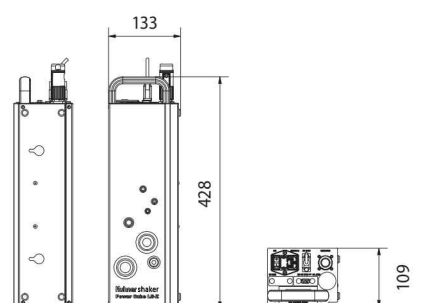
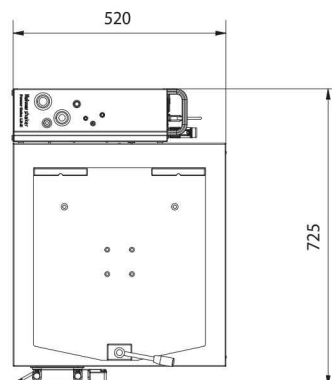
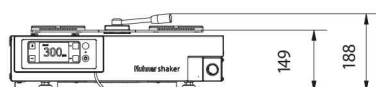
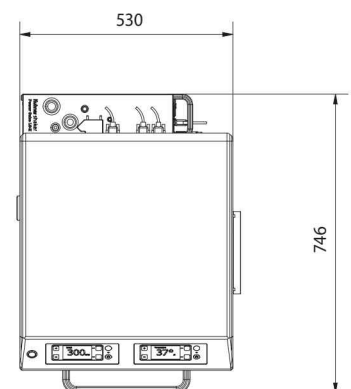
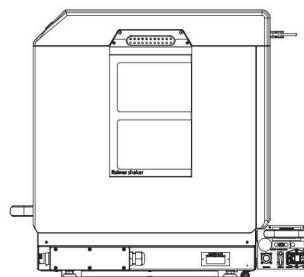
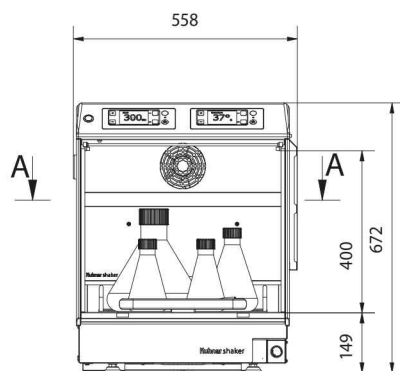


Technical data

	Lab-Shaker LS-Z	Kuhner Kelvin+
Temperature minimum	-	ambient + 3°C
Temperature maximum	-	50°C
Temperature distribution	-	+/- 0.5°C (at 37°C, 100 rpm)
Principle of sensor	-	Pt-100
Power of heating	-	400 W
Air circulation	-	190 m³/h
Power consumption typical	approx. 25 W	approx. 130 W
Gas volume	-	130 L
Weight shaker	46 kg	28 kg
Weight Power Cube	6.5 kg	-
Drive to cube cable length	3 m (>3 m available)	-
Diameter of drive cable	26 mm (Δ min. feedthrough)	-
Weight Controller	0.6 kg	Controller not included
Illumination	-	LED
Ambient temperature	-20 up to 80°C	10 up to 35°C
Ambient relative humidity	up to 90 % (shaking unit)	-
Operating menu in	DE, FR, EN, IT, ES	DE, FR, EN, IT, ES
Interface standard	CAN-Bus	CAN-Bus
Tray, size	E (420 × 420 mm) EX (500 × 420 mm) F (800 × 420 mm)	E (420 × 420 mm) - -
Loading maximum	up to 25 kg	-
Setting, digital	1 rpm	0.1°C
Control accuracy, absolute	+/- 0.5 rpm	< +/- 0.3°C
Timer	1 s – 999 h	1 s – 999 h (shaker only)
Acceleration	controlled	-
Active break	adjustable	-
Stop on position	adjustable	-
Mains Connection	220 - 240 V / 50 - 60 Hz 190 - 210 V / 50 - 60 Hz 110 - 120 V / 50 - 60 Hz 5 - 105 V / 50 - 60 Hz	220 - 240 V / 50 - 60 Hz 190 - 210 V / 50 - 60 Hz 110 - 120 V / 50 - 60 Hz 95 - 105 V / 50 - 60 Hz
Shaking motion	orbital, Ø 12.5 mm* 20...500 rpm orbital, Ø 25.0 mm* 20...400 rpm orbital, Ø 50.0 mm* 20...300 rpm	-
Material	Stainless steel cover	Inner chamber stainless steel, outer chamber PUR (insulation), door polycarbonate

*can be changed / other diameters on request

Technical data subject to change



Dimensions (in mm)