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RV 8 with Dry Ice Condenser

/// 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“
- Water/oil heating bath with integrated ergonomic carrying handles
- Key-button with locking function for the heating bath temperature

- Adjustable immersion angle
- Digital displays for rotation speed and heating bath temperature
- Single-hand operation; ambidextrous design
- Speed range 5 - 300 rpm
- Additional user safety through reduced 24 V power requirements within the unit
- Compatible with the complete range of IKA RV 10 glassware
- New clamp mechanism

Package description: With heating bath HB digital and RV 10.4 Dry Ice Condenser

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Technical Data

Type of cooling	without condenser
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]	4
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