

CLIMACELL



CLIMACELL - comfort "Blue Line - comfort"

* Click out inner walls	* Volume optimized temperature control	* Digital security device type 3
* 32 - digit illuminated LCD display	* Chip card system for ind. program system	* Intergrated printer interface RS 232
* PT-100-sensor	* Time range 0-16 years, 1 min. - intervals	* Interior: stainless steel AISI 304
* Acoustic alarm	* Delayed heating start and stop function	* Multi-functional microprocessor control
* Hetaing sequences	* Galvanized sheet metal painted housing	* Programming temperature ramps
* 6 programs, cycles, 40 segments	* 2 stainless steel trays included	* Adjustable ventilation rate 0 to 100%
* Real time	* Interior glass door	* Refrigerant: R 314a, CFC free
* Controlled humidity: 10% - 90% RH	* Microprocessor controled humidifying and dehumidifying system	* Input medium: distilled water
* Integrated door alarm (not available 22l)	* Key lock - against unauthorised programming	* pressure steam generator

Type	Dimensions	Article-No.
Climacell 111	Interior: 540 x 370 x 530 mm (wxhxd) Housing: 760 x 640 x 1060 mm	MC 001610
Climacell 222	Interior: 540 x 520 x 760 mm (wxhxd) Housing: 760 x 790 x 1300 mm	MC 001620
Climacell 404	Interior: 540 x 520 x 1410 mm (wxhxd) Housing: 1010 x 790 x 1910 mm	MC 001630
Climacell 707	Interior: 940 x 520 x 1410 mm (wxhxd) Housing: 1410 x 790 x 1910 mm (wxhxd)	MC 001640
Setting-ups, Accessories	Explanations	Article-No.
111 Tray 111 - stainless steel	Additional tray of stainless steel round rods	MC 001071
Shelf 111, perforated	Additional shelf of stainless steel, perforated plate	MC 001084
Left hinged door 111	The door to open with a left hand	MC 001834
Interior light 111	Additional inner lamp with separate switch	MC 000930
Exposition light tray 111 VIS	Programmable light tray - tubes "Cool white 840"	MC 001863
Exposition light tray 111 UV	Programmable light tray - tubes "Black light blue"	MC 001959
Exposition light tray 111 Combi	Programmable light tray-VIS/UV combination with separate switch	MC 001962
Door exposition light 111	Light tubes at the door for cultivation of plants	MC 001132
222 Tray 222/404 - stainless steel	Additional tray of stainless steel round rods	MC 001072
Shelf 222/404, perforated	Additional shelf of stainless steel, perforated plate	MC 001085
Left hinged door 222	The door to open with a left hand	MC 001835
Interior light 222	Additional inner lamp with separate switch	MC 000931
Exposition light tray 222/404 VIS	Programmable light tray - tubes "Cool white 840"	MC 001864
Exposition light tray 222/404 UV	Programmable light tray - tubes "Black light blue"	MC 001960
Exposition light tray 222/404 Combi	Programmable light tray-VIS/UV combination with separate switch	MC 001963
Door exposition light 222	Light tubes at the door for cultivation of plants	MC 001133
404 Tray 222/404 - stainless steel	Additional tray of stainless steel round rods	MC 001072
Shelf 222/404, perforated	Additional shelf of stainless steel, perforated plate	MC 001085
Interior light 404	Additional inner lamp with separate switch	MC 000932
Exposition light tray 222/404 VIS	Programmable light tray - tubes "Cool white 840"	MC 001864
Exposition light tray 222/404 UV	Programmable light tray - tubes "Black light blue"	MC 001960
Exposition light tray 222/404 Combi	Programmable light tray-VIS/UV combination with separate switch	MC 001963
Door exposition light 404	Light tubes at the door for cultivation of plants	MC 001134
Loading system 404	transport + loading carts for easy loading of heavy samples	MC 001977
707 Tray 707 - stainless steel	Additional tray of stainless steel round rods	MC 001073
Shelf 707, perforated	Additional shelf of stainless steel, perforated plate	MC 001087
Interior light 707	Additional inner lamp with separate switch	MC 000933
Exposition light tray 707 VIS	Programmable light tray - tubes "Cool white 840"	MC 001865
Exposition light tray 707 UV	Programmable light tray - tubes "Black light blue"	MC 001961
Exposition light tray 707 Combi	Programmable light tray-VIS/UV combination with separate switch	MC 001964
Door exposition light 707	Light tubes at the door for cultivation of plants	MC 001136
Loading system 707	transport + loading carts for easy loading of heavy samples	MC 001978
Increased cooling (-9,9°C)	Increased cooling system for FC/CLC (not available for 22l)	MC 001939
Defrosting system	Automatic defrost-system for temp. above 0°C (not for size 22, 55, 111l)	MC 001965

all sizes

Door lock	Mechanical door lock with a key, except size 221	MC 000711
Door lock automatic 1-door	Automatic, el-mg.configurable lock for 1 door vers.,except 221	MC 001938
PT-100-flexible	Measuring and indication on the display, ST-1, COMF- max 3 pcs	MC 000812
Access port-25-R/L-FC/CLC **)	With 25 mm diameter, right/left hand side, middle	MC 001831
Access port-50-R/L-FC/CLC **)	With 50 mm diameter, right/left hand side, middle	MC 000954
Access port-100-R/L-FC/CLC **)	With 100 mm diameter, right/left hand side, middle	MC 000955
Inner socket, time-controlled	Waterproof, IP 66 (1 Amp)	MC 000961
BMS - Relay Contact Alarm	potential free alarm contact - 24V/1A	MC 001854
Light measurement-VIS	Integrated VIS light measurement with data output (max.70°C)	MC 001949
Light measurement-UV	Integrated UV light measurement with data output (max.70°C)	MC 001948
Automatical light ctrl.system	Separate electronical control for light source (illuminated trays)	MC 001972
Protocol printer	External printer for chamber data recording	MC 000710
Warmcomm 4.0 B	Data software - Basic version - Data monitoring, for up to 10 units	MC 001940
Warmcomm 4.0 P	Data software - Advanced version - Bidirectional communication	MC 001941
Warmcomm 4.0 F	Data software - fully conforms with FDA 21 CFR part 11	MC 001942
Ethernet converter from RS 232	Enables connection between RS 232 and Ethernet LAN net	MC 001768
Printer Archive	Universal PC data archiving software in closed format	MC 001952
DLL data interface	Dynamic data library for reading of data in external systems	MC 001980
Verification-1-point	Measurement of core temperature with certificate	MC 000885
Verification-3-points	Measurement-top+midway+bottom with certificate	MC 000886
Verification-9-points	Measurement-3xtop+3xmidway+3xbottom+cert.	MC 000959
Verification-DIN 12880	Measurement-27-points acc. to DIN 12880+certif.	MC 000887
Verification-3-points RH	Measurement-top+midway+bottom with certificate	MC 001979
IQ, OQ Protocols	Including verification 9 points	MC 001928

Stainless steel housing on request. Other light colours on request.

**) only from right side on the 404 and 707 sizes