

Low-temperature cabinet

STMB / STMB 700

-30...-40°C / -30...-40°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior of AISI 304 acid resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Solid door with replaceable seal
- ✓ Mechanical door locking system
- ✓ Automatic door locking system
- ✓ Possibility of changing doors L/R
- ✓ Electronic temperature controller with digital display with the possibility of changing the temperature setting every 0.1k
- ✓ Visual and sound alarm for high and low temperature
- ✓ Open door alarm
- ✓ Dirty condenser coil alarm
- ✓ Defective temperature sensor alarm
- ✓ External alarm output-potential-free contact
- ✓ Auto defrost and condensation evaporation
- ✓ 4 shelves of perforated sheet steel
- ✓ Access port Ø10mm
- ✓ 2 additional adjustable legs
- ✓ Handles on the back of the unit for easy transportation

Optional equipment:

- ✓ Alarm backup battery
- ✓ Power failure alarm
- ✓ Temperature sensor
- ✓ Change of standard temperature range
- ✓ Additional access port in the wall Ø10mm
- ✓ Glycol container
- ✓ PVC adjustable legs
- ✓ LED lighting
- ✓ External housing made of acid-resistant AISI 304 steel

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Environmentally friendly refrigerant



Access port Ø10mm



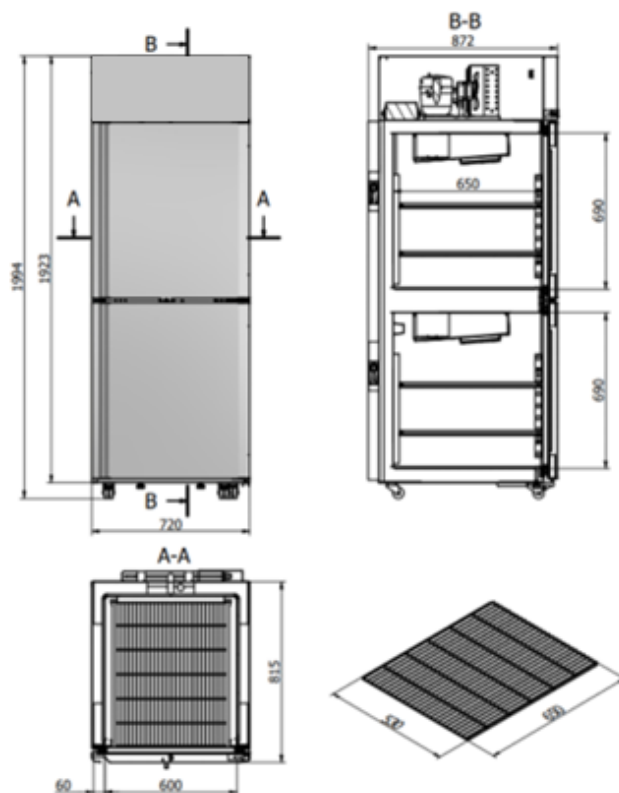
Possibility of changing doors L/R



4 swivel casters, 2 of which have brakes



2 additional adjustable feet



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	740	870 (824)	1994
Internal dimensions [mm]	600	670	1400
Cooling unit type	Internal		
Cooling type	Static		
Gross capacity (chamber 1)	305 [liters]		
Gross capacity (chamber 2)	305 [liters]		
Net capacity (chamber 1)	255 [liters]		
Net capacity (chamber 1)	255 [liters]		
Weight	160 [kg]		
Max. load	120 [kg]		
Number of shelves	4		
Number of guides / horizontal supports	-		
Max. shelf load	30 [kg]		
Temperature range	-30... -45 [°C]		
Ambient conditions	+25 [°C] op 60% HR		
Refrigerant	BOL50		
Power	230/50 [V/Hz]		
Number of external doors	1		
Daily energy consumption	16.9 [kWh/24h]		
Noise level	52 [db]		
Power rating	950 [W]		
Rated current	4.1 [A]		