

Technical Data

The technical data of the Heraeus Megafuge 40 / 40R is listed in the following table.

Table 1-1. Technical Data Heraeus Megafuge 40 / 40R

Feature	Value			
Environmental conditions	-Use in interior spaces -Altitudes of up to 2,000 m above sea level -max. relative humidity 80 % up to 31 °C; decreasing linearly up to 50 % relative humidity at 40 °C.			
permissible ambient temperature	+2 °C to +35 °C			
Overvoltage category	II		II	
Pollution degree	2		2	
Heat dissipation	ventilated		refrigerated	
	230V	120V	230V	120V
	5800 BTU/h	4776 BTU/h	6653 BTU/h	4776 BTU/h
IP	20		20	
running time	unlimited		unlimited	
max Speed n _{max}	15200 rpm (depending on the rotor)		15200 rpm (depending on the rotor)	
min Speed n _{min}	300 rpm		300 rpm	
maximum RCF value at n _{max}	25314 xg		25314 xg	
maximum kinetic energy	< 62.5 kJ		< 62.5 kJ	
noise level at maximum speed	< 64 dB (A)		< 64 dB (A)	
temperature setting range	-10 °C to +40 °C			
Dimensions	ventilated		refrigerated	
Height	360 mm		360 mm	
Width	550 mm		745 mm	
Depth	670 mm		670 mm	
Table top height	310 mm		310 mm	
weight without rotor	86 kg		116 kg	