

Technical data

Function/parameter	Value
environmental conditions	<ul style="list-style-type: none"> - indoor use - max. elevation 2000 m above sea level - max. relative humidity 80 % up to 31 °C; linearly decreasing down to 50 % relative humidity at 40 °C.
permissible temperature of the environment	+2 °C to +40 °C
run time	1 min - 9 h 59 min, hold = permanent operation
maximum speed n_{max}	15,000 min^{-1} (rotor-dependent, adjustable in steps of 10)
minimum speed n_{min}	300 min^{-1}
maximum RCF value at n_{max}	21,885
maximum kinetic energy	<10 kNm
noise at maximum speed	< 60 dB (A)
set temperature range	-9 °C to +40 °C
dimensions (H x W x D)	313 mm x 580 mm x 493 mm
weight without rotor	69.5 kg

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compliance with standards	Manufactured and checked in accordance with EN 61 010-1, EN 61 010-2-020, EN 50 081-1, EN 50 082-1.

Electrical connections/fuses

Order no.	Voltage	Frequency	Nominal current	Power consumption	Fuse protection of instrument	Fuse protection of building
7500 5440	230 V	50 / 60 Hz	2.9 A	490 W	4.0 A	10 AT
7500 5441	120 V	60 Hz	7.4 A	680 W	8.0 A	10 AT