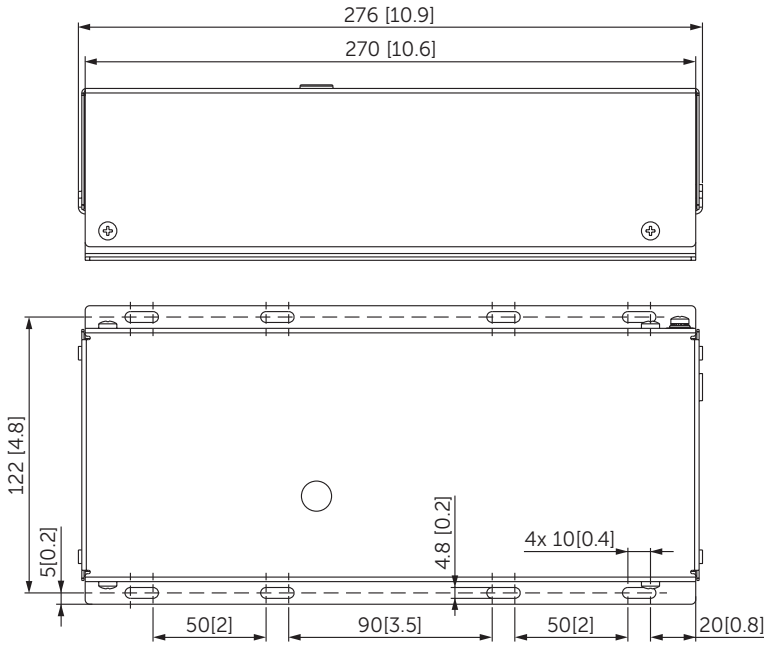
FREQUENCY INVERTER AC 115 V





FREQUENCY INVERTER DC 24 V

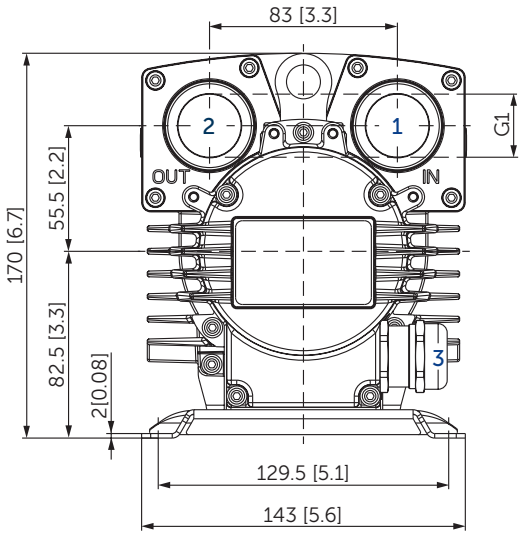


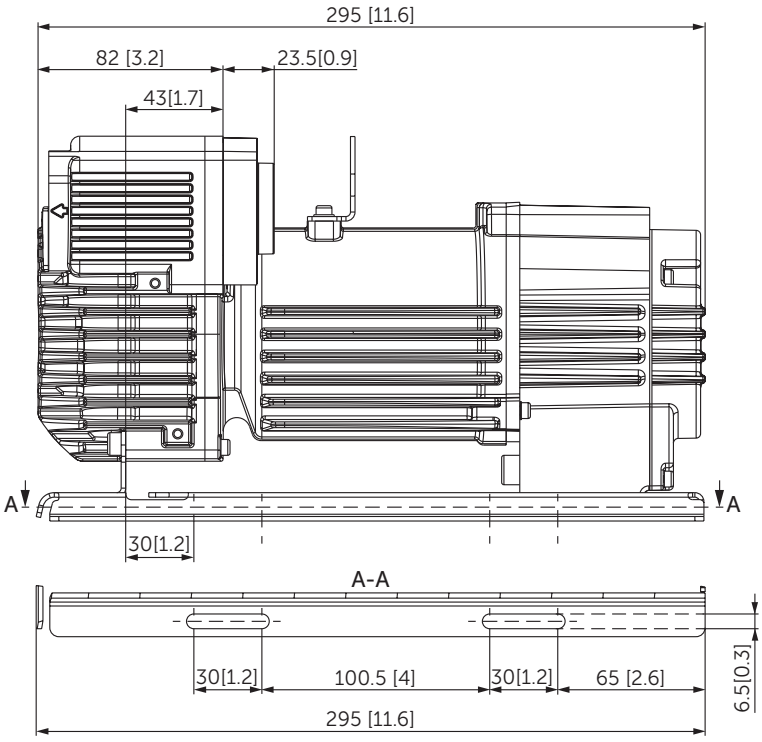


- For more information about the frequency inverters, see the instructions

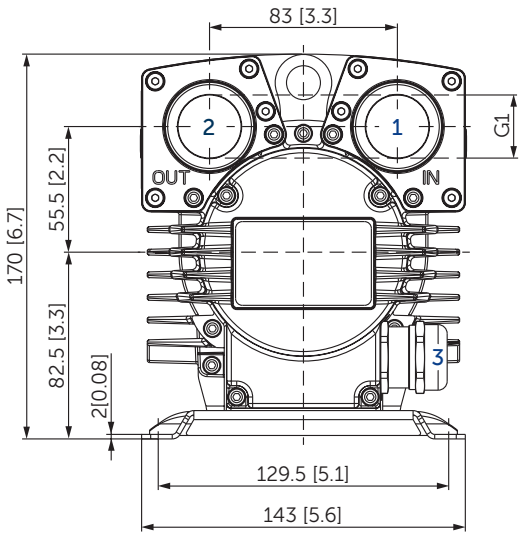
VARIANTS AND ACCESSORIES

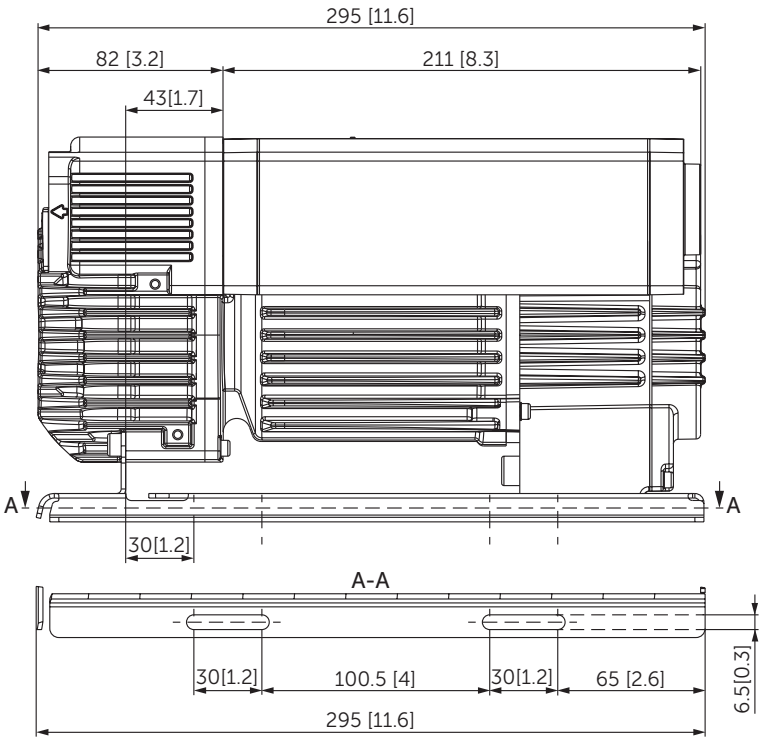
TYPE 2 – REAR CONNECTIONS





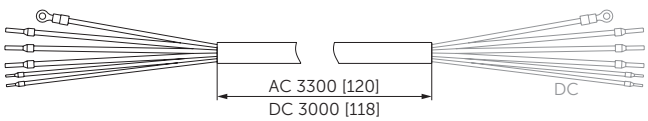
TYPE 3 – WITH SILENCERS





CABLE

AC WN211-267 (NO. 74202670000)
DC WN211-231 (NO. 74202310000)



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

Right of modification reserved 2019-12-13

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