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Hei-VAP Core - G3 XL
Technical datasheet

Dimensions (W × H × D)	Variant with motor driven lift & glassware G3: 739 × 845 × 432 mm; Variant with manual lift & glassware G3: 739 × 845 × 487 mm
Weight	15 kg
Drive	EC motor
Speed range	10 – 280 rpm
Heating power	1300 W
Acoustic pressure	< 85 dB(A) (based on IEC 61010)
Rated voltage	230 V 50/60 Hz or 115 V 50/60 Hz
Connection	n.a.
Protection Class	Device: IP 20 | Cable heating bath: IP 67
Overvoltage category	n.a.
Degree of pollution	n.a.
Power input	1,400 W max.
Operating temperature	n.a.
Installation altitude	n.a.
Stroke flask lift	n.a.
Lifting speed flask lift	25 mm/s
Evaporation rates (L/h) ΔT* 40 °C (for continuous operation)	Toluol 8.5 | Acetone 5.8 | Ethanol 3.5 | Water 1.2
Maximum cooling surface	0.22 m2 (depending on glass set)
Heating bath	

	inner Ø: 253 mm, outer Ø: 291 mm | Material: V4A-steel (1.4404) stainless steel X2CrNiMo 17-12-2 | Volume 4.5 L
Temperature range heating bath	20 - 100 H2O / 20 - 210 oil
Overtemperature protection	cut off at 5 °C difference to set temperature
Overheat protection	250 °C
Control	electronic
Control accuracy	±1
Storage conditions (recommendation)	n.a.