



designed for scientists

Technical Data

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| Type of cooling | Vertical condenser |
| Cooling surface [cm ²] | 1500 |
| Speed range [rpm] | 5 - 300 |
| Reversible direction of rotation | yes |
| Speed tolerance set rotation speed < 100rpm [±rpm] | 1 |
| Speed tolerance set rotation speed > 100rpm [±%] | 1 |
| Lift | Motor |
| Stroke [mm] | 140 |
| Heating temperature range [°C] | room temp. - 180 |
| Heat output [W] | 1350 |
| Set temperature resolution [±K] | 1 |
| Filling volume max. [l] | 4 |
| Vacuum controller integrated | yes |
| Timer | yes |
| Vacuum pump | Vacstar digital |
| Dimensions (W x H x D) [mm] | 500 x 430 x 440 |
| Weight [kg] | 52.34 |
| Permissible ambient temperature [°C] | 5 - 40 |
| Permissible relative humidity [%] | 80 |
| Protection class according to DIN EN 60529 | IP 20 |
| RS 232 interface | yes |
| USB interface | yes |
| Analog output | yes |
| Voltage [V] | 100 - 240 |
| Frequency [Hz] | 50/60 |
| Power input [W] | 100 |
| Power input standby [W] | 3.3 |