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# RV 8 with Dry Ice Condenser, coated

/// Data Sheet

The IKA Rotary Evaporator range gets a new family member - the RV 8. This new distilling system completes the existing series by adding a functional basic model. The manual lift, with ambidextrous design, allows for precise positioning of the glassware. Digital displays for rotation speed and heating bath temperature allow for optimal control of all distilling processes. New clamp mechanism to simplify the changing of evaporation flasks.

- Manual lift with integrated safety “lift-out-function“
- New clamp mechanism
- Water/oil heating bath with integrated ergonomic carrying handles
- Key-button with locking function for the heating bath temperature

- Speed range 5 - 300 rpm
- Single-hand operation; ambidextrous design
- Adjustable immersion angle
- Additional user safety through reduced 24 V power requirements within the unit
- Compatible with the complete range of IKA RV 10 glassware

Package description: With heating bath HB digital and RV 10.40 Dry Ice Condenser coated

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## Technical Data

| | |
|---|---|
| Type of cooling | vertical |
| Cooling surface [cm2] | 620 |
| 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] | 1400 |
| Set temperature resolution [±K] | 1 |
| Filling volume max. [l] | 4 |
| Dimensions (W x H x D) [mm] | 510 x 490 x 345 |
| Weight [kg] | 25.76 |
| 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] | 1500 |
| DC Voltage [V=] | 24 |