



CODE GT1890
 MODEL CLIMATIC CELL FROST
 RESISTANCE-650
 OVERALL DIMENSIONS. 1850x1550x1450 mm
 USEFUL DIENSIONS 650x650 mm
 POWER 6500 W
 WEIGHT 600 Kg

CODE GT2119
 MODEL CLIMATIC CELL FROST
 RESISTANCE-650x1250
 OVERALL DIMENSIONS. 2600x1550x1450 mm
 USEFUL DIENSIONS 650x1250 mm
 POWER 10 kW



CLIMATIC CELL

STANDARD

UNI EN ISO 10545 -12 ,EN 202, GOST 27180, UNI EN 1348

DESCRIPTION

Instrument for frost test resistance on ceramic tiles, roof or a similar products. The tiles under go at least some 100 thermal-shocks by repeated immersions or water spraying (the cycles are stored into the microprocessor). The climatic chamber is programmed to do the UNI EN ISO 10545-12 and EN202 Standards, GOST 27180. Other standard on request

TECHNICAL SPECIFICATIONS

- Stainless steel test chamber with thermal insulation and forced ventilation
- Steel carrying framework epoxy powder painted
- Stainless steel test chamber equipped with a forced ventilation evaporators and spraying system or water rain input
- Special basket for small size tile on request
- Control console equipped by a multiple controller with a colored touch screen display for programming any set points with data logger together a real clock that permits to save data in CSV open files
- The saved files of the tests can be stores in USB key or in a PC
- By means a dedicated application the files can be displayed in graphic form or in Excel
- The production cycles are programmable by touch screen display or by PC in remote mode
- Interactive remote control by a PC of the multiple regulator by means a VNC connection
- On request Wi-Fi connection by Cloud
- The controller is equipped with nr.3 password levels
- Pre-setting up to 250 cycles (50 steps each)
- Freezing unit made by a stainless steel chamber for demineralized water with input pump and gravity output and thermoregulatory for the heating system
- The instrument comes just programmed to execute nr.3 international standard test
- Working temperature $\pm 20^{\circ}\text{C}$ with $0,1^{\circ}\text{C}$ resolution
- Supply power 400V-50Hz+3Phases+Neutral (other voltage on request)