“Walk in” Climatic Chamber

KK-8000 CHLT

- Temperature and relative humidity controlled test room
- Ideal for performance and type testing of consumable products
- Wide temperature and Rh range
- Panoramic observation glass with both side heater
- Multiple access ports
- Intensive LED illumination of the device under test

Relative humidity

Temperature

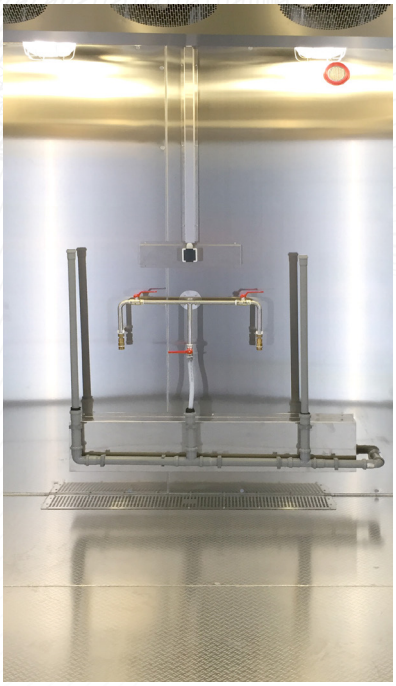
Kambič d.o.o. Metliška cesta 16, SI-8333 Semič, Slovenia - EU,
T: +386 (0)7 35 65 220, F: +386 (0)7 35 65 232,
info@kambicmetrology.com, info@kambic.com, www.kambic.com, www.kambicmetrology.com

Kambič

Case study February 2018. © Kambič d.o.o., Slovenia

Device Specifications:

- Remote condensing unit
- Full stainless steel interior
- All exterior in galvanized and powder coated sheet metal
- Extensive heat insulation panels
- Fully programmable controller
- Software pack for history and remote control
- Various accessories available

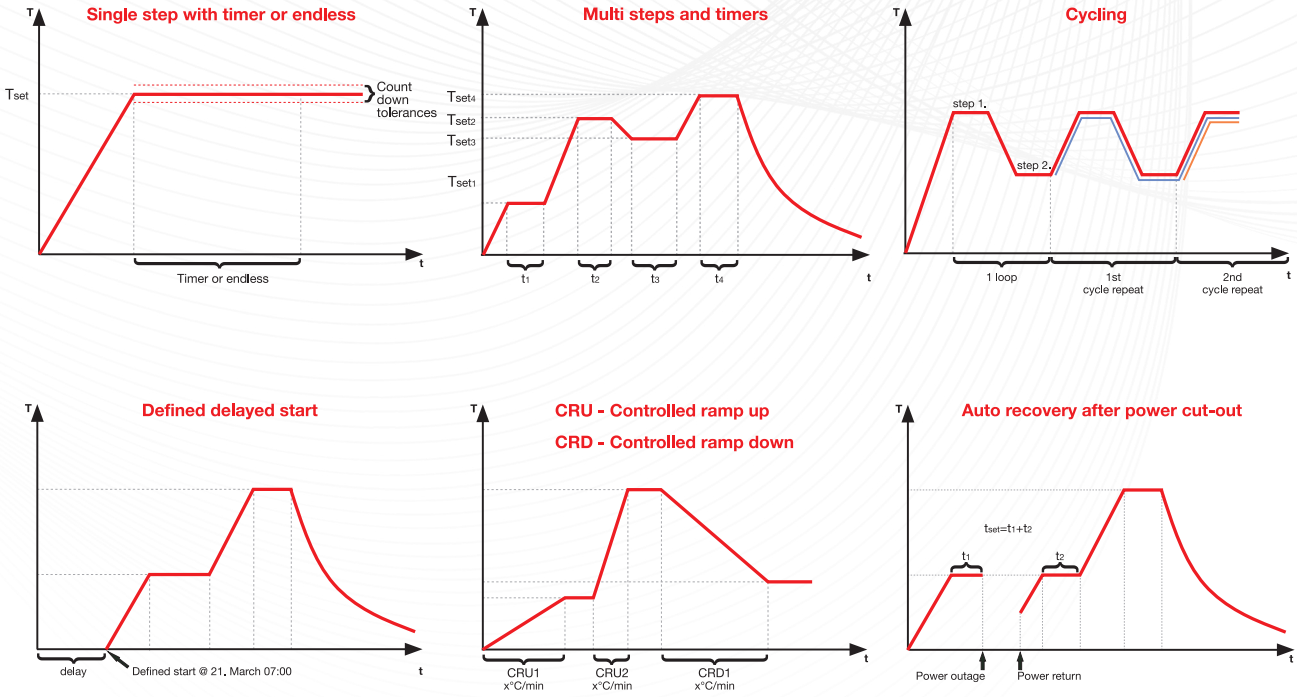


Technical Data:	KK-8000 CHLT
External dimensions (WxDxH) (mm)	2700 x 2300 x 2750
Internal dimensions (WxDxH) (mm)	2000 x 2000 x 2300
Volume (L)	8000
Temperature range (°C)	-40 °C….+60 °C
Relative humidity range	10%…95% Rh
Temperature set and display resolution (°C)	0.1
RH set and display resolution (%)	1
Temperature stability (°C)	< ± 0.2
Temperature uniformity (°C)	< ± 1
Rh stability (%)	< ± 1
Cool-down rate (EN 60068-3-5)	~ 1.3 °C/min (from +60 °C to -40 °C)
Heat-up rate (EN 60068-3-5)	~ 1 °C/min (from -40 °C to +60 °C)
Temperature control	PID
Temperature probe	PT-100
Relative humidity probe	capacitive
Air circulation	forced with fans
Cooling	air cooled compressor based system
Heating	electrical heaters
Humidity	steam generator + dry air purging system
Construction	isolation panels (150 mm thickness)
Door	one wing with safety inner opening system and heated observation window
Power supply	3x400 V / 50 Hz / 31 A
Wattage (W)	12500
Interface	RS 232
Weight (kg)	~750

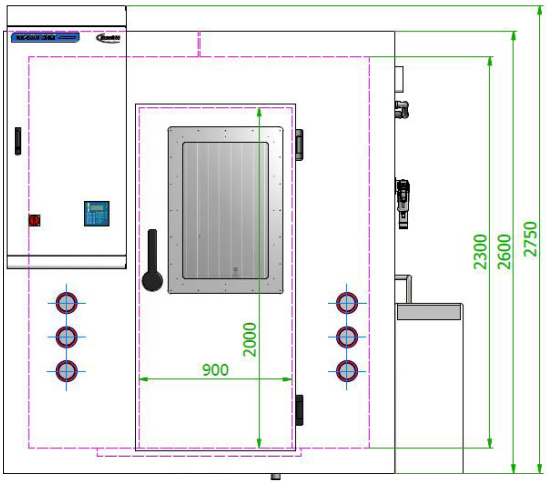
Kambič d.o.o. Metliška cesta 16, SI-8333 Semič, Slovenia - EU,
T: +386 (0)7 35 65 220, F: +386 (0)7 35 65 232,
info@kambicmetrology.com, info@kambic.com, www.kambic.com, www.kambicmetrology.com

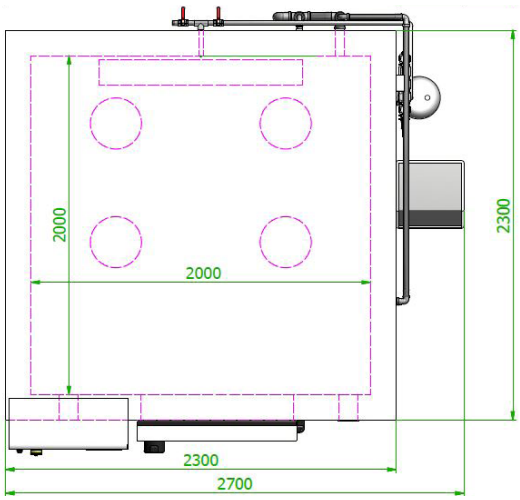
Case study February 2018. © Kambič d.o.o., Slovenia

Controller functions:



Dimensions:





Kambič d.o.o. Metliška cesta 16, SI-8333 Semič, Slovenia - EU,
T: +386 (0)7 35 65 220, F: +386 (0)7 35 65 232,
info@kambicmetrology.com, info@kambic.com, www.kambic.com, www.kambicmetrology.com

Case study February 2018. © Kambič d.o.o., Slovenia