Cooling

ALC 500

+2...+10°C



Standard equipment:

- RAL 9016 coated exterior
- Interior made of AISI 304 acid-resistant steel
- 70 mm insulation
- Environmentally friendly refrigerant
- Solid door with replaceable seal
- Mechanical door lock
- Automatic door closing 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
- Faulty temperature sensor alarm
- External alarm output potential-free contact
- Auto defrost and condensation evaporation
- Antifreeze system
- Shelf guides / horizontal supports
- 4 coated wire shelves
- Adjustable shelf position
- Access port Ø10mm
- 4 swivel casters, 2 of which have brakes
- 2 additional adjustable feet
- Handles at the back of the unit for easy transport

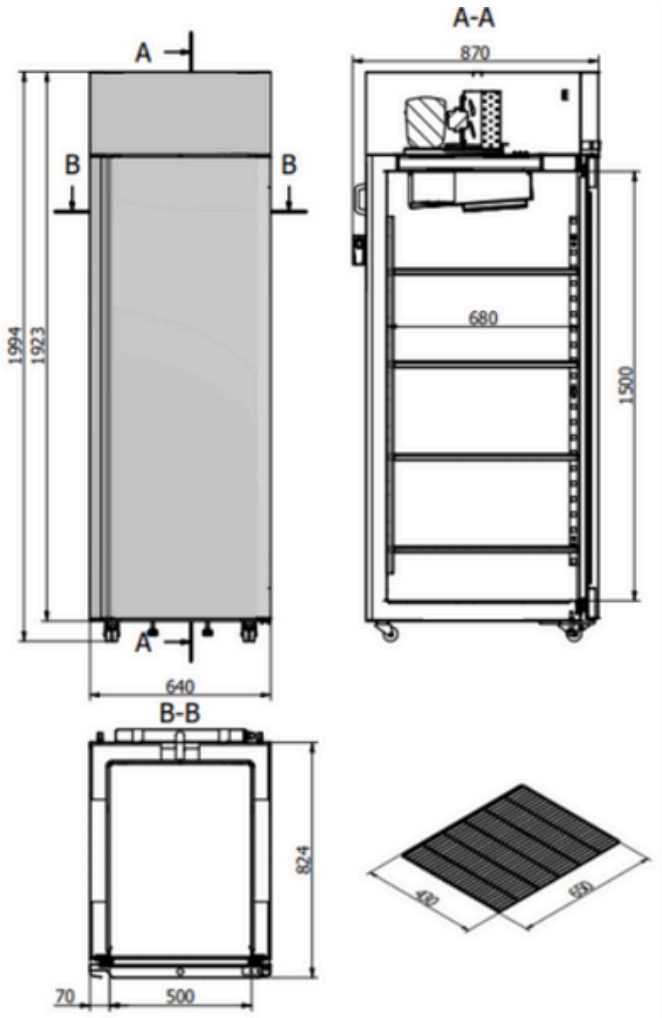
Optional equipment:

- Alarm backup battery
- Power failure alarm
- Temperature sensor
- Change of standard temperature range
- Additional access port in the wall Ø10mm
- Glycol container
- Adjustable PVC feet
- 75 mm drawer with dividers
- 150 mm drawer
- Additional shelf guides / horizontal supports
- Additional shelves (coated wire, stainless steel wire)
- LED lighting
- External housing made of acid-resistant AISI 304 steel

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- Environmentally friendly refrigerant
- Antifreeze system
- 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]	640	870 (824)	1994
Internal dimensions [mm]	500	680	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	500 [liters]		
Net capacity	480 [liters]		
Weight	120 [kg]		
Max. load	120 [kg]		
Number of shelves	4		
Number of guides / horizontal supports	8		
Max. shelf load	30 [kg]		
Temperature range	+2...+10 [°C]		
Ambient conditions	+25 [°C] op 60% HR		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	1		
Daily energy consumption	5.1 [kWh/24h]		
Noise level	54 [db]		
Power rating	430 [W]		
Rated current	1.9 [A]		

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