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RV 8 FLEX

/// Data Sheet

The RV 8 Rotary Evaporator is the manual basic model in the family of IKA Rotation Evaporators. It finds a multitude of uses in the chemical, pharmaceutical, and biotechnology industries, in research and development, in manufacturing and quality assurance, in laboratories, and in plant construction. Digital displays for speed and heating bath temperature enable optimum control of all distillation processes.

- New: 4 l heating bath
- integrated safety lift-out function in case of power failure
- package includes Woulff bottle

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- water/oil heating bath with carrying handles
- locking button for fixing heating bath temperature
- clearly legible, glass-covered, black-and-white display panel
- locking mechanism: red indicator shows unlocked position of the vapor tube
- manual lift for precise positioning of the glassware
- adjustable immersion angle
- single-handed manual lift handling, suitable for left and tight-handed operators
- speed range: 5 - 300 min-1
- low device voltage (24V) ensures user safety
- flask clamping mechanism with integrated push-off function for easy exchange of evaporation flasks
- high-efficiency condenser with 1500 cm² cooling surface - low space requirements
- compatible with the entire range of IKA RV 10 glassware

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Technical Data

Type of cooling	vertical
Cooling surface [cm2]	1500
Motor principle	DC
Speed range [rpm]	5 - 300
Speed tolerance set rotation speed < 100rpm [±rpm]	1
Speed tolerance set rotation speed > 100rpm [±%]	1
Lift	manual
Stroke [mm]	120
Heating temperature range [°C]	Room temp. - 180
Heat output [W]	1300
Set temperature resolution [±K]	1
Filling volume max. [l]	3
Dimensions (W x H x D) [mm]	510 x 490 x 345
Weight [kg]	15.5
Permissible ambient temperature [°C]	5 - 40
Permissible relative humidity [%]	80
Protection class according to DIN EN 60529	IP 20
Voltage [V]	100 - 240
Frequency [Hz]	50/60
Power input [W]	1400
DC Voltage [V=]	24