

Atex refrigerator with extraction

ALC-EXG 700 GLASS

+2...+10°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ Built-in safety mechanisms prevent opening the cabinet before the hazardous atmosphere is extracted.
- ✓ Easy to connect to existing extraction systems
- ✓ ATEX internal Cat. 3 Zone 2 requirements
- ✓ Pulse button
- ✓ Extraction can be set according to timer
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Solid door with replaceable seal
- ✓ Mechanical door lock
- ✓ Automatic door closing system`
- ✓ Right hinged door
- ✓ Electronic temperature controller with digital display with the possibility of changing the temperature setting every 0.1k
- ✓ Visual and audible high and low temperature alarms
- ✓ 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
- ✓ 2 coated wire shelves
- ✓ Adjustable shelf position
- ✓ Access port Ø10mm
- ✓ Adjustable legs

Optional equipment:

- ✓ Alarm backup battery
- ✓ Power failure alarm
- ✓ Temperature sensor
- ✓ Additional access port in the wall Ø10mm
- ✓ Glycol container
- ✓ 4 swivel casters, 2 of which have brakes
- ✓ Additional shelf guides / horizontal supports
- ✓ Additional shelves (coated wire, stainless steel wire)
- ✓ Left hinged door
- ✓ External housing made of acid-resistant AISI 304 steel

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Environmentally friendly refrigerant



Antifreeze system



Access port \varnothing 10mm



Possibility of changing doors L/R



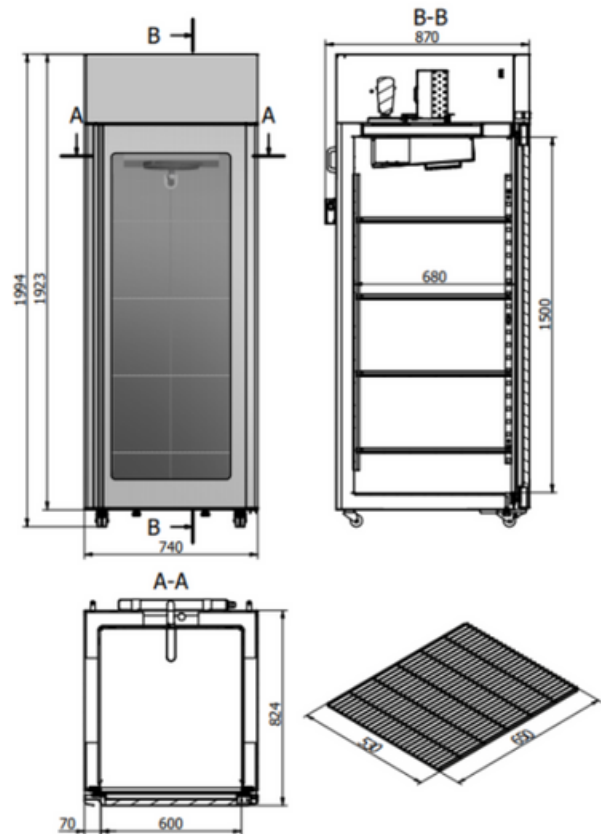
4 swivel casters, 2 of which have brakes



2 additional adjustable feet



LED lighting



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	740	870 (824)	1994
Internal dimensions [mm]	600	680	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	610 [liters]		
Net capacity	580 [liters]		
Weight	145 [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	6.0 [kWh/24h]		
Noise level	55 [db]		
Power rating	520 [W]		
Rated current	2.2 [A]		