

ZERO OZONE DEPLETION POTENTIAL ODP
NEGLECTIBLE GLOBAL WARMING POTENTIAL GWP

ENVIRONMENT-FRIENDLY **CLIMATIC CHAMBER**

KK-50 DFA

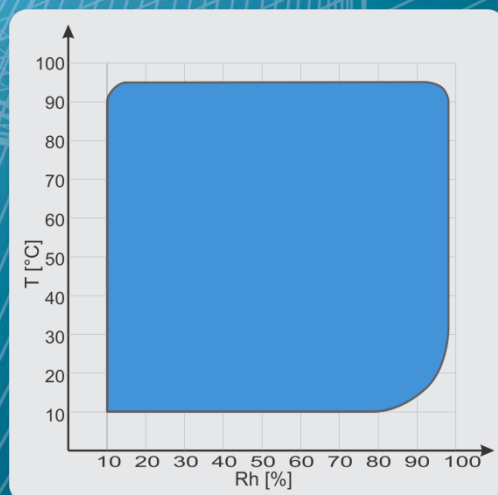
TK-50 CKA

KK-730 DFA

TK-730 CKA

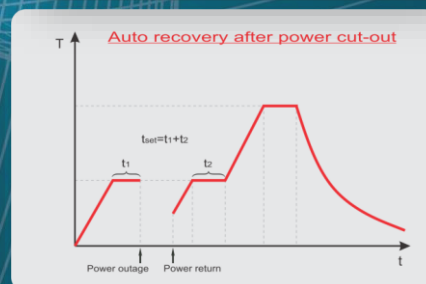
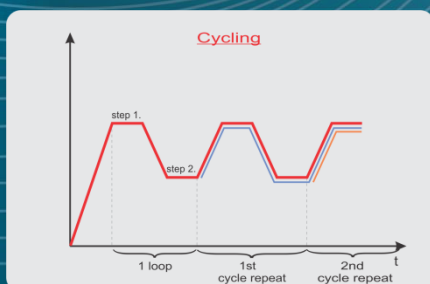
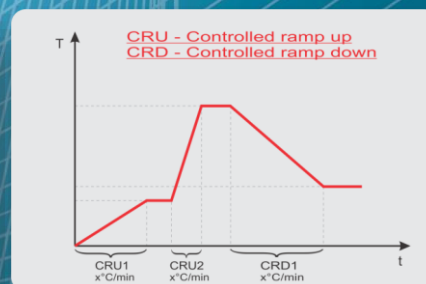
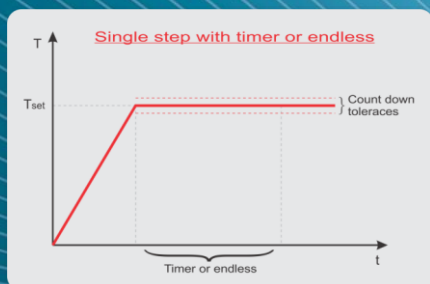
Environment-friendly solution for generating controlled temperature and humidity

- Excellent choice for stability testing and accelerated aging
- Innovative 'Dual Flow Technology' RH control
- Superior Temperature & RH stability
- Compact yet highly efficient system
- R 600 A based refrigeration system







Controller functions:

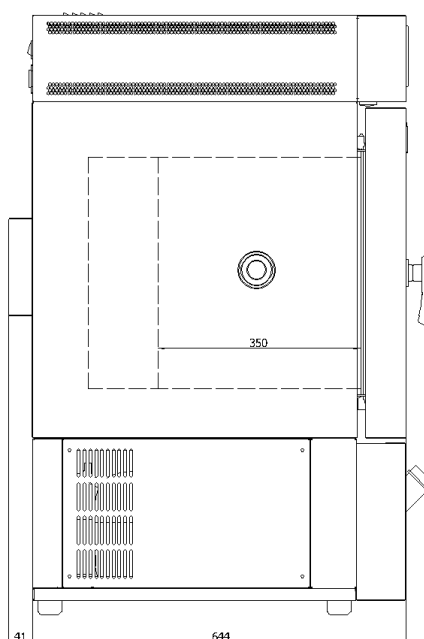
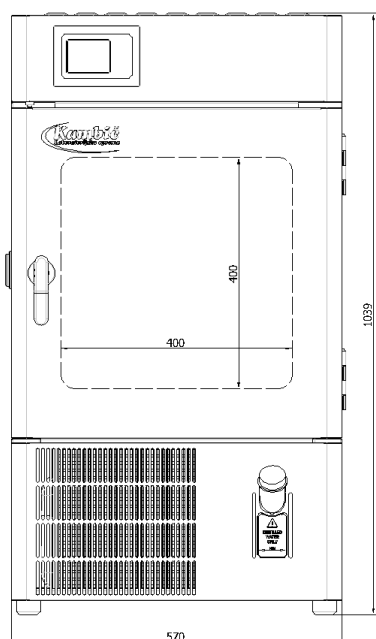


Technical data:

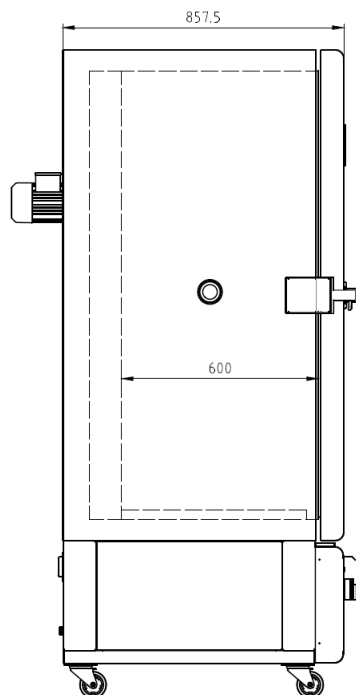
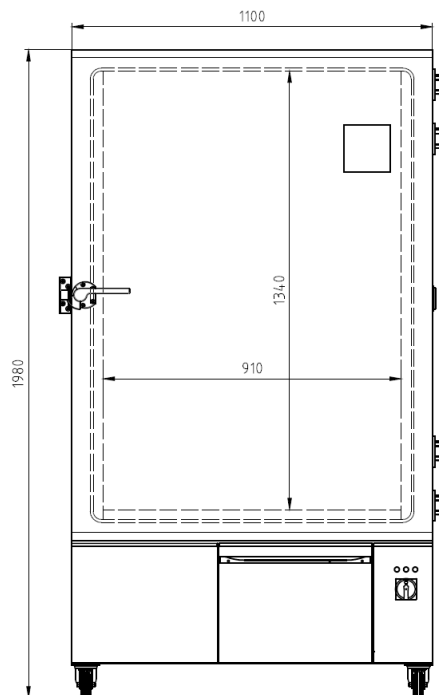
	KK-50 DFA TK-50CKA – Model without RH control	KK-730 DFA TK-730CKA – Model without RH control
		
External dimensions (WxHxD) in mm	570 x 1040 x 645	1100 x 1980 x 860
Internal chamber dimensions (WxHxD) in mm	400 x 400 x 360	910 x 1340 x 600
Volume (L)	57	730
Temperature range (°C)	+5 ...+95	+5 ...+95
Temperature display resolution (°C)	0.1	0.1
Temperature set-point resolution (°C)	0.1	0.1
Temperature stability (°C)	±0.1 @ 20 °C, 60%Rh ±0.1 @ 50 °C, 75%Rh	±0.1 @ 20 °C, 60%Rh ±0.1 @ 50 °C, 75%Rh
Temperature uniformity (°C)	±0.6 @ 20 °C, 60%Rh ±0.6 @ 50 °C, 75%Rh	±0.6 @ 20 °C, 60%Rh ±0.6 @ 50 °C, 75%Rh
Relative humidity range (%)	10...95 (across entire temperature range)	10...95 (across entire temperature range)
Relative humidity display resolution (%)	0.1	0.1
Relative humidity set-point resolution (%)	1	1
Relative humidity stability (%)	±2 @ 20 °C, 60%Rh ±2 @ 50 °C, 75%Rh	±2 @ 20 °C, 60%Rh ±2 @ 50 °C, 75%Rh
Temperature control	PID	PID
Relative humidity control	Double flow (dry/saturated air)	Double flow (dry/saturated air)
Power supply	230 V 50/60 Hz	230 V 50/60 Hz
Wattage (W)	1500	3200
Interface	RS 232 USB or Ethernet (optional extra)	RS 232 USB or Ethernet (optional extra)
Included Shelves	1 (max 4)	1 (max 10)
Max shelf capacity (kg)	15	30
Max total capacity (kg)	30	150
Access port (mm)	Ø 40 standard (Ø 50 or Ø 90 as optional extra)	Ø 40 standard (Ø 50 or Ø 90 as optional extra)
Compressed air supply	Min. 4 bar (consumption ~7 l/min)	Min. 4 bar (consumption ~14 l/min)
Noise (dB A) @ 1 m distance	<55	<55
Weight (kg)	~36	~295

Ordering information and accessories:

Description	Part no.
Environment friendly climatic chamber KK-50DFA	2588
Environment friendly temperature chamber TK-50CKA	1761
Environment friendly climatic chamber KK-730DFA	2589
Environment friendly temperature chamber TK-730CKA	1762
USB interface	1466
Ethernet interface	1716
Shelf KK-730DFA / KK-50CHA / TK-50CKA	2553
Shelf KK-730DFA / KK-50CHA / TK-50CKA	1763
Access port with plug Ø 40 mm	2629
Access port with plug Ø 50 mm	608
Access port with plug Ø 90 mm	1731
Observation Window with illumination	252
RedEye KK Tool (Software Monitoring & History)	1663
Password protection	1718
Calibration report	1719
Trolley for KK-730DFA / KK-50CHA / TK-50CKA	2609



Aparat:	Model:	Kos:	Način:
KK-50 DFA	TK-50	1	KK-50DFA / TK-50 CKA
Kambič	Din:	Ime in priimek:	Številka risbe:
21.5.2015	Natanael M.		DIMENSIONAL DRAWING
Prejeto:			Str. 1
			Str. 2



Aparat:	Model:	Kos:	Način:
KK-730 DFA	TK-730	---	KK-730 DFA / TK-730 CKA
Kambič	Din:	Ime in priimek:	Številka risbe:
			DIMENSIONAL DRAWING
Prejeto:			