MECOTEC
FREEZING TECHNOLOGY

DATASHEET



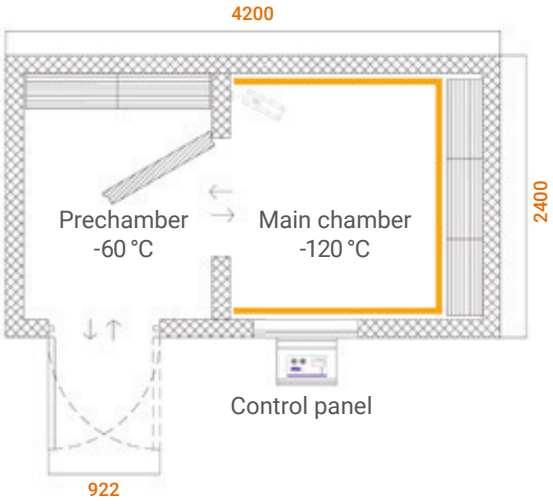


	cryoair multi	cryoair multi+
System description	Pure electric unit for whole body cryotherapy with highly efficient engine	
Air temperature in chamber	down to -60/-120°C	down to -10/-60/-120°C
Pre-cooling time approx.	150 min	180 min
Operating hours per day[1]	15 h	
Number of cycles/hour	12	
Drying mode	Adjustable and automatic at the end of the cooling period	
Dimensions (WxDxH) / Weight		
Standard chamber[2]	4200 x 2400 x 2550 mm / 1450 kg	6000 x 2400 x 2550mm / 2400 kg
Machine	1600 x 1100 x 1700 mm / 950 kg	
Control cabinet	1000 x 410 x 2000 mm / 200 kg	
Voltage[3]	380-400 V/3/50 Hz - 460 V/3/60 Hz	
Voltage range	340-440 V@50 Hz - 414-506 V@60 Hz	
Connected load	63A	
Recooling	Consumption-free, Ethylene glycol[4] / water based or by condenser	
Internet connection	LAN cable RJ45	

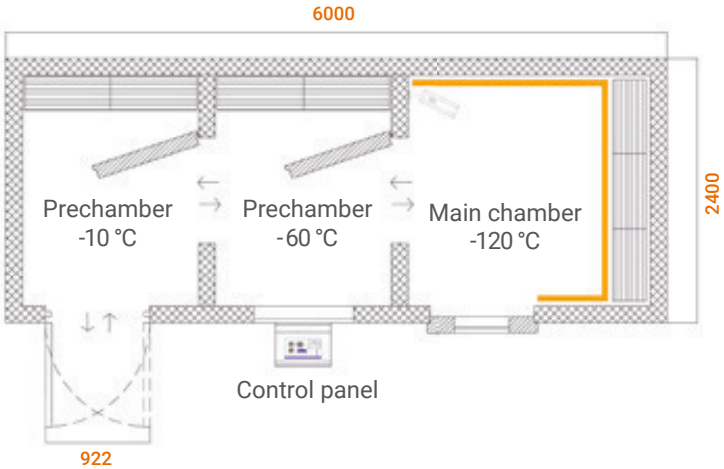
[1] The number of operation hours depend on the performed treatments cycles and can be restarted after drying cycle is complete.
[2] Adaptation to customer-specific premises possible.
[3] The voltage can be adjusted to almost any existing voltage with transformers. Please ask for further information.
[4] Ethylene glycol is a substance of water hazard class 1. Applicable laws must be observed.

Available accessories	Wood paneling (hemlock) chamber interior
	Air conditioning engine room
Installation conditions	Rel. air humidity max. 55%
	Air pressure 80 – 106 kPa
	Temperature range 5 – 30°C
Provided by the customer	Possibly necessary crane or lifting works
	Preparing the level installation site
	Installation of the power and internet connection to the machine
	Wall breakthroughs (machine chamber, machine cooler) incl. fire protection closure

Chamber variants cryoair multi/multi+
Dimensions in mm



multi



multi+

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