

CLIMACELL EVO



Climacell EVO		
* Stainless steel chamber AISI 304	* Volume optimized temperature and humidity control Fuzzy logic	* Digital security device type 3
* Click out inner walls	* 5,7 inch coloured touch screen	* Integrated door alarm
* Selfdiagnostic 3 wire PT-100-sensor JUMO	* Multi-level user depend functions and user administration	* USB Host and RS 232 data interface
* Galvanized steel antiscratch painted housing	* 100 programs with up to 100 segments for each programm	* SD card reader incl. 8 GB SD card
* Interior hermetical hardened glass door	* Programming temperature ramps and delayed start and stop function	* High pressure steam generator
* Compressor cooling system with R134a or R404a	* Self diagnostics programs for quick troubleshooting	* Separate dehumidification system
* Efficient silent ventilator with adjustable rate	* Integrated datalogger up to 30 days process data	* 2 stainless steel trays included
* Precise RH sensor Rotronic	* Acoustic and visual alarms	* Distilled water supply system incl.pump
* Ergonomical door grip with safety locks	* Multi-language communication	* Rolls with brakes for easy moving
Type	Dimensions	Article-No.
Climacell 111 Evo	Interior: 540 x 380 x 535 mm (wxdxn) Housing: 780 x 840 x 1360 mm	MC 001663
Climacell 222 Evo	Interior: 540 x 530 x 765 mm (wxdxn) Housing: 780 x 980 x 1630 mm	MC 001665
Climacell 404 Evo	Interior: 540 x 530 x 1415 mm (wxdxn) Housing: 1100 x 950 x 1890 mm	MC 001667
Climacell 707 Evo	Interior: 940 x 530 x 1415 mm (wxdxn) Housing: 1500 x 950 x 1890 mm	MC 001669
Climacell 1212 Evo	Interior: 3x540 x 530 x 1415 mm (wxdxn) Housing: 2630 x 950 x 1915 mm	

	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	
	LED light shelve 111 VIS	Programmable VIS light chamber panel with intensity up to 30,000 LUX	MC 001690	
	LED light shelve 111 UV	Programmable UV light chamber panel		
	Door exposition light 111	Light tubes at the door for cultivation of plants	MC 001132	
	LED door light 111 VIS	Programmable light door panel with intensity up to 20,000 LUX		
	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	
LED light shelve 222/404 VIS		Programmable VIS light chamber panel with intensity up to 30,000 LUX	MC 001691	
LED light shelve 222/404 UV		Programmable UV light chamber panel		
Door exposition light 222		Light tubes at the door for cultivation of plants	MC 001133	
LED door light 222 VIS		Programmable light door panel with intensity up to 20,000 LUX		
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	
	LED light shelve 222/404 VIS	Programmable VIS light chamber panel with intensity up to 30,000 LUX	MC 001691	
	LED light shelve 222/404 UV	Programmable UV light chamber panel		
	Door exposition light 404	Light tubes at the door for cultivation of plants	MC 001134	
	LED door light 404 VIS	Programmable light door panel with intensity up to 20,000 LUX		
	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
LED light shelve 707 VIS	Programmable VIS light chamber panel with intensity up to 30,000 LUX	MC 001692
LED light shelve 707 UV	Programmable UV light chamber panel	
Door exposition light 707	Light tubes at the door for cultivation of plants	MC 001136
LED door light 707 VIS	Programmable light door panel with intensity up to 20,000 LUX	
Increased cooling (-20,0°C)	Enforced cooling system for CLC Evo	MC 001764
Hot air decontamination (up +160°C)	Enforced heating system for chamber decontamination for Climacell EVO	MC 001765
CO2 Control 0,2 - 20%	Exact Co2 control system via IR CO2 sensor	MC 001766
Door lock	Mechanical door lock with a key, except size 22l	MC 000711
Door lock automatic 1-door	Automatic, el-mg.configurable lock for 1 door vers.,except 22l	MC 001938
Defrosting system	Automatic defrost-system for temp. above 0°C (not for size 22, 55, 111l)	MC 001965
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
Communication module plus	Upgrade module including USB Device, Ethernet and WIFI	MC 001767
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
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