Climatic and Temperature Chamber's Option

Designation	Description	Notes	Art. No.
Datalogger	temperature USB and software	-	MINI T
Datalogger	temperature/humidity USB and software	-	MINI T-RH
Digital recorder/controller	digital recorder/controller	-	ND-R
Digital recorder/controller	module Ethernet and software	-	ND-ES
USB storage data	USB port for storage data	-	UDB100
Programmer	programmer 1 program 20 steps	-	PG01020
Programmer	addition 10 program 50 steps	-	PG10050
Programmer	addition 25 program 50 steps	-	PG25100
Programmer	addition 50 program 100 steps	-	PG50200
RS485 Serial interface	RS485 Serial interface for remote connection	-	RS485
Interface converter RS485/USB	RS485/USB interface converter	-	RS485/USB
RS232 Serial interface	RS232 Serial interface for remote connection	-	RS232
Ethernet interface	Ethernet interface for remote connection	-	ETH100
Pt 100 temperature sensor	additional Pt 100, with flexible cable installed with external connection	-	SND20T
Humidity sensor	additional humidity sensor unit	-	SND80H
Water filtration system	AS-Water 5 liters filtration system with automatic regeneration for the removal of salts of calcium and magnesium	-	ASW05
Water filtration system	AS-Water 10 liters filtration system with automatic regeneration for the removal of salts of calcium and magnesium	-	ASW10
Water filtration system	intake system with on/off interior compartment and a mechanical timer for daily execution cycles	-	SA100
Hair ventilation filter	Hepa 14 filter	-	HPA14
Hair ventilation filter	G4 filter	-	GF400
Boosted dehumidification system	it allows to decrease the relative humidity up to 2% @ 20°C	-	BDS020
CO2 system	CO2 Regulation System for EN 12390-10	-	CO200
Day/Night temperature simula- tion	Day/Night temperature regulation	-	GN100
Day/Night humidity simulation	Day/Night humidity regulation	-	GH100
Interior socket	coverable universal 220-230 V	-	PE100
Interior lighting	neon illumination on shelf 10000 lux with photoperiod	-	IR200
Interior lighting	neon Illumination on shelf 10000 lux with photoperiod 2 doors	-	IR202
Interior lighting	neon Illumination on shelf 10000 lux with photoperiod 3 doors	-	IR203
Interior lighting	neon illumination on shelf 10000 lux dimmable adjusting light	-	IRD200
Interior lighting	LED illumination on shelf 10000 lux	-	IR\$200LED
Interior lighting	opening door light	-	IL100
Interior lighting	neon illumination on lateral inner walls 10000 lux with photoperiod	01	IL200
Interior lighting	neon illumination on lateral inner walls 10000 lux with photoperiod 2 doors	01	IL202
Interior lighting	neon illumination on lateral inner walls 10000 lux with photoperiod 3 doors	01	IL203
Interior lighting	neon illumination on lateral inner walls 10000 lux dimmable adjusting light	01	ILD200
Interior lighting	neon illumination on lateral inner walls 10000 lux dimmable adjusting light 3 doors	01	ILD203
Interior lighting	LED illumination on lateral inner walls 10000 lux	-	IRW200LED
Interior lighting	dimmable adjusting light for individual lamp	-	IS200
Interior lighting	photoperiod 24h control	-	FP100
Interior lighting	specific illumination at request	-	LTC100



Designation	Description	Notes	Art. No.	
Inner door	glass door	-	GD100	
Inner door	lexan door	-	SP100	
Main door	glass door (single)	-	PV101	
Main door	glass door (double)	-	PV102	
Main door	glass door (triple)	-	PV103	
Phorthole window	phorthole with anti-fogging glass (Ispection window)	-	GW100	
Sterile flux vapor humidifier	sterilised flux vapor humidifier	-	UMS100	
Pool system	pools system for EN1348-2007	-	SPS07	
Pool system	supply water tank system 25 liters	-	WT025	
Packaging	wooden crate 130-310-370 liters	-	PAC10	
Packaging	wooden crate 450-530 liters	-	PAC20	
Packaging	wooden crate 810-1020-1180 liters	-	PAC30	
Packaging	wooden crate 1830 liters	-	PAC40	
Packaging	wooden boxes 130-310-370 liters	-	PAW10	
Packaging	wooden boxes 450-530 liters	-	PAW20	
Packaging	wooden boxes 810-1020-1180 liters	-	PAW30	
Packaging	wooden boxes 1830 liters	-	PAW40	
Packaging	fumigation treatment for wooden crate or boxes	-	FTW10	
Castor	castors kit	-	RT100	
Access port with plug	right	-	FD100	
Access port with plug	left	-	FL100	
Access port with plug	top	-	FS100	
Shelf, grill	plastic coated with rails	-	GP100	
Shelf, grill	reinforced, plastic coated with rails	-	GP100R	
Shelf, grill	stainless steel with rails	-	GP100X	
Calibration report, temperature	measurement in center of chamber at specified temperature	-	CCT001	
Calibration report, temperature	temperature measurement incl. report, 9 measuring points at specified temperature	-	ССТ009	
Calibration report, humidity	measurement in center of chamber at specified humidity	-	CCH001	
Calibration report, humidity	humidity measurement incl. report, 9 points at specified humidity	-	ССН009	
Surge protection device	surge protection device for regulating and circuit control	-	DPS100	
Power supply 110 V 50-60 Hz	power supply 110 V 50-60 Hz	-	TE110	
ISO 10977-ISO 18909-ICH	ISO 10977-ISO 18909-ICH compliant Illumination	-	CMP-10977-18909	



Notes	Description
01	The installation of wall illumination reduces the useful width of the shelves: for 130,310,370,810 net volume size is reduced of 100 mm for 450, 530, 1020, 1180 net volume size is reduced of 60 mm



FDM - ENVIRONMENT MAKERS FDM reserves the right to modify its equipment at any time without updating this manual.