



Chambers with a temperature, relative humidity and day/night period control

Standard equipment:

- Temperature range 5°C - 60°C
- Forced air circulation with a fan
- Innovative system for providing a uniform and stable temperature and RH field throughout the entire working temperature range.
- Process control through a user-friendly controller with an LCD display with the programmable functions (day time, night time, day temperature, day humidity, night temperature, night humidity)
- PID temperature and relative humidity control
- Humidity control with 'dew-point' system
- Visual and sound alarm in the event of failure
- Temperature setting and display resolution 0.1°C
- Relative humidity setting and display resolution 0.1%
- Double protection system against the elevated temperature
 - when the temperature is 5°C above the set level, the operation of the heating elements is disabled
 - mechanical over temperature shut off device
- The interior casing is made of stainless steel AISI 304
- The exterior is made of aluminized sheet, powder coated (RAL 7035)
- Two stainless steel wire shelves
- Programme for the temperature and relative humidity calibration
- Large selection of optional equipment



⊕ CLICK FOR ZOOM IN

Type	Internal dimensions (HxWxL) mm	External dimensions (HxWxL) mm	Voltage
RK-265CH	600 x 765 x 550	835 x 1745 x 1040	230V~50/60Hz 2,5 kW
RK-340 CH	600 x 800 x 700	905 x 1920 x 1200	230V~50/60Hz 2,5 kW
RK-500 CH	680 x 1400 x 520	1500 x 1905 x 715	3x400V~50/60Hz 3,5 kW
RK – 900 CH	1000 x 1400 x 620	1980 x 1880 x 840	3x400V~50/60Hz 3,2 kW
RK – 700 CH	900 x 1400 x 560	1550 x 1860 x 730	3x400V~50/60Hz 3,2 kW

Optional additional equipment:

- Calibration with a report (10 points 3 temperatures, 3 humidities)
- Additional wire shelf
- Additional shelf made of perforated sheet
- Flow-through with plugs (S 40mm, S 50mm, S 90mm)
- Printer for recording the procedure (only for the 'C' series)
- Software equipment for monitoring and recording the measured values on a PC
- IQ & OQ documentation and construction in the field

[More about the additional equipment >>](#)

Walk-in Growing Chambers

These so-called **Walk-in chambers** are usually made of insulation panels and are equipped with a number of different control systems.

- Temperature control (-40°C - 100°C)
- Relative humidity control (15% - 95% RH)
- Day-Night control – simulation

The dimensions of these chambers can be adjusted to the available space or desired capacity.



⊕ CLICK FOR ZOOM IN



⊕ CLICK FOR ZOOM IN



⊕ CLICK FOR ZOOM IN



⊕ CLICK FOR ZOOM IN

Use:

- Plant growth under controlled conditions, research biology, genetic technology,...
- Long-term stability testing of pharmaceutical and other products
- Product testing under various environmental conditions.



Please [contact us](#) for more information and questions about our products and services.