

Atex refrigerator with extraction

# ALC-EXG 100 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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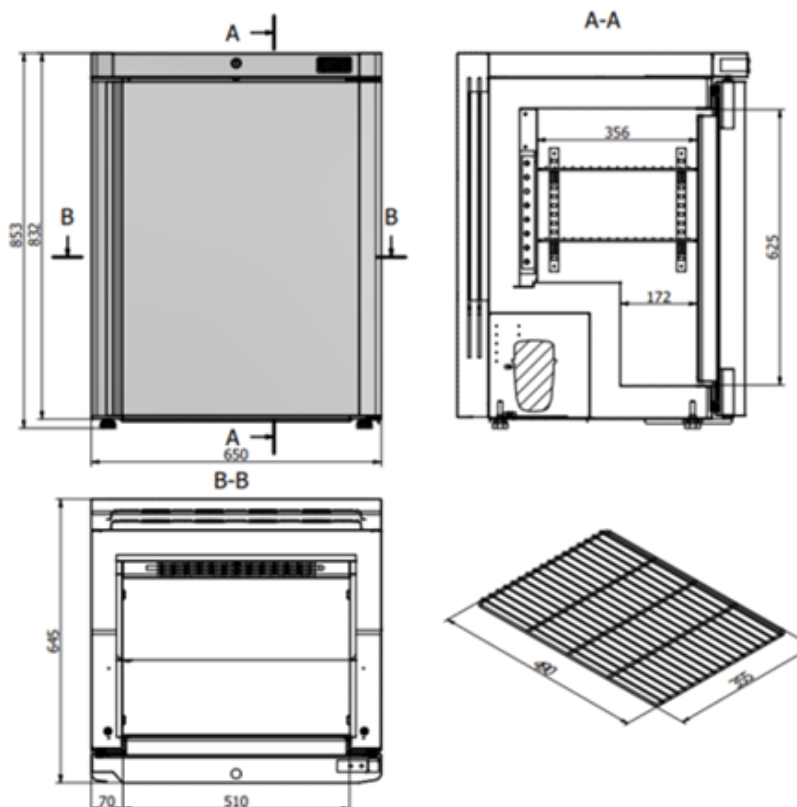
Environmentally friendly refrigerant



Antifreeze system



Access port Ø10mm



## Technical specifications:

|                                        | Width              | Depth   | Height |
|----------------------------------------|--------------------|---------|--------|
| External dimensions [mm]               | 650                | 645     | 853    |
| Internal dimensions [mm]               | 510                | 356/172 | 625    |
| Cooling unit type                      | Internal           |         |        |
| Cooling type                           | Dynamic            |         |        |
| Gross capacity                         | 90 [liters]        |         |        |
| Net capacity                           | 85 [liters]        |         |        |
| Weight                                 | 90 [kg]            |         |        |
| Max. load                              | 60 [kg]            |         |        |
| Number of shelves                      | 2                  |         |        |
| Number of guides / horizontal supports | 8                  |         |        |
| Max. shelf load                        | 25 [kg]            |         |        |
| Temperature range                      | +2...+10 [°C]      |         |        |
| Ambient conditions                     | +25 [°C] op 60% HR |         |        |
| Refrigerant                            | R600a              |         |        |
| Power                                  | 230/50 [V/Hz]      |         |        |
| Number of external doors               | 1                  |         |        |
| Daily energy consumption               | 2.6 [kWh/24h]      |         |        |
| Noise level                            | 50 [db]            |         |        |
| Power rating                           | 220 [W]            |         |        |
| Rated current                          | 0.9 [A]            |         |        |