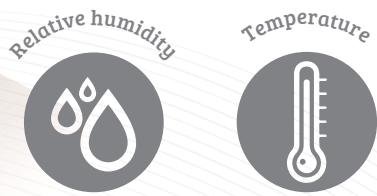


"Walk in" Climatic Chamber

# 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



**Cal Power**

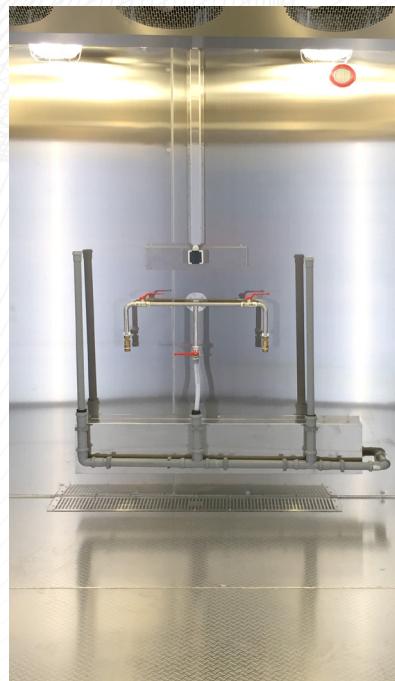
Via Acquanera, 29                    22100 COMO  
tel. 031.526.566 (r.a.)            fax 031.507.984  
[info@calpower.it](mailto:info@calpower.it)                    [www.calpower.it](http://www.calpower.it)



## 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

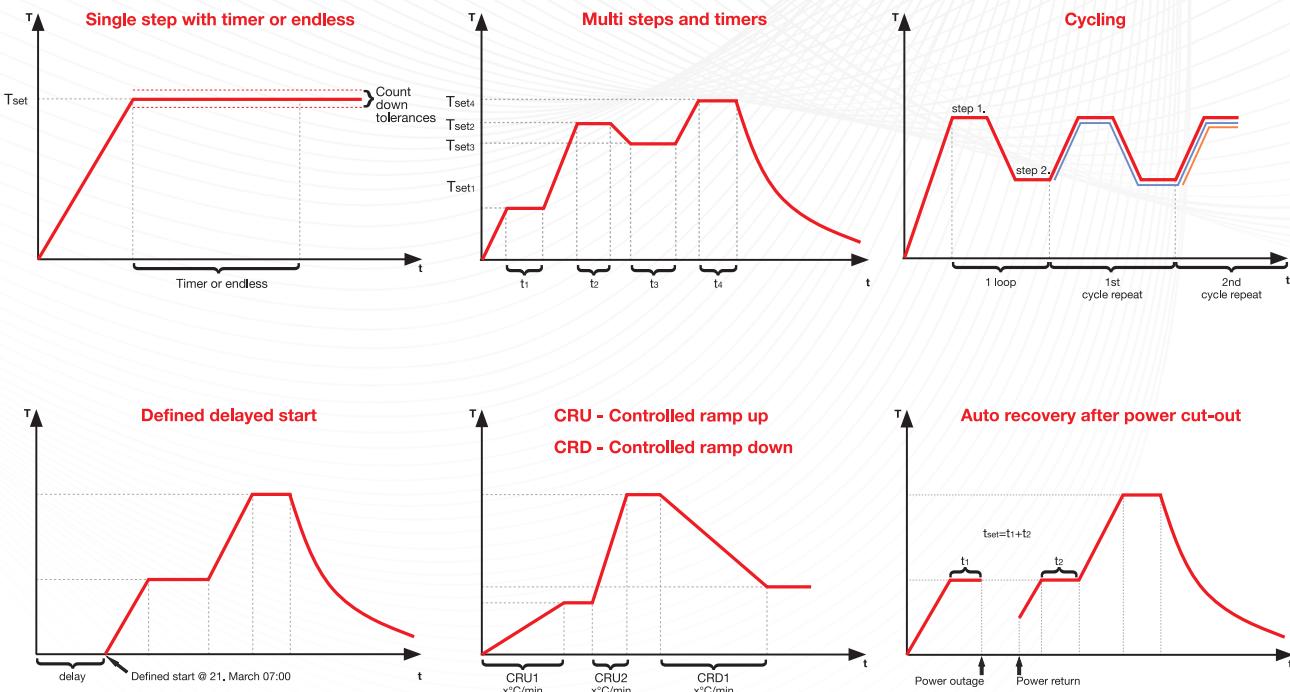
Technical Data:	KK-8000 CHLT
External dimensions (WxDxH) (mm)	<b>2700 x 2300 x 2750</b>
Internal dimensions (WxDxH) (mm)	<b>2000 x 2000 x 2300</b>
Volume (L)	<b>8000</b>
Temperature range (°C)	<b>-40 °C....+60 °C</b>
Relative humidity range	<b>10%...95% Rh</b>
Temperature set and display resolution (°C)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



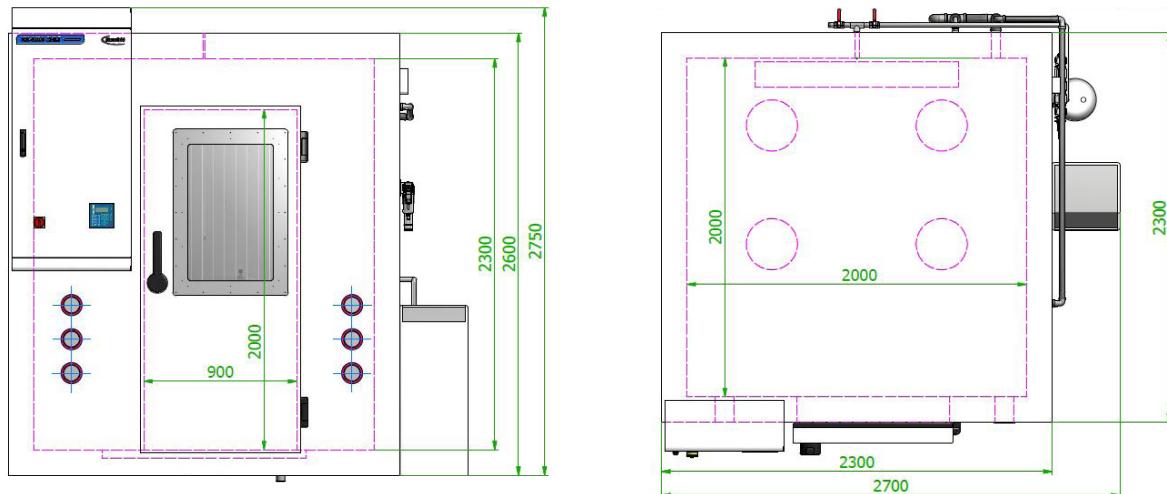
# CalPower

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## Controller functions:



## Dimensions:



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