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TECHNOLOGY GROUP

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Find the *IKA RV 05* at our website: ***Click HERE***

# Data Sheet



## RV 05 basic

Rotary evaporator drive, newly designed. The drive output is transmitted directly to the vapor tube via a control gear with secondary torque coupling.
- Condenser motor supported by means of ball bearing
- Constant operation is guaranteed even with heavy loads

| Technical Data | |
|---|---|
| Type of cooling | diagonal |
| Cooling surface [cm2] | 1200 |
| Evaporator capacity [ml/h] | 1000 |
| Motor principle | asynchronous |
| Motor rating input [W] | 133 |
| Motor rating output [W] | 65 |
| Speed range [1/min] | 46 - 260 |
| Lift | manual |
| Stroke [mm] | 190 |
| Heating temperature range [°C] | room temp. - 225 |
| Heat output [W] | 1000 |
| Heat control accuracy [±K] | 5 |
| Bath volume max. [l] | 4 |
| Vacuum controller integrated | no |
| Dimensions (W x H x D) [mm] | 130 x 260 x 200 |
| Weight [kg] | 4.5 |
| Permissible ambient temperature [°C] | 5 - 40 |
| Permissible relative moisture [%] | 80 |
| Protection class according to DIN EN 60529 | IP 21 |
| RS 232 interface | no |
| Analog output | no |
| Voltage [V] | 220 - 240 |
| Frequency [Hz] | 50/60 |
| Power input [W] | 133 |
| **Ident. No.** | **3075000** |

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Subject to technical changes

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