

Performance

Performance	Value/description (LEGEND MICRO 17 / LEGEND MICRO 17R in parentheses)
environmental conditions	<ul style="list-style-type: none"> - indoor use - maximum elevation 2000 m above sea level - maximum relative humidity 80 % up to 31 °C; linearly decreasing down to 50 % relative humidity at 40 °C.
permissible temperature of the environment	5 °C to + 40 °C during operation (no condensation) -10 °C to 50 °C for storage and shipping
minimum speed n_{\min}	300 min ⁻¹
maximum speed n_{\max}	14 800 min ⁻¹ (13 300 min ⁻¹)
maximum RCF value at n_{\max}	21 000 (17 000) Micro liter rotor 24 x 2ml 7500 3424
maximum kinetic energy	2.35 kNm (1.90 kNm)
set temperature range	adjustable in steps of 1°C between -9 °C and 40 °C
noise at maximum speed	56 dB (A) 50 dB (A)

Technical data

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dimensions (H x W x D) LEGEND MICRO 17/21 LEGEND MICRO 17R/21R	230 mm x 240 mm x 350 mm 330 mm x 292 mm x 440 mm
weight with rotor LEGEND MICRO 17/21 LEGEND MICRO 17R/21R	10,5 kg 28,0 kg
Testing standards - all devices manufactured and examined in agreement with: - for 120 V only - for 230 V only	IEC 61010-1:1990 + amendment 1:1992 + amendment 2:1995 IEC 61010-2-020:1993 + amendment 1:1996 - Pollution degree 2, - Overvoltage category II IEC 60529 protection version IP 20 CAN/CSA-C22.2 No. 1010-1.92 CAN/CSA-C22.2 No. 1010-1.B97 amendment 2 UL 61010 A-1 EN 61 010-1, EN 61 010-2-020 EN 61326, EN 55011 B ()