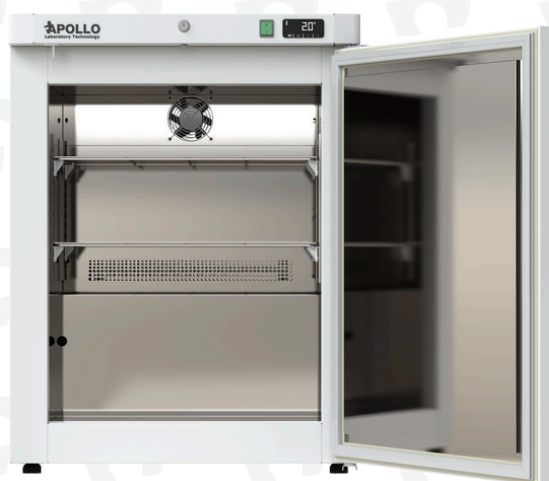


CATALOGUE

Apollo Laboratory Technology



About Apollo

Apollo Laboratory Technology supplies machines and equipment for many different applications.

We specialise in thermal equipment: machines for heating, cooling or conditioning. We can also supply and develop equipment for related matters, such as cleaning, (quick) drying or humidification. These can be both standard products and innovative customised solutions. In close cooperation with our customers and partners, we strive every day to exceed our customers' expectations and (continue to) amaze them.



Product range Apollo

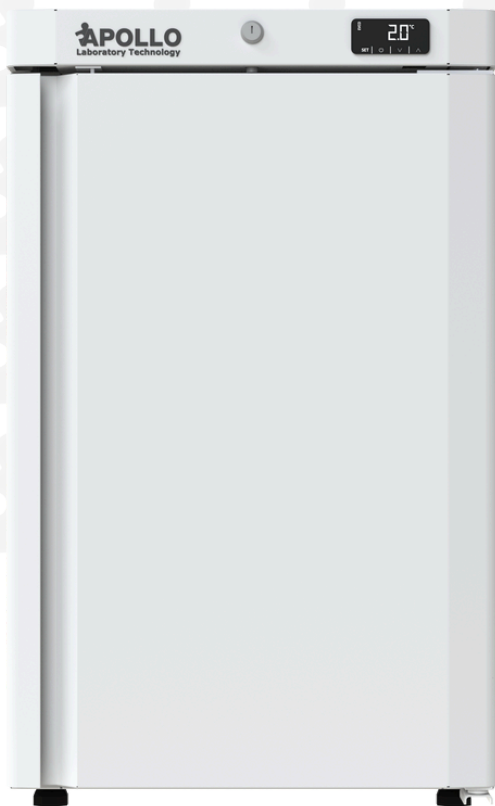


Laboratory refrigerators.....	ALC
Laboratory refrigerators 2 compartments.....	ALC / ALC
Laboratory refrigerators/freezers 2 compartments.....	ALC / SLTM
Laboratory refrigerators with extraction.....	ALC-EXG
Laboratory freezers.....	SLTM
Low temperature cabinets	STMB
Ultra low freezers.....	ULN
Drying ovens.....	INo-DRY / HUMi-DRY
Climate cabinets.....	CLH
Climate cabinets with CO2.....	CLH-CO2
Walk-in climate chambers.....	Walk in CLH
Pass through refrigerators.....	PASS-LC
Refrigerator and incubator extraction.....	SYN

Refrigerator

ALC 55

+2...+10°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 50 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
- ✓ Change of standard temperature range
- ✓ 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
- ✓ LED lighting
- ✓ External housing made of acid-resistant AISI 304 steel

ALC 55



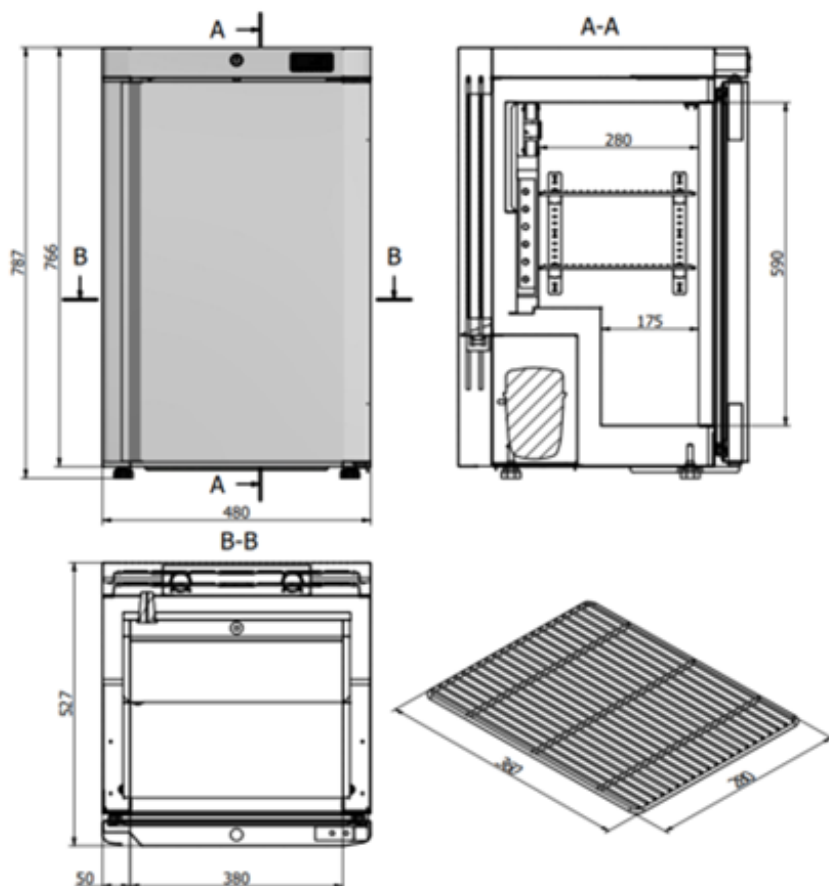
Environmentally friendly refrigerant



Antifreeze system



Access port Ø10mm



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	480	527	787
Internal dimensions [mm]	380	280/175	590
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	55 [liters]		
Net capacity	50 [liters]		
Weight	70 [kg]		
Max. load	40 [kg]		
Number of shelves	2		
Number of guides / horizontal supports	8		
Max. shelf load	20 [kg]		
Temperature range	+2...+10 [°C]		
Ambient conditions	+25 °C at 60% HR		
Refrigerant	R600a		
Power	230/50 [V/Hz]		
Number of doors	1		
Daily energy consumption	2.3 [kWh/24h]		
Noise level	50 [db]		
Power rating	190 [W]		
Rated current	0.8 [A]		

Refrigerator

ALC 55 GLASS

+2...+10°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 50 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Glass 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 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
- ✓ 2 coated wire shelves
- ✓ Adjustable shelf position
- ✓ Access port Ø10mm
- ✓ Adjustable feet
- ✓ LED lighting

Optional equipment:

- ✓ Alarm backup battery
- ✓ Power failure alarm
- ✓ Temperature sensor
- ✓ Change of standard temperature range
- ✓ 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

ALC 55 GLASS



Environmentally friendly refrigerant



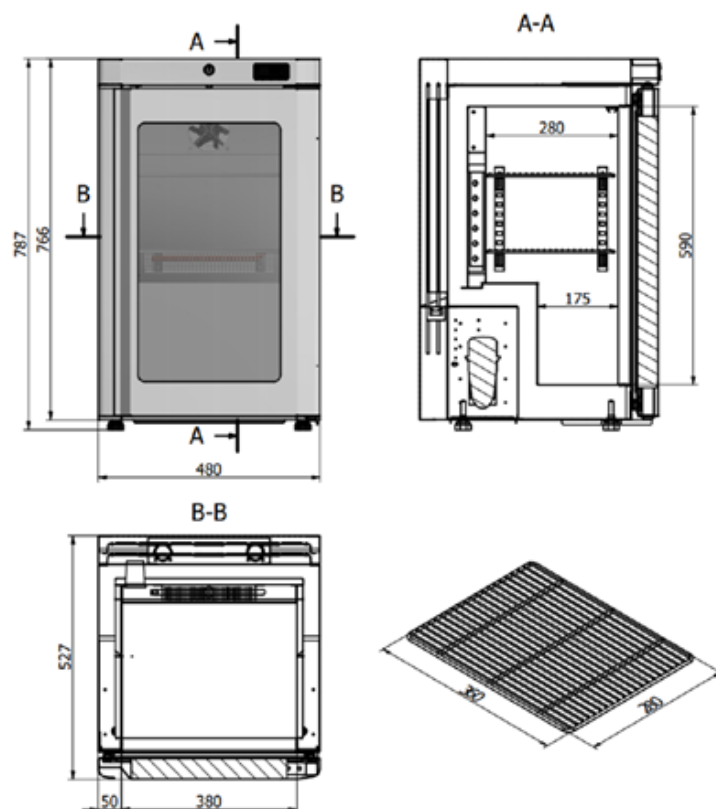
Antifreeze system



Access port Ø10mm



LED lighting



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	480	527	787
Internal dimensions [mm]	380	280/175	590
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	55 [liters]		
Net capacity	50 [liters]		
Weight	70 [kg]		
Max. load	40 [kg]		
Number of shelves	2		
Number of guides / horizontal supports	8		
Max. shelf load	20 [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	2.3 [kWh/24h]		
Noise level	50 [db]		
Power rating	200 [W]		
Rated current	0.9 [A]		

Refrigerator

ALC 100

+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`
- ✓ 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
- ✓ Change of standard temperature range
- ✓ 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
- ✓ LED illumination
- ✓ External housing made of acid-resistant AISI 304 steel

ALC 100



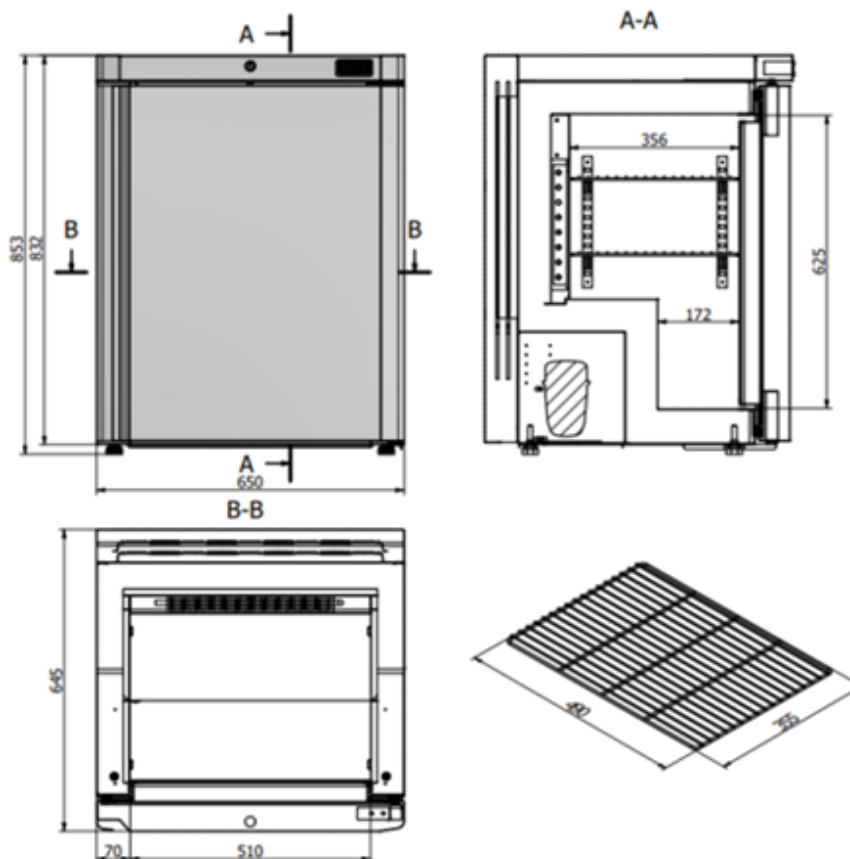
Environmentally friendly refrigerant



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]		

Refrigerator

ALC 100 GLASS

+2...+10°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Glass 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 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
- ✓ 2 coated wire shelves
- ✓ Adjustable shelf position
- ✓ Access port Ø10mm
- ✓ Adjustable feet
- ✓ LED lighting

Optional equipment:

- ✓ Alarm backup battery
- ✓ Power failure alarm
- ✓ Temperature sensor
- ✓ Change of standard temperature range
- ✓ 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

ALC 100 GLASS



Environmentally friendly refrigerant



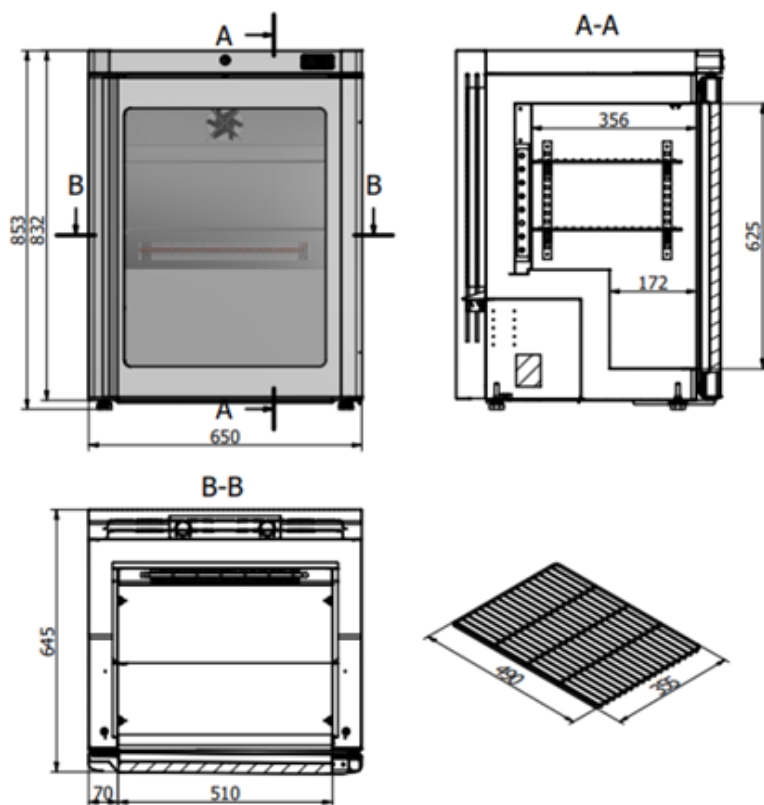
Antifreeze system



Access port Ø10mm



LED lighting



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	2.7 [kWh/24h]		
Noise level	51 [db]		
Power rating	230 [W]		
Rated current	1.0 [A]		

Refrigerator

ALC 300

+2...+10°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Inside 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

ALC 300



Environmentally friendly refrigerant



Antifreeze system



Access port Ø10mm



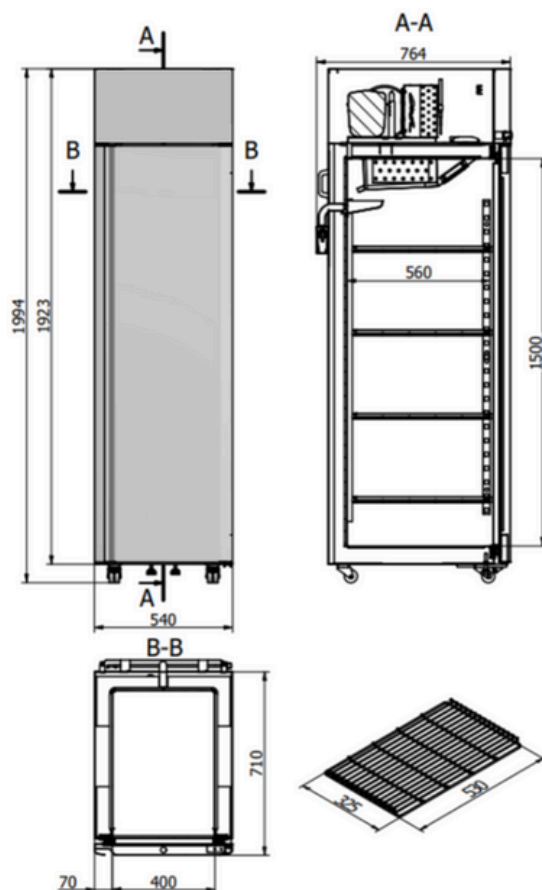
Possibility of changing doors L/R



4 swivel casters, 2 of which have brakes



2 additional adjustable feet



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	540	764 (710)	1994
Internal dimensions [mm]	400	560	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	300 [liters]		
Net capacity	260 [liters]		
Weight	100 [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	3.2 [kWh/24h]		
Noise level	52 [db]		
Power rating	270 [W]		
Rated current	1.1 [A]		

Refrigerator

ALC 300 GLASS

+2...+10°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Glass 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)
- ✓ External housing made of acid-resistant AISI 304 steel

ALC 300 GLASS



Environmentally friendly refrigerant



Antifreeze system



Access port Ø10mm



Possibility of changing doors L/R



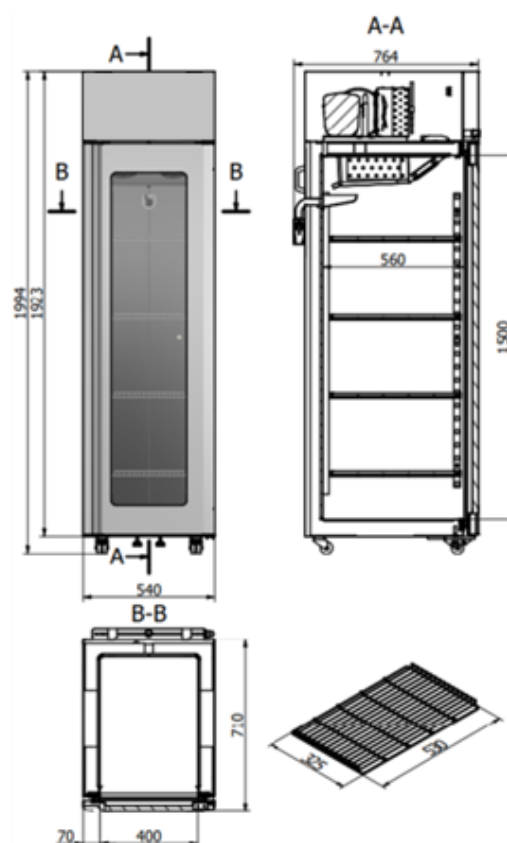
4 swivel casters, 2 of which have brakes



2 additional adjustable feet



LED lighting



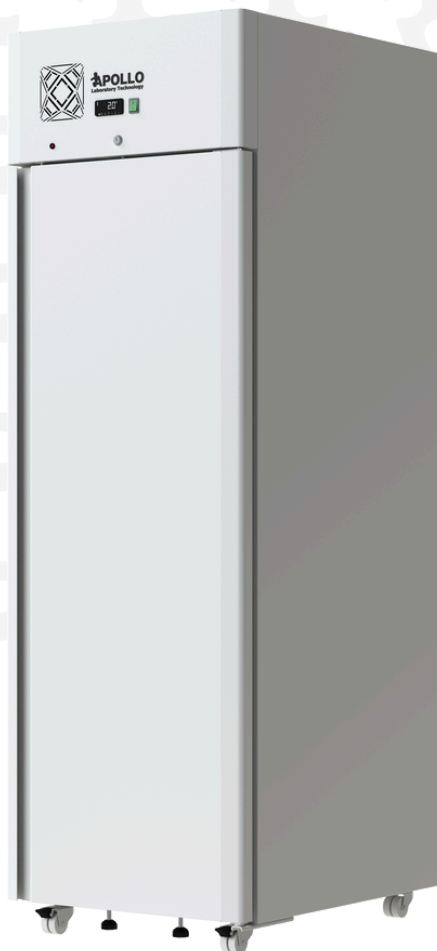
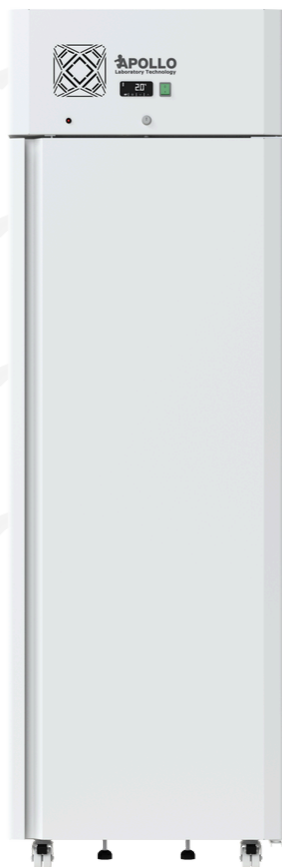
Technical specifications:

	Width	Depth	Height
External dimensions [mm]	540	764 (710)	1994
Internal dimensions [mm]	400	560	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	300 [liters]		
Net capacity	260 [liters]		
Weight	100 [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	3.5 [kWh/24h]		
Noise level	53 [db]		
Power rating	290 [W]		
Rated current	1.2 [A]		

Refrigerator

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

ALC 500



Environmentally friendly refrigerant



Antifreeze system



Access port Ø10mm



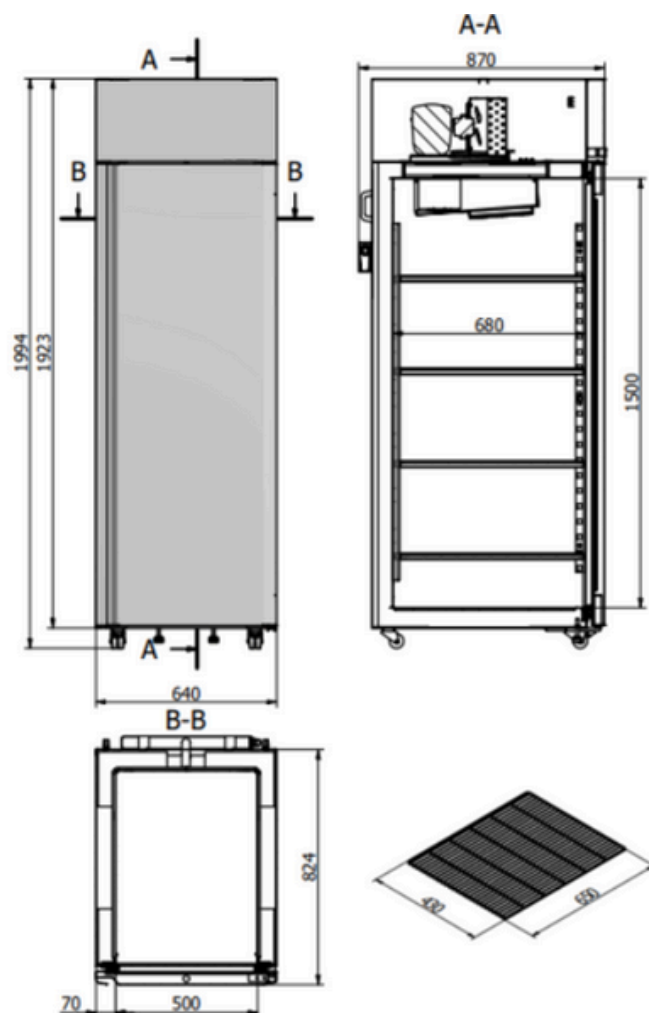
Possibility of changing doors L/R



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]		

Refrigerator

ALC 500 GLASS

+2...+10°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Glass 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
- ✓ 2 castors with brake and 2 castors without brake
- ✓ 2 additional adjustable feet
- ✓ Handles at the back of the unit for easy transport
- ✓ LED lighting

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)
- ✓ External housing made of acid-resistant AISI 304 steel

ALC 500 GLASS



Environmentally friendly refrigerant



Antifreeze system



Access port Ø10mm



Possibility of changing doors L/R



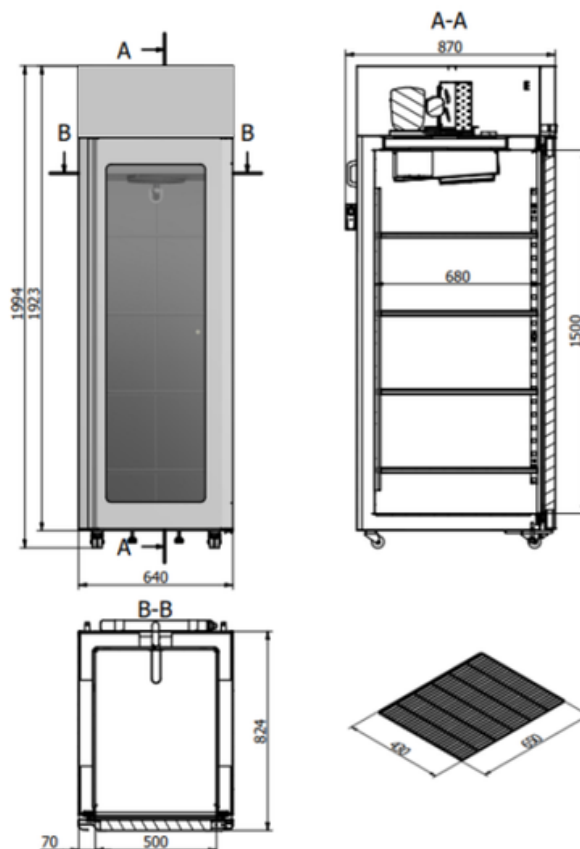
4 swivel casters, 2 of which have brakes



2 additional adjustable feet



LED lighting



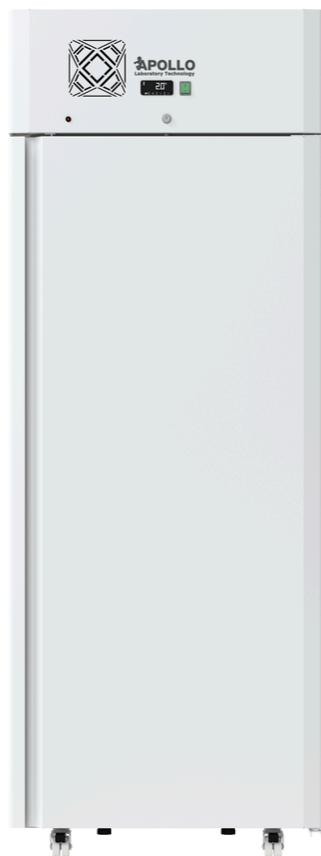
Technical specifications:

	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	125 [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	5.4 [kWh/24h]		
Noise level	54 [db]		
Power rating	450 [W]		
Rated current	2.0 [A]		

Refrigerator

ALC 700

+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
- ✓ 2 castors with brake and 2 castors without brake
- ✓ 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

ALC 700



Environmentally friendly refrigerant



Antifreeze system



Access port Ø10mm



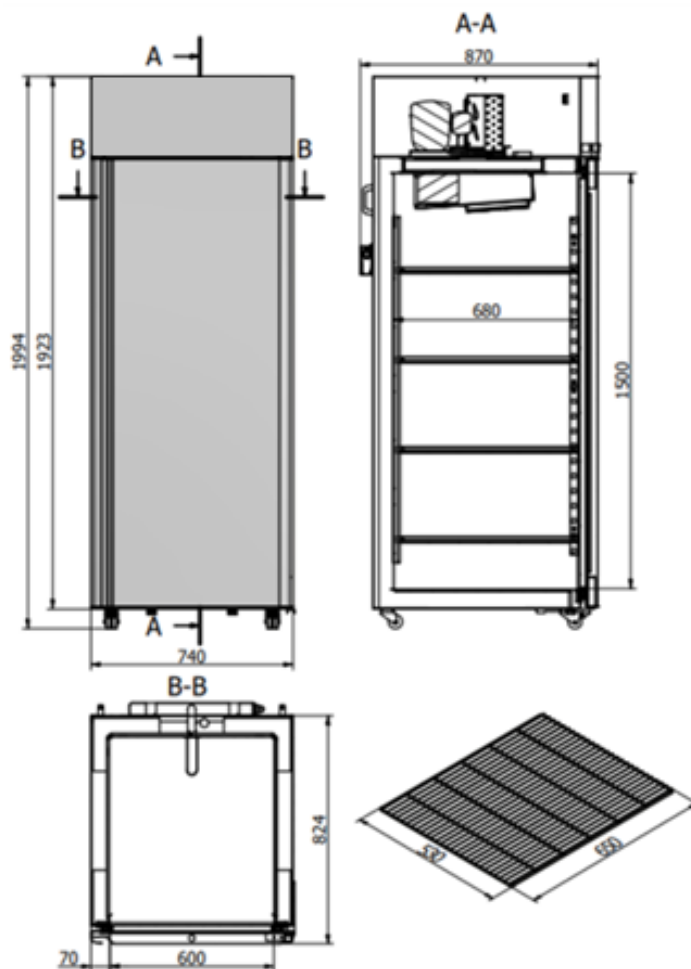
Possibility of changing doors L/R



4 swivel casters, 2 of which have brakes



2 additional adjustable feet



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	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	130 [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	5.9 [kWh/24h]		
Noise level	55 [db]		
Power rating	500 [W]		
Rated current	2.1 [A]		

Refrigerator

ALC 700 GLASS

+2...+10°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Glass 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
- ✓ LED lighting

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)
- ✓ External housing made of acid-resistant AISI 304 steel

ALC 700 GLASS



Environmentally friendly refrigerant



Antifreeze system



Access port Ø10mm



Possibility of changing doors L/R



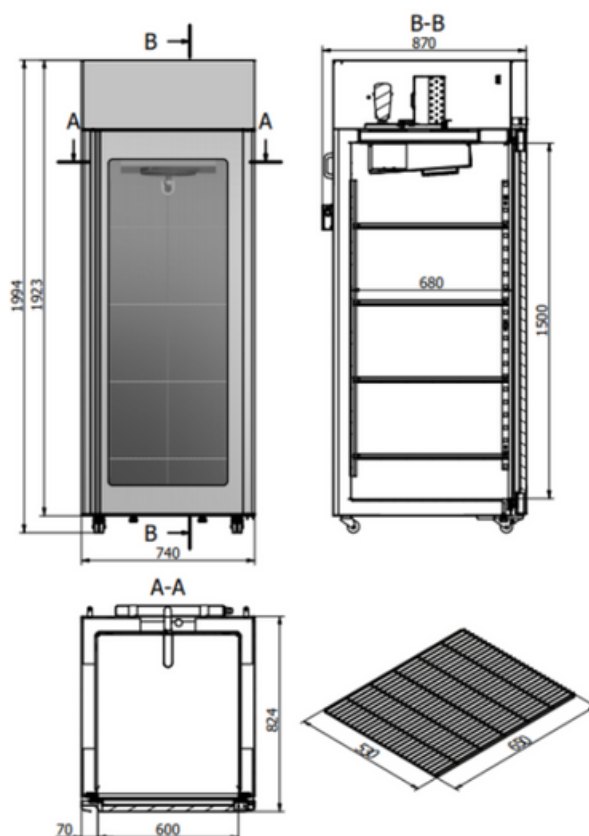
4 swivel casters, 2 of which have brakes



2 additional adjustable feet



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]		

Refrigerator

ALC 1400

+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`
- ✓ 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
- ✓ 8 coated wire shelves
- ✓ Adjustable shelf position
- ✓ Access port Ø10mm
- ✓ 5 swivel casters, 3 of which have brakes
- ✓ 2 additional adjustable feet
- ✓ Handles at back of 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

ALC 1400



Environmentally friendly refrigerant



Antifreeze system



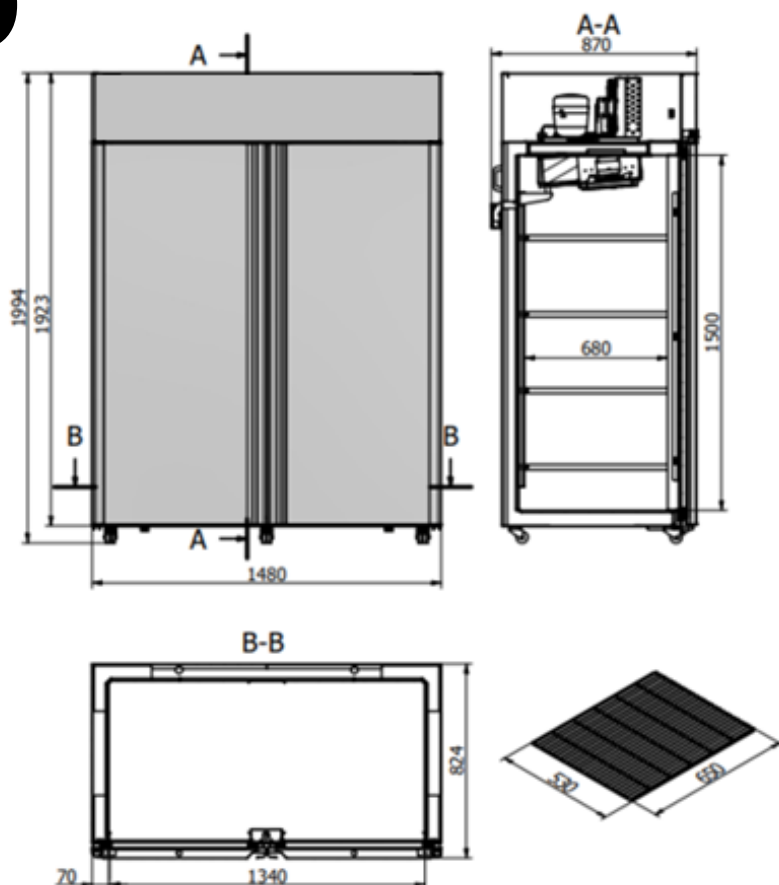
Access port Ø10mm



5 swivel casters, 3 of which have brakes



2 additional adjustable feet



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1480	870 (824)	1994
Internal dimensions [mm]	1340	680	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	1360 [liters]		
Net capacity	1260 [liters]		
Weight	170 [kg]		
Max. load	240 [kg]		
Number of shelves	8		
Number of guides / horizontal supports	16		
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	2		
Daily energy consumption	7.9 [kWh/24h]		
Noise level	55 [db]		
Power rating	700 [W]		
Rated current	3.0 [A]		

Refrigerator

ALC 1400 GLASS

+2...+10°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Glass doors with replaceable seal
- ✓ Mechanical door lock
- ✓ Automatic door closing system`
- ✓ 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
- ✓ 8 coated wire shelves
- ✓ Adjustable shelf position
- ✓ Access port Ø10mm
- ✓ 5 swivel casters, 3 of which have brakes
- ✓ 2 additional adjustable feet
- ✓ Handles at the back of the unit for easy transport
- ✓ LED lighting

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)
- ✓ External housing made of acid-resistant AISI 304 steel

ALC 1400 GLASS



Environmentally friendly refrigerant



Antifreeze system



Access port Ø10mm



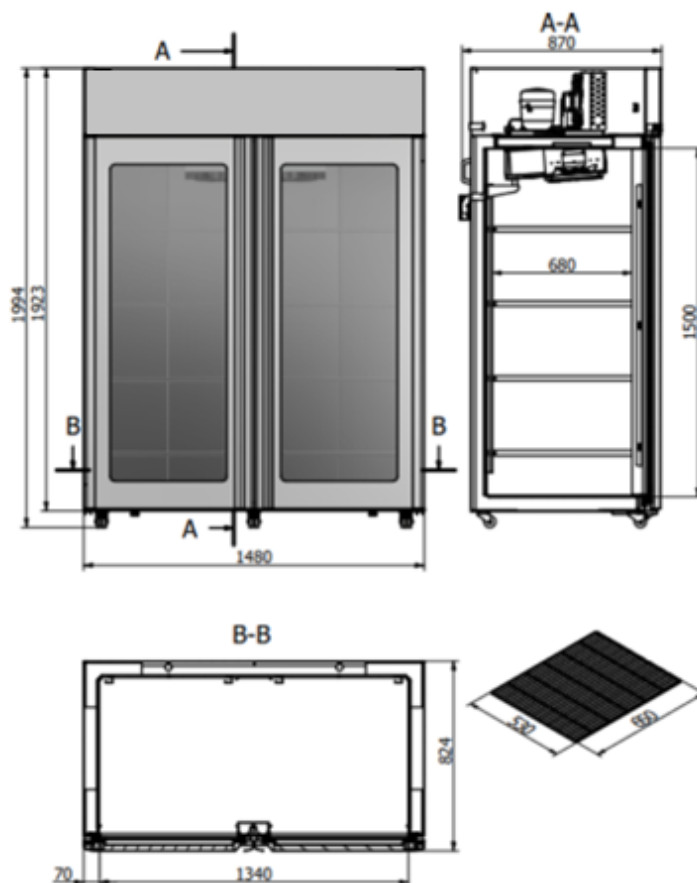
5 swivel casters, 3 of which have brakes



2 additional adjustable feet



LED lighting



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1480	870 (824)	1994
Internal dimensions [mm]	1340	680	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	1360 [liters]		
Net capacity	1260 [liters]		
Weight	205 [kg]		
Max. load	240 [kg]		
Number of shelves	8		
Number of guides / horizontal supports	16		
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	2		
Daily energy consumption	8.0 [kWh/24h]		
Noise level	57 [db]		
Power rating	730 [W]		
Rated current	3.7 [A]		

Refrigerator / Refrigerator

ALC / ALC 300

+2...+10°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 60 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
- ✓ 4 coated wire shelves
- ✓ Adjustable shelf position
- ✓ Access port Ø10mm
- ✓ 4 swivel casters, 2 of which have brakes
- ✓ 2 additional adjustable legs
- ✓ 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
- ✓ PVC adjustable feet
- ✓ 75 mm drawer with dividers
- ✓ 150 mm drawer
- ✓ Additional shelf guides / horizontal supports
- ✓ Additional shelves (coated wire, stainless steel wire)
- ✓ Left hinged door
- ✓ LED lighting
- ✓ External housing made of acid-resistant AISI 304 steel

ALC / ALC 300



Environmentally friendly refrigerant



Antifreeze system



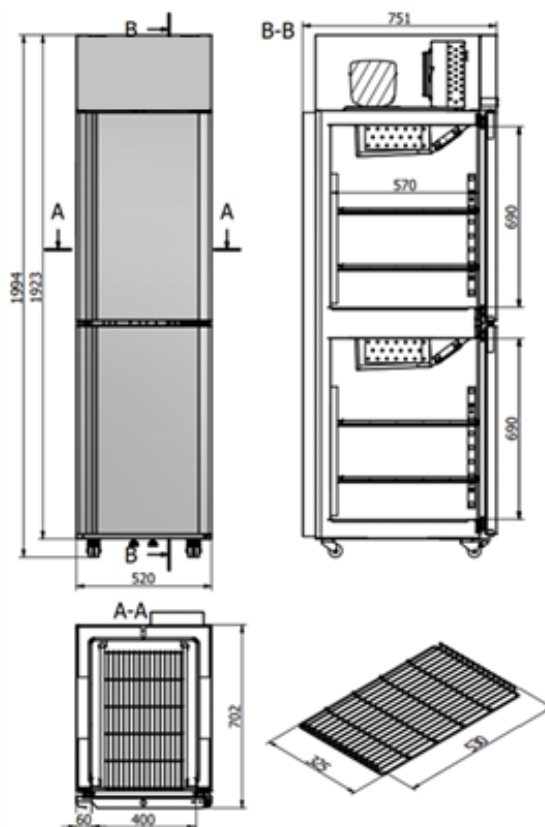
Access port Ø10mm



4 swivel casters, 2 of which have brakes



2 additional adjustable feet



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	520	751 (702)	1994
Internal dimensions [mm]	400x2	570x2	690x2
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity (chamber 1)	150 [liters]		
Gross capacity (chamber 2)	150 [liters]		
Net capacity (chamber 1)	120 [liters]		
Net capacity (chamber 1)	120 [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	2		
Daily energy consumption	3.0 [kWh/24h] / 3.0 [kWh/24h]		
Noise level	53 [db]		
Power rating	300/300 [W]		
Rated current	1.3/1.3 [A]		

Refrigerator / Refrigerator

ALC / ALC 700

+2...+10°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 60 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
- ✓ 4 coated wire shelves
- ✓ Adjustable shelf position
- ✓ Access port Ø10mm
- ✓ 4 swivel casters, 2 of which have brakes
- ✓ 2 additional adjustable legs
- ✓ 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
- ✓ PVC adjustable feet
- ✓ 75 mm drawer with dividers
- ✓ 150 mm drawer
- ✓ Additional shelf guides / horizontal supports
- ✓ Additional shelves (coated wire, stainless steel wire)
- ✓ Left hinged door
- ✓ LED lighting
- ✓ External housing made of acid-resistant AISI 304 steel

ALC / ALC 700



Environmentally friendly refrigerant



Antifreeze system



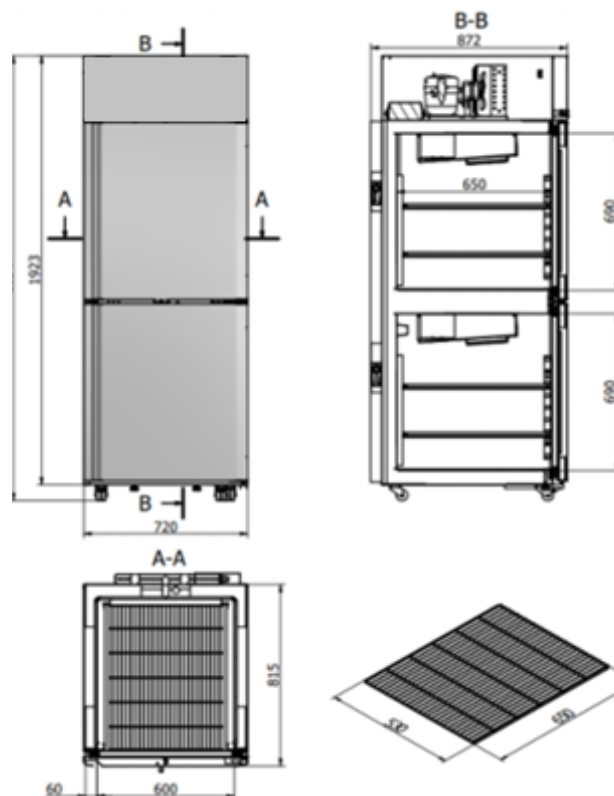
Access port Ø10mm



4 swivel casters, 2 of which have brakes



2 additional adjustable feet



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	720	872 (815)	1994
Internal dimensions [mm]	600x2	650x2	690x2
Cooling unit type	Internal		
Cooling type	Dynamic		
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	150 [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	2		
Daily energy consumption	3.2 [kWh/24h] / 3.2 [kWh/24h]		
Noise level	55 [db]		
Power rating	400/400 [W]		
Rated current	1.7/1.7 [A]		

Refrigerator / Freezer

ALC / SLTM 300

+2...+10°C / -10...-30°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 60 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 (cooling)
- ✓ 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 legs
- ✓ 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
- ✓ PVC adjustable feet
- ✓ 75 mm drawer with dividers
- ✓ 150 mm drawer
- ✓ Additional shelf guides / horizontal supports
- ✓ Additional shelves (coated wire, stainless steel wire)
- ✓ Left hinged door
- ✓ LED lighting
- ✓ External housing made of acid-resistant AISI 304 steel

ALC / SLTM 300



Environmentally friendly refrigerant



Antifreeze system



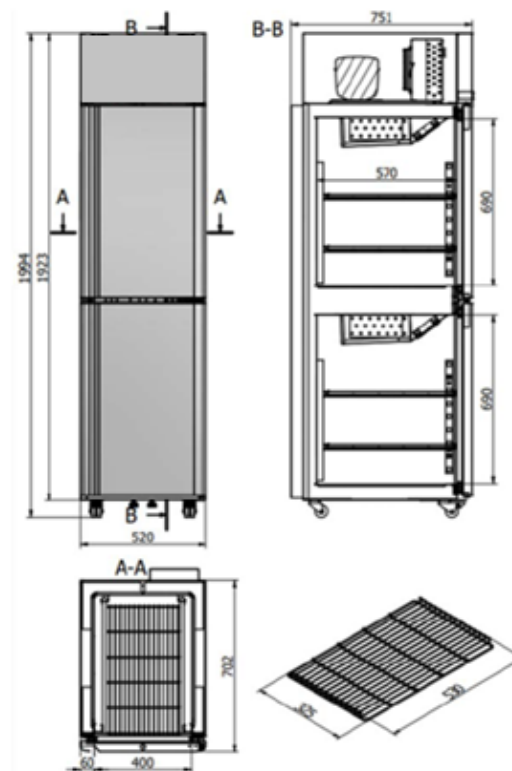
Access port Ø10mm



4 swivel casters, 2 of which have brakes



2 additional adjustable feet



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	520	751 (702)	1994
Internal dimensions [mm]	400x2	570x2	690x2
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity (chamber 1)	150 [liters]		
Gross capacity (chamber 2)	150 [liters]		
Net capacity (chamber 1)	120 [liters]		
Net capacity (chamber 1)	120 [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 / -10... -30 [°C]		
Ambient conditions	+25 [°C] op 60% HR		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	2		
Daily energy consumption	2.6 [kWh/24h] / 4.7 [kWh/24h]		
Noise level	53 [db]		
Power rating	300/400 [W]		
Rated current	1.3/1.7 [A]		

Refrigerator / Freezer

ALC / SLTM 700

+2...+10°C / -10...-30°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 60 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 (cooling)
- ✓ 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 legs
- ✓ 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
- ✓ PVC adjustable feet
- ✓ 75 mm drawer with dividers
- ✓ 150 mm drawer
- ✓ Additional shelf guides / horizontal supports
- ✓ Additional shelves (coated wire, stainless steel wire)
- ✓ Left hinged door
- ✓ LED lighting
- ✓ External housing made of acid-resistant AISI 304 steel

ALC / SLTM 700



Environmentally friendly refrigerant



Antifreeze system



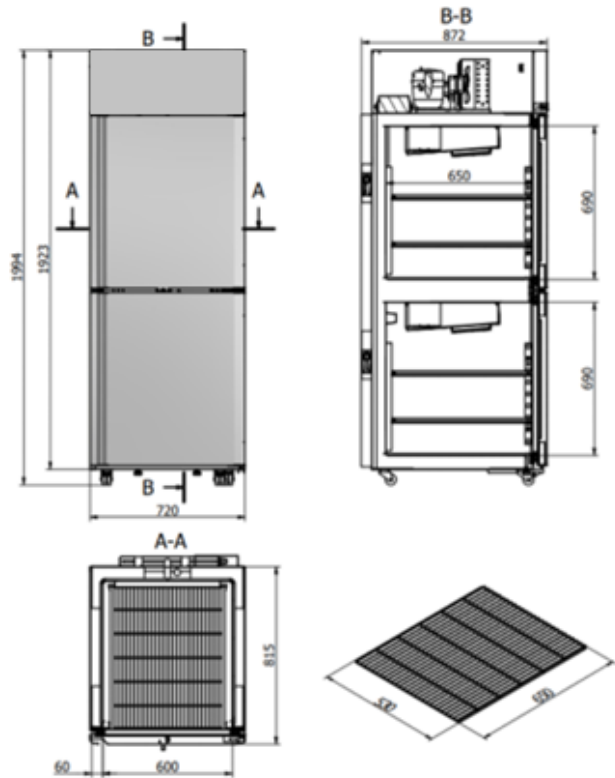
Access port Ø10mm



4 swivel casters, 2 of which have brakes



2 additional adjustable feet



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	720	872 (815)	1994
Internal dimensions [mm]	600x2	650x2	690x2
Cooling unit type	Internal		
Cooling type	Dynamic		
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	150 [kg]		
Max. load	120 [kg]		
Number of shelves	4		
Number of guides / horizontal supports	8		
Max. shelf load	30 [kg]		
Temperature range	+2...+10 / -10... -30 [°C]		
Ambient conditions	+25 [°C] op 60% HR		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	2		
Daily energy consumption	3.2 [kWh/24h] / 6.9 [kWh/24h]		
Noise level	55 [db]		
Power rating	400/600 [W]		
Rated current	2.0/2.6 [A]		

Atex refrigerator with extraction

ALC-EXG 100

+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
- ✓ LED illumination
- ✓ External housing made of acid-resistant AISI 304 steel

ALC-EXG 100



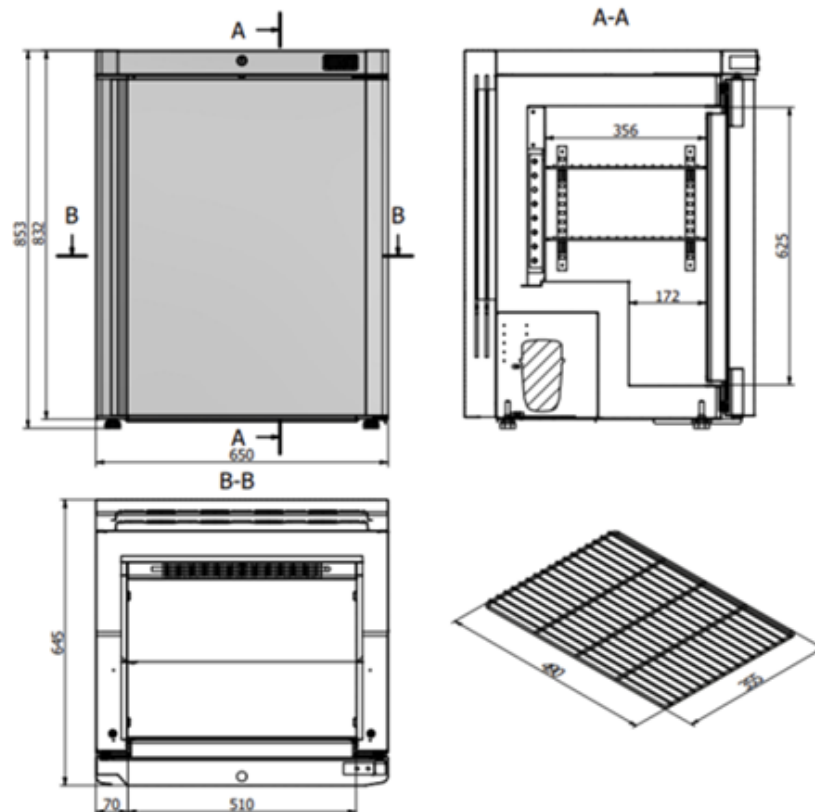
Environmentally friendly refrigerant



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]		

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

ALC-EXG 100 GLASS



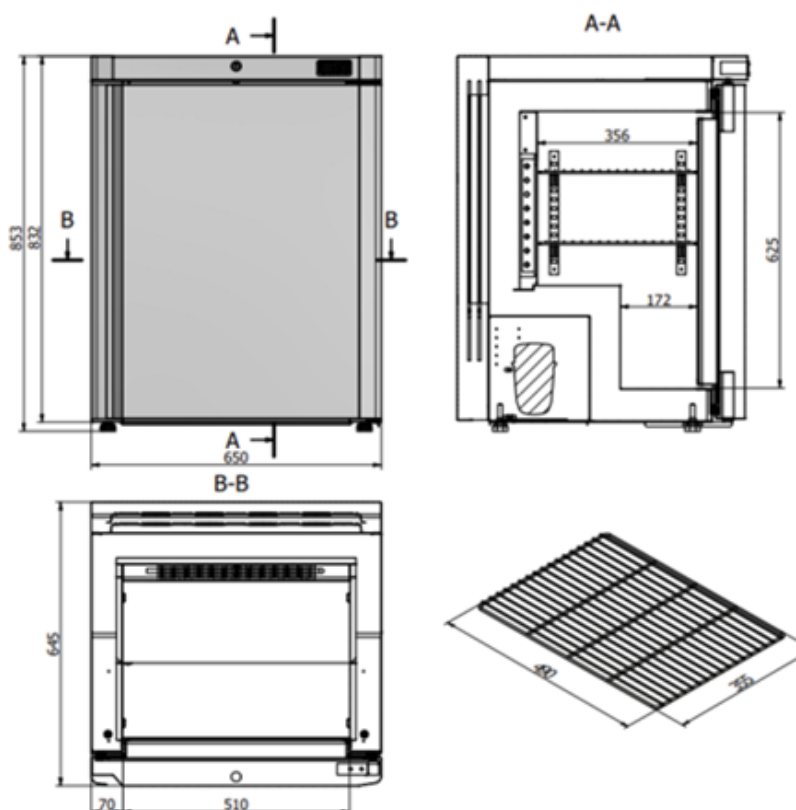
Environmentally friendly refrigerant



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]		

Atex refrigerator with extraction

ALC-EXG 700

+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

ALC-EXG 700



Environmentally friendly refrigerant



Antifreeze system



Access port Ø10mm



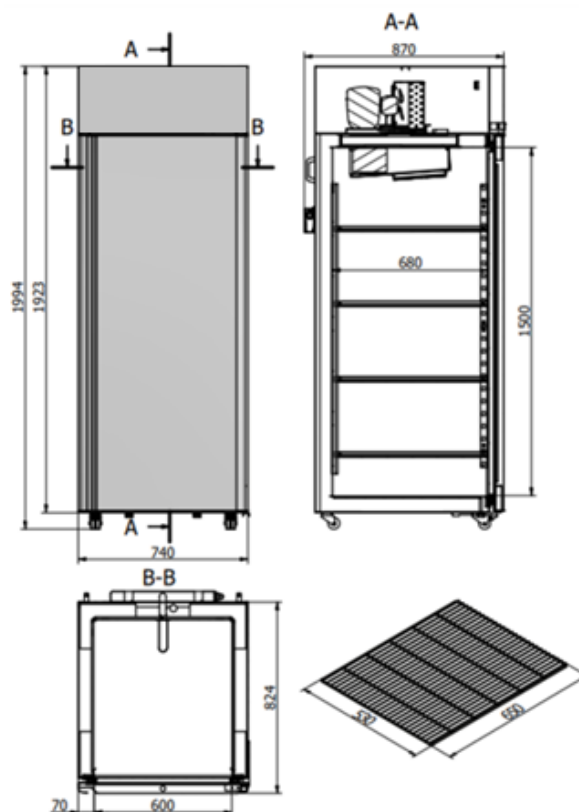
Possibility of changing doors L/R



4 swivel casters, 2 of which have brakes



2 additional adjustable feet



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	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	130 [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	5.9 [kWh/24h]		
Noise level	55 [db]		
Power rating	500 [W]		
Rated current	2.1 [A]		

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

ALC-EXG 700 GLASS



Environmentally friendly refrigerant



Antifreeze system



Access port Ø10mm



Possibility of changing doors L/R



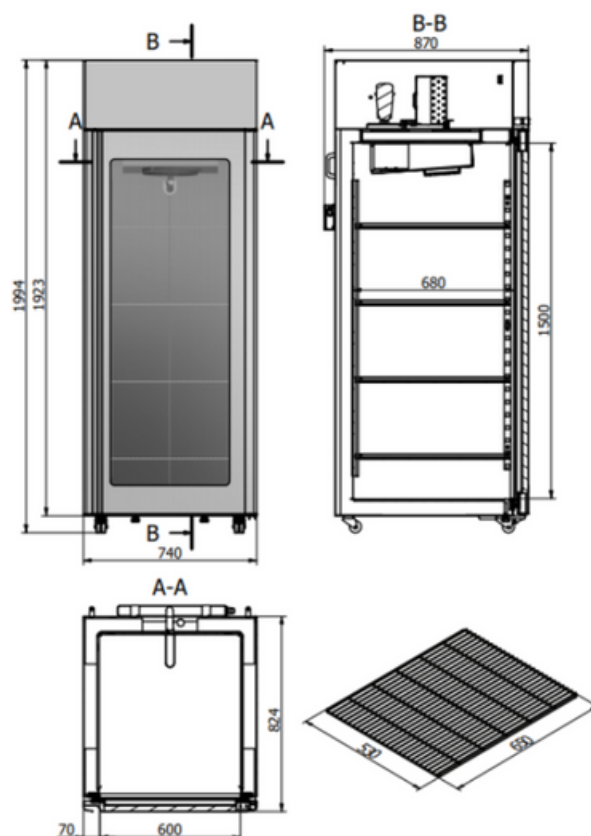
4 swivel casters, 2 of which have brakes



2 additional adjustable feet



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]		

Atex refrigerator with extraction

ALC-EXG 1400

+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

ALC-EXG 1400



Environmentally friendly refrigerant



Antifreeze system



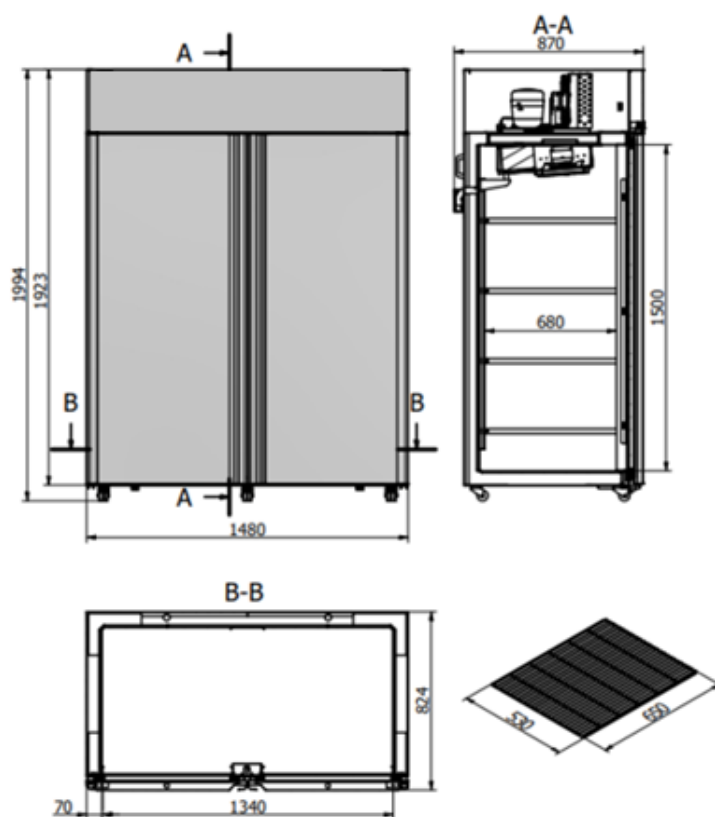
Access port Ø10mm



5 swivel casters, 3 of which have brakes



2 additional adjustable feet



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1480	870 (824)	1994
Internal dimensions [mm]	1340	680	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	1360 [liters]		
Net capacity	1260 [liters]		
Weight	170 [kg]		
Max. load	240 [kg]		
Number of shelves	8		
Number of guides / horizontal supports	16		
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	2		
Daily energy consumption	7.9 [kWh/24h]		
Noise level	55 [db]		
Power rating	700 [W]		
Rated current	3.0 [A]		

Atex refrigerator with extraction

ALC-EXG 1400 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

ALC-EXG 1400 GLASS



Environmentally friendly refrigerant



Antifreeze system



Access port Ø10mm



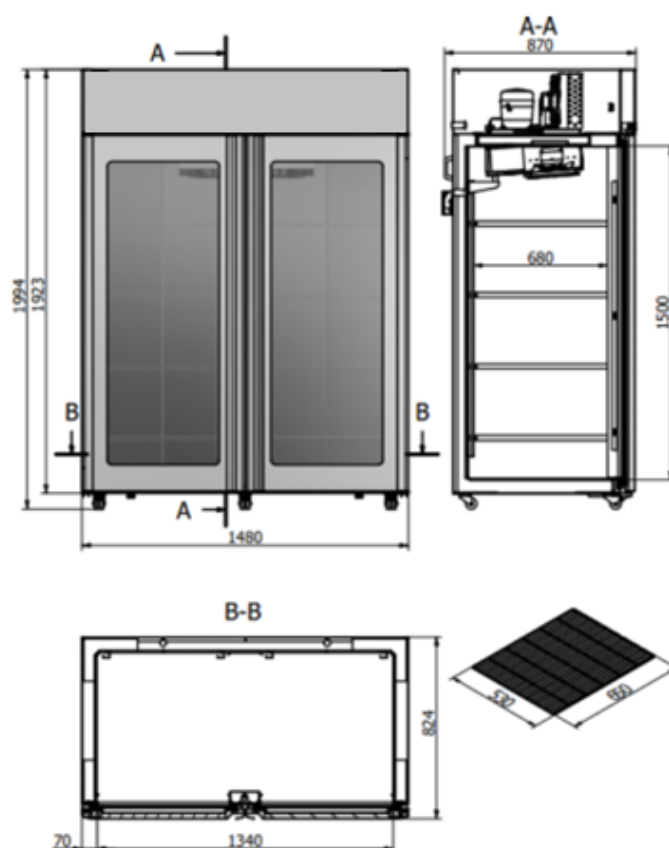
5 swivel casters, 3 of which have brakes



2 additional adjustable feet



LED lighting



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1480	870 (824)	1994
Internal dimensions [mm]	1340	680	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	1360 [liters]		
Net capacity	1260 [liters]		
Weight	205 [kg]		
Max. load	240 [kg]		
Number of shelves	8		
Number of guides / horizontal supports	16		
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	2		
Daily energy consumption	8.0 [kWh/24h]		
Noise level	57 [db]		
Power rating	730 [W]		
Rated current	3.7 [A]		

Freezer

SLTM 100

-10...-30°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Solid door with double replaceable seal
- ✓ Mechanical door lock
- ✓ Automatic door closing system
- ✓ Right door handle
- ✓ 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
- ✓ Shelf guides / horizontal supports
- ✓ 2 coated wire shelves
- ✓ Adjustable shelf position
- ✓ Access port Ø10mm
- ✓ Adjustable feet

Optional equipment:

- ✓ Alarm backup battery
- ✓ Power failure alarm
- ✓ Temperature sensor
- ✓ Change of standard temperature range
- ✓ 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 door handle
- ✓ LED lighting
- ✓ External housing made of acid-resistant AISI 304 steel

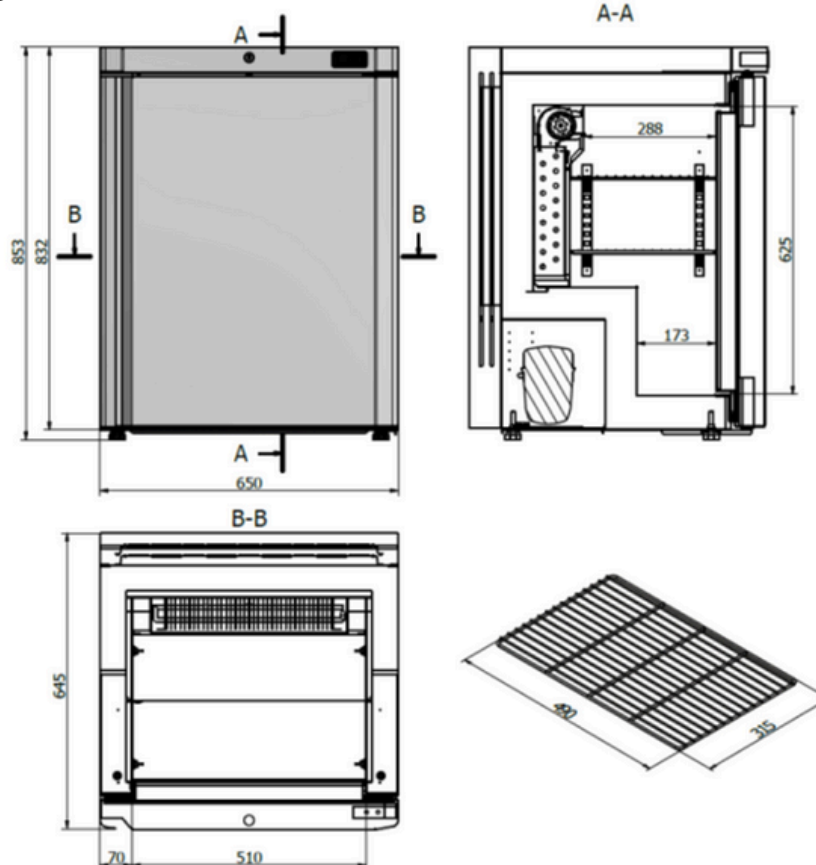
SLTM 100



Environmentally friendly refrigerant



Access port Ø10mm



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	650	645	853
Internal dimensions [mm]	510	288/173	625
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity (chamber 1)	85 [liters]		
Net capacity (chamber 1)	80 [liters]		
Weight	90 [kg]		
Max. load	60 [kg]		
Number of shelves	2		
Number of guides / horizontal supports	4		
Max. shelf load	25 [kg]		
Temperature range	-10... -30 [°C]		
Ambient conditions	+25 [°C] at 60% HR		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of doors	1		
Daily energy consumption	8.9 [kWh/24h]		
Noise level	51 [db]		
Power rating	800 [W]		
Rated current	3.4 [A]		

Freezer

SLTM 300

-10...-30°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Solid door with double 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
- ✓ 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 legs
- ✓ 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
- ✓ PVC adjustable 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

SLTM 300



Environmentally friendly refrigerant



Access port Ø10mm



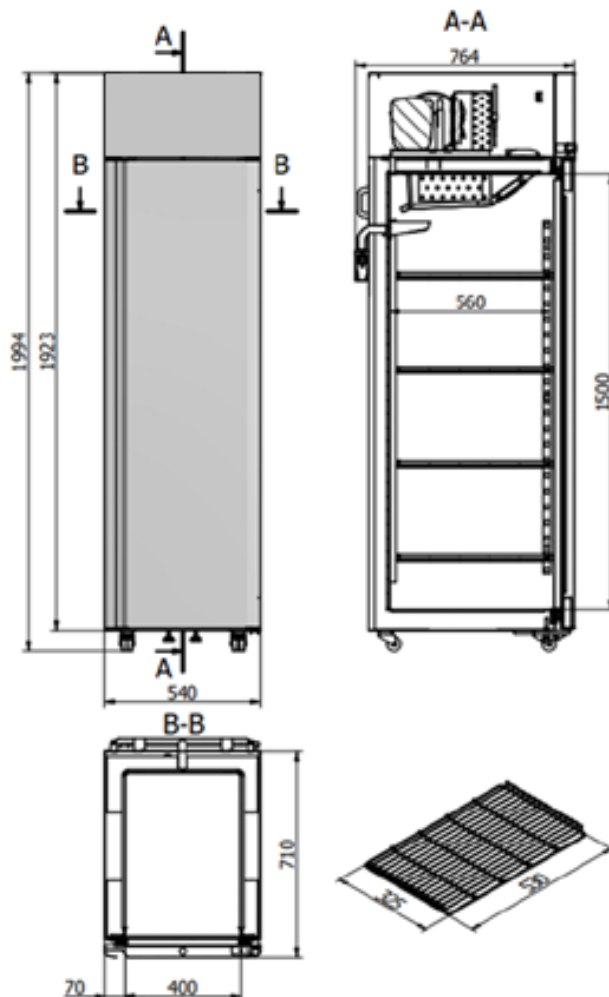
Possibility of changing doors L/R



4 swivel casters, 2 of which have brakes



2 additional adjustable feet



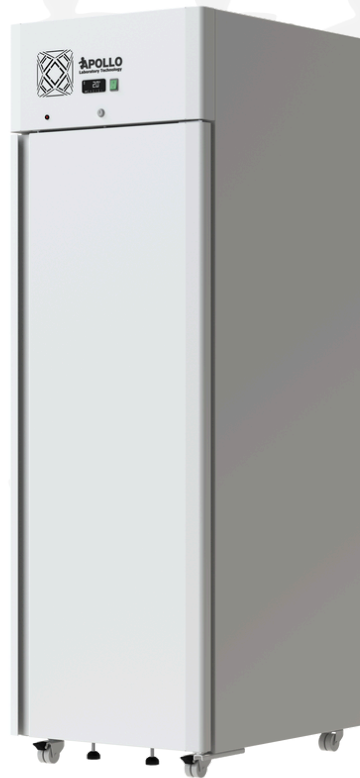
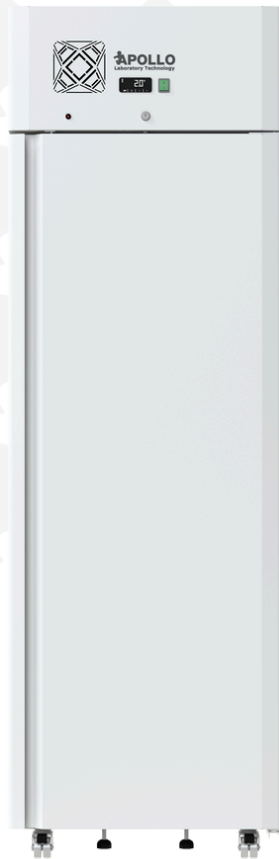
Technical specifications:

	Width	Depth	Height
External dimensions [mm]	540	764 (710)	1994
Internal dimensions [mm]	400	560	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity (chamber 1)	300 [liters]		
Net capacity (chamber 1)	260 [liters]		
Weight	100 [kg]		
Max. load	120 [kg]		
Number of shelves	4		
Number of guides / horizontal supports	8		
Max. shelf load	30 [kg]		
Temperature range	-10... -30 [°C]		
Ambient conditions	+25 [°C] op 60% HR		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	1		
Daily energy consumption	8.9 [kWh/24h]		
Noise level	53 [db]		
Power rating	850 [W]		
Rated current	3.7 [A]		

Freezer

SLTM 500

-10...-30°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Solid door with double 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
- ✓ 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 legs
- ✓ 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
- ✓ PVC adjustable 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

SLTM 500



Environmentally friendly refrigerant



Access port Ø10mm



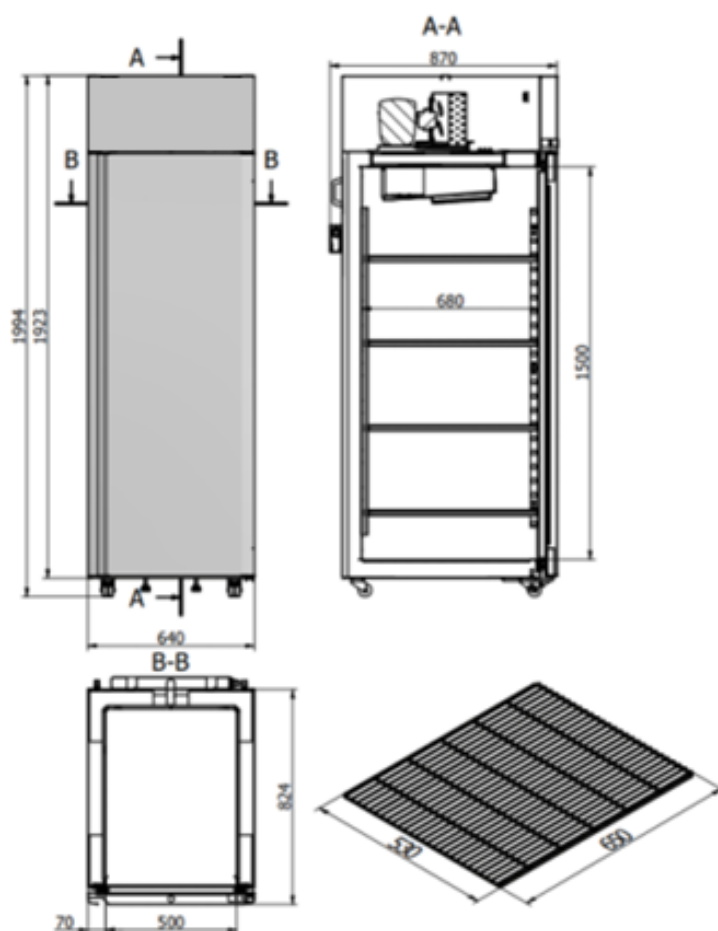
Possibility of changing doors L/R



4 swivel casters, 2 of which have brakes



2 additional adjustable feet



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	640	870 (824)	1994
Internal dimensions [mm]	500	680	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity (chamber 1)	500 [liters]		
Net capacity (chamber 1)	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	-10... -30 [°C]		
Ambient conditions	+25 [°C] op 60% HR		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	1		
Daily energy consumption	9.1 [kWh/24h]		
Noise level	55 [db]		
Power rating	920 [W]		
Rated current	4.0 [A]		

Freezer

SLTM 700

-10...-30°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Solid door with double 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
- ✓ 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 legs
- ✓ 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
- ✓ PVC adjustable 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

SLTM 700



Environmentally friendly refrigerant



Access port Ø10mm



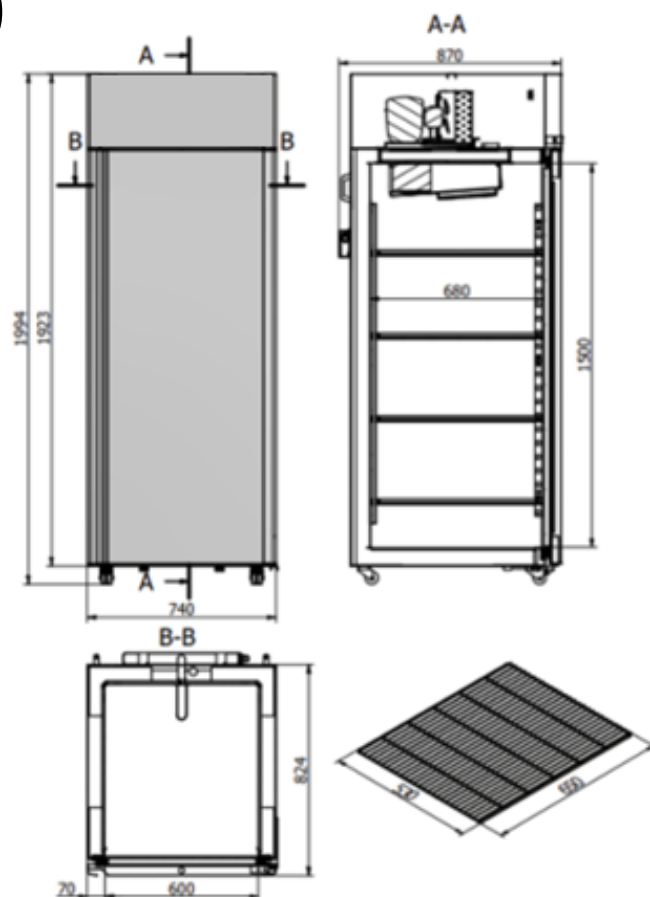
Possibility of changing doors L/R



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]	500	680	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity (chamber 1)	610 [liters]		
Net capacity (chamber 1)	580 [liters]		
Weight	140 [kg]		
Max. load	120 [kg]		
Number of shelves	4		
Number of guides / horizontal supports	8		
Max. shelf load	30 [kg]		
Temperature range	-10... -30 [°C]		
Ambient conditions	+25 [°C] op 60% HR		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	1		
Daily energy consumption	9.8 [kWh/24h]		
Noise level	55 [db]		
Power rating	950 [W]		
Rated current	4.1 [A]		

Freezer

SLTM 1400

-10...-30°C



Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Solid door with double replaceable seal
- ✓ Mechanical door lock
- ✓ Automatic door closing system`
- ✓ 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
- ✓ Shelf guides / horizontal supports
- ✓ 8 coated wire shelves
- ✓ Adjustable shelf position
- ✓ Access port Ø10mm
- ✓ 5 swivel casters, 3 of which have brakes
- ✓ 2 additional adjustable legs
- ✓ 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
- ✓ PVC adjustable feet
- ✓ 75 mm drawer with dividers
- ✓ 150 mm drawer
- ✓ Additional shelf guides / horizontal supports
- ✓ Extra shelves (coated wire, stainless steel wire)
- ✓ Led lighting
- ✓ External housing made of acid-resistant AISI 304 steel

SLTM 1400



Environmentally friendly refrigerant



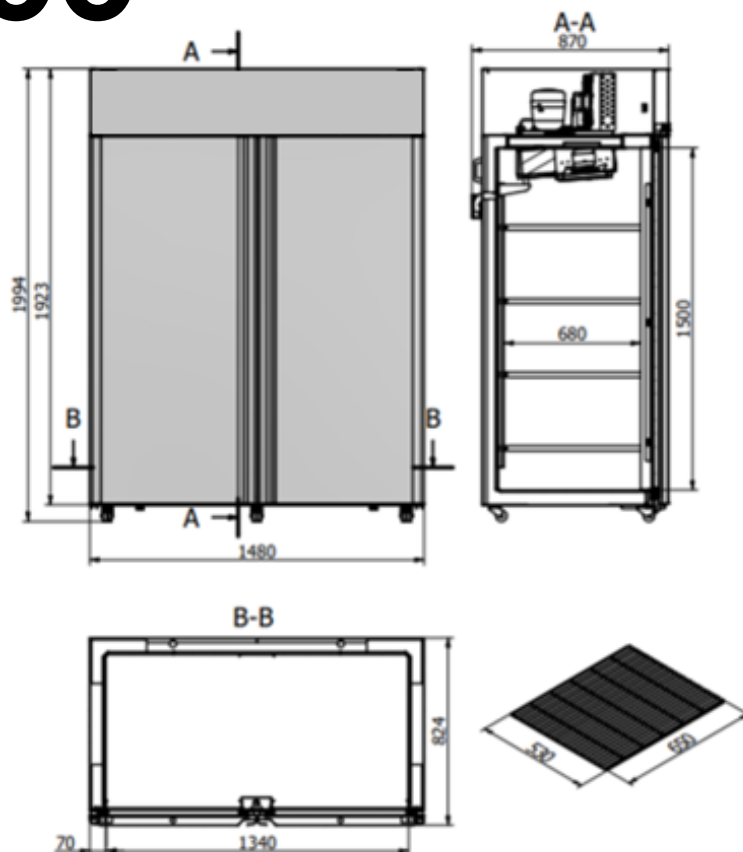
Access port Ø10mm



5 swivel casters, 3 of which have brakes



2 additional adjustable feet



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1480	870 (824)	1994
Internal dimensions [mm]	1340	680	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity (chamber 1)	1360 [liters]		
Net capacity (chamber 1)	1260 [liters]		
Weight	200 [kg]		
Max. load	240 [kg]		
Number of shelves	8		
Number of guides / horizontal supports	16		
Max. shelf load	30 [kg]		
Temperature range	-10... -30 [°C]		
Ambient conditions	+25 [°C] op 60% HR		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	2		
Daily energy consumption	14.0 [kWh/24h]		
Noise level	55 [db]		
Power rating	1100 [W]		
Rated current	4.8 [A]		

Low-temperature cabinet

STMB 100

-30...-40°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 locking system
- ✓ Automatic door closing system
- ✓ Right hinged door
- ✓ Electronic temperature controller with digital display with the ability to change 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
- ✓ 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
- ✓ Change of standard temperature range
- ✓ 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)
- ✓ Led lighting
- ✓ External housing made of acid-resistant AISI 304 steel

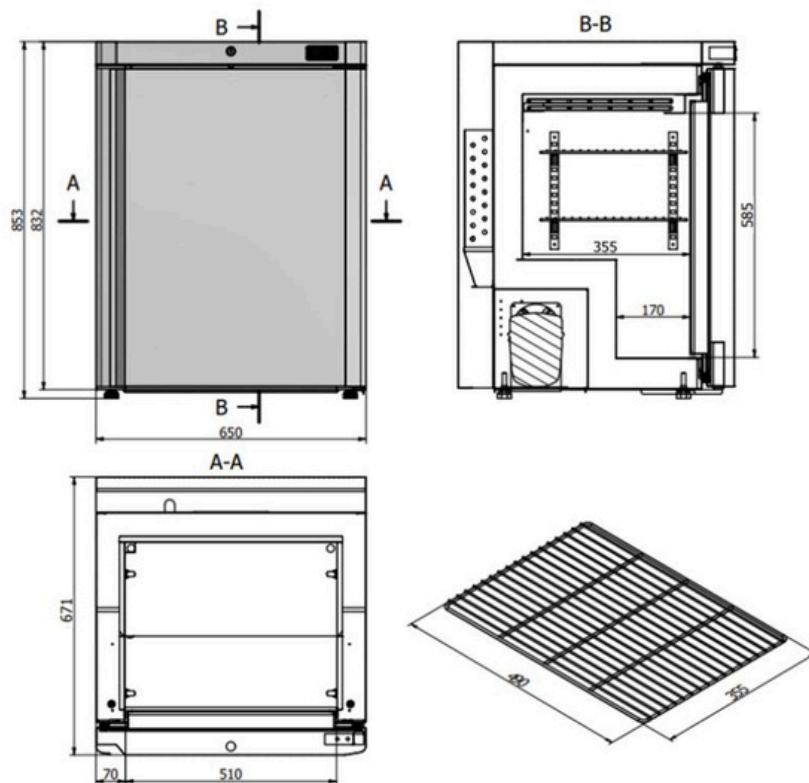
STMB 100



Environmentally friendly refrigerant



Access port Ø10mm



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	650	671	853
Internal dimensions [mm]	510	355/170	585
Cooling unit type	Internal		
Cooling type	Static		
Gross capacity	90 [liters]		
Net capacity	70 [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	-30... -40 [°C]		
Ambient conditions	+25 [°C] at 60% HR		
Refrigerant	BOL50		
Power	230/50 [V/Hz]		
Number of doors	1		
Daily energy consumption	14.4 [kWh/24h]		
Noise level	51 [db]		
Power rating	800 [W]		
Rated current	3.5 [A]		

Low-temperature cabinet

STMB 500

-30...-40°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 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
- ✓ Faulty temperature sensor alarm
- ✓ External alarm output potential-free contact
- ✓ Auto defrost and condensation evaporation
- ✓ 4 shelves of perforated sheet steel
- ✓ 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
- ✓ PVC adjustable feet
- ✓ LED lighting
- ✓ External housing made of acid-resistant AISI 304 steel

STMB 500



Environmentally friendly refrigerant



Access port Ø10mm



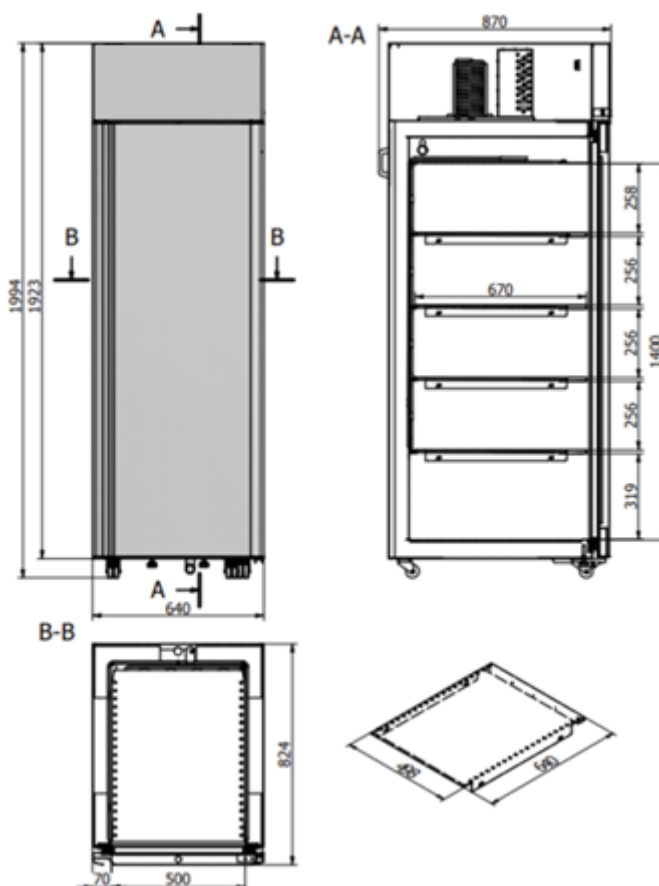
Possibility of changing doors L/R



4 swivel casters, 2 of which have brakes



2 additional adjustable feet



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	640	870 (824)	1994
Internal dimensions [mm]	500	670	1400
Cooling unit type	Internal		
Cooling type	Static		
Gross capacity	450 [liters]		
Net capacity	350 [liters]		
Weight	140 [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	16.2 [kWh/24h]		
Noise level	52 [db]		
Power rating	920 [W]		
Rated current	4.0 [A]		

Low-temperature cabinet

STMB 700

-30...-40°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 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
- ✓ Faulty temperature sensor alarm
- ✓ External alarm output potential-free contact
- ✓ Auto defrost and condensation evaporation
- ✓ 4 shelves of perforated sheet steel
- ✓ 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
- ✓ PVC adjustable feet
- ✓ LED lighting
- ✓ External housing made of acid-resistant AISI 304 steel

STMB 700



Environmentally friendly refrigerant



Access port Ø10mm



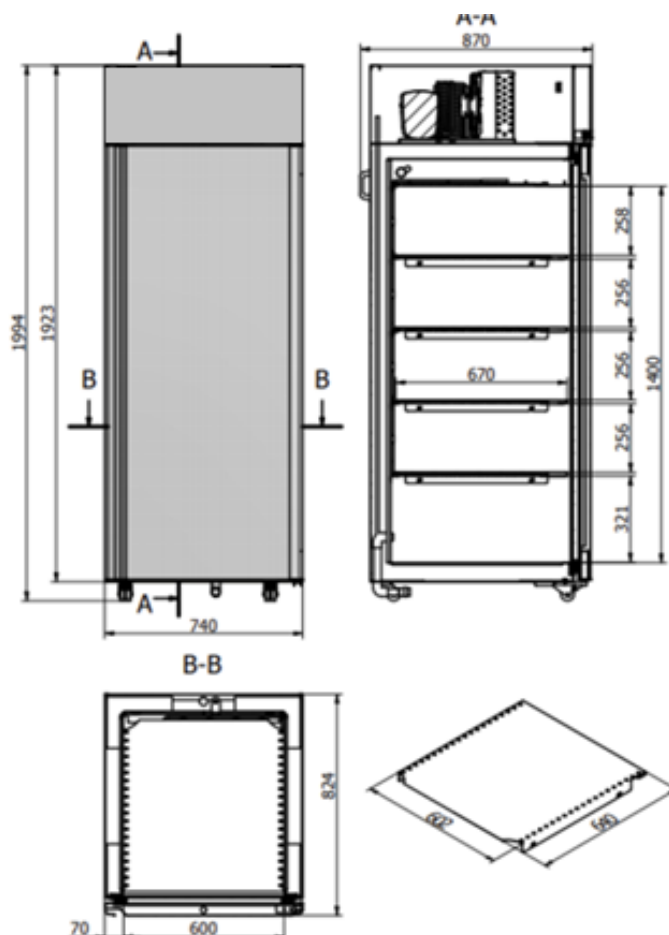
Possibility of changing doors L/R



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	530 [liters]		
Net capacity	430 [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]		

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

STMB / STMB 700



Environmentally friendly refrigerant



Access port Ø10mm



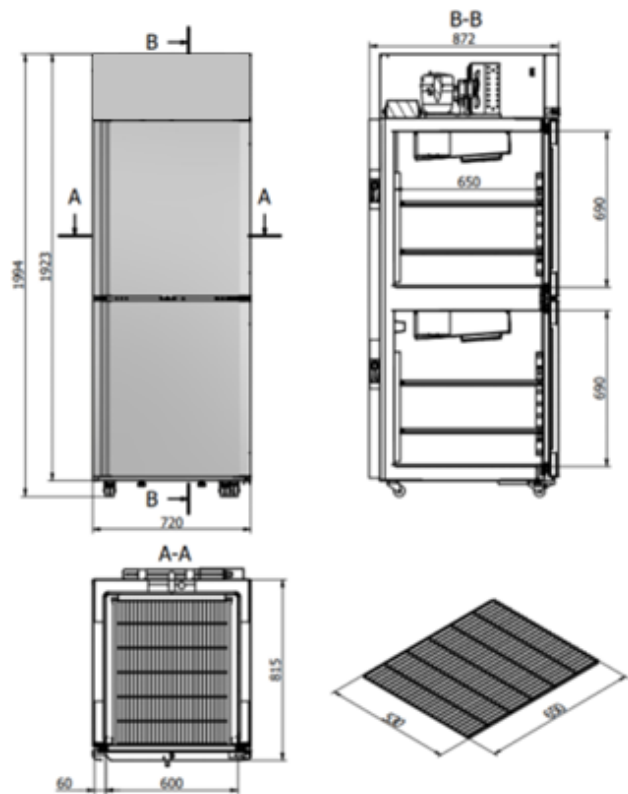
Possibility of changing doors L/R



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]		

Ultra low freezer

ULN 100

-40...-86°C



Standard equipment:

- ✓ RAL 7012 / RAL 7035 coated exterior
- ✓ Inside made of AISI 304 acid resistant steel
- ✓ 120 mm insulation
- ✓ Cascade cooling system
- ✓ Environmentally friendly refrigerant
- ✓ Solid door with double replaceable seal (additional seal attached to body)
- ✓ Right door handle
- ✓ Electronic temperature control with a 7-inch touchscreen on the door, with a built-in recording system for the unit's temperature and operating parameters
- ✓ Ability to change the temperature setting every 0.1K
- ✓ Side handle with integrated lock
- ✓ Visual and sound alarm for high and low temperature
- ✓ Open door alarm
- ✓ Dirty condenser coil alarm
- ✓ Faulty temperature sensor alarm
- ✓ Compressor failure alarm
- ✓ Power failure alarm
- ✓ Backup battery alarm
- ✓ External alarm output potential-free contact
- ✓ Shelf guides / horizontal supports
- ✓ 1 shelf of perforated sheet steel
- ✓ Adjustable shelf position
- ✓ 2 access ports Ø10mm
- ✓ 2 adjustable legs and 2 castors
- ✓ Automatic decompression valve
- ✓ Easy access to condenser cleaning

Optional equipment:

- ✓ Temperature sensor
- ✓ 4 swivel casters, 2 of which have brakes
- ✓ Additional shelf guides / horizontal supports
- ✓ Additional (perforated) shelves
- ✓ Left door handle
- ✓ Condenser filter
- ✓ Manual decompression valve

ULN 100



Environmentally friendly refrigerant



2 access ports Ø10mm



Electronic temperature control



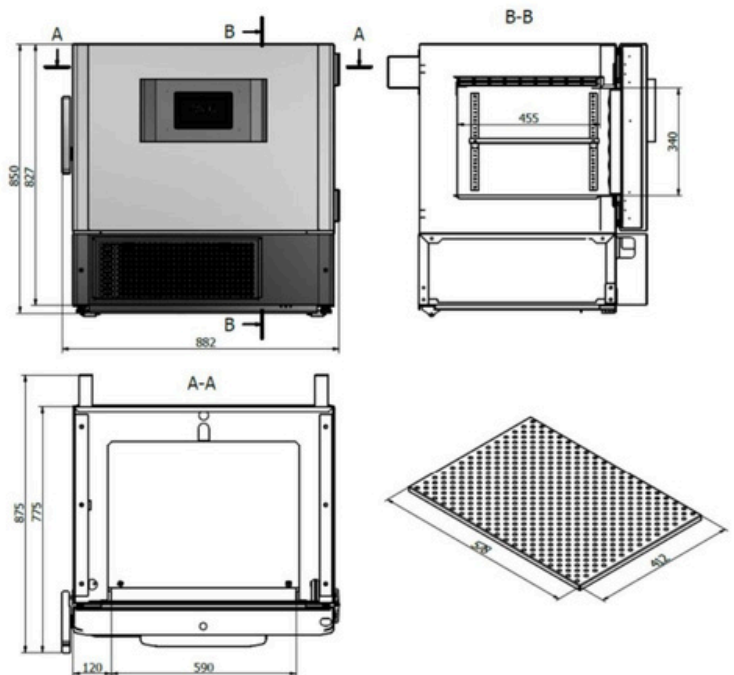
Alarm backup battery



2 adjustable feet and 2 castors



Automatic decompression valve



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	882	875 (775)	850
Internal dimensions [mm]	590	455	340
Cooling unit type	Internal		
Cooling type	Static		
Gross capacity	90 [liters]		
Net capacity	65 [liters]		
Weight	130 [kg]		
Max. load	50 [kg]		
Number of shelves	1		
Number of guides / horizontal supports	4		
Mogelijk aantal rekken	8		
Mogelijk aantal 50mm / 2"containers	72		
Max. shelf load	25 [kg]		
Temperature range	-40... -86 [°C]		
Ambient conditions	+25 [°C] op 60% HR		
Refrigerant	R290 / R1150		
Power	230/50 [V/Hz]		
Number of external doors	1		
Number of internal doors	-		
Daily energy consumption	13.8 [kWh/24h]		
Noise level	53 [db]		
Power rating	1100 [W]		
Rated current	4.7 [A]		
Time required to reach -80°C temperature	3 – 4 hours		

Ultra low freezer

ULN 400

-40...-86°C



Standard equipment:

- ✓ RAL 7012 / RAL 7035 coated exterior
- ✓ Inside made of AISI 304 acid resistant steel
- ✓ 120 mm insulation (including VIP panel)
- ✓ VIP panel in the side walls, rear wall and door
- ✓ Cascade cooling system
- ✓ Environmentally friendly refrigerant
- ✓ Solid door with double replaceable seal (additional seal attached to body)
- ✓ Right door handle
- ✓ 4 insulated exterior doors that reduce heat loss when opened
- ✓ Electronic temperature control with a 7-inch touchscreen on the door, with a built-in recording system for the unit's temperature and operating parameters
- ✓ Ability to change the temperature setting every 0.1K
- ✓ Side handle with integrated lock
- ✓ Visual and sound alarm for high and low temperature
- ✓ Open door alarm
- ✓ Dirty condenser coil alarm
- ✓ Faulty temperature sensor alarm
- ✓ Compressor failure alarm
- ✓ Power failure alarm
- ✓ Backup battery alarm
- ✓ External alarm output potential-free contact
- ✓ Shelf guides / horizontal supports
- ✓ 2 perforated sheet metal shelves (adjustable)
- ✓ 1 perforated sheet steel shelf (fixed)
- ✓ 8 access ports Ø10mm
- ✓ 4 swivel casters, 2 of which have brakes
- ✓ Automatic decompression valve

Optional equipment:

- ✓ Temperature sensor
- ✓ Additional shelf guides / horizontal supports
- ✓ Additional (perforated) shelves
- ✓ Left door handle
- ✓ Condenser filter

ULN 400



Environmentally friendly refrigerant



8 access ports Ø10mm



Electronic temperature control



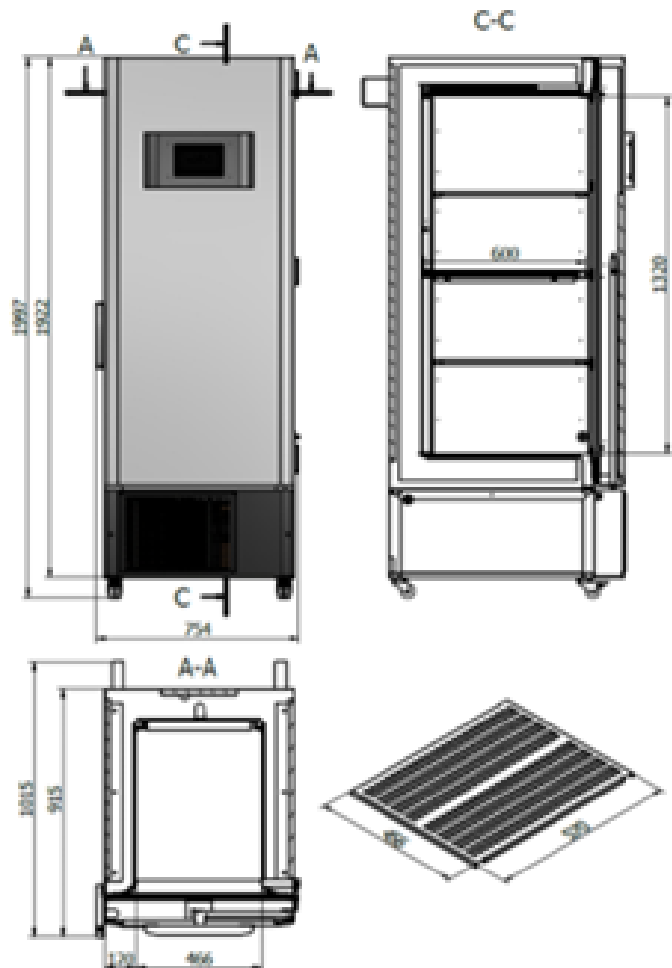
Alarm backup battery



4 swivel casters, 2 of which have brakes



Automatic decompression valve



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	754	1010 (915)	1997
Internal dimensions [mm]	466	600	1320
Cooling unit type	Internal		
Cooling type	Static		
Gross capacity	370 [liters]		
Net capacity	230 [liters]		
Weight	220 [kg]		
Max. load	160 [kg]		
Number of shelves	3		
Number of guides / horizontal supports	8		
Mogelijk aantal rekken	12		
Mogelijk aantal 50mm / 2"containers	264		
Max. shelf load	40 [kg]		
Temperature range	-40... -86 [°C]		
Ambient conditions	+25 [°C] op 60% HR		
Refrigerant	R290 / R1150		
Power	230/50 [V/Hz]		
Number of external doors	1		
Number of internal doors	4		
Daily energy consumption	14.7 [kWh/24h]		
Noise level	55 [db]		
Power rating	1400 [W]		
Rated current	6.1 [A]		
Time required to reach -80°C temperature	6 – 7 hours		

Ultra low freezer

ULN 600

-40...-86°C



Standard equipment:

- ✓ RAL7012 / RAL 7035 coated exterior
- ✓ Inside made of AISI 304 acid resistant steel
- ✓ 120 mm insulation (including VIP panel)
- ✓ VIP panel in the side walls, rear wall and door
- ✓ Cascade cooling system
- ✓ Environmentally friendly refrigerant
- ✓ Solid door with double replaceable seal (additional seal attached to body)
- ✓ Right door handle
- ✓ 4 insulated exterior doors that reduce heat loss when opened
- ✓ Electronic temperature control with a 7-inch touchscreen on the door, with a built-in recording system for the unit's temperature and operating parameters
- ✓ Ability to change the temperature setting every 0.1K
- ✓ Side handle with integrated lock
- ✓ Visual and sound alarm for high and low temperature
- ✓ Open door alarm
- ✓ Dirty condenser coil alarm
- ✓ Faulty temperature sensor alarm
- ✓ Compressor failure alarm
- ✓ Power failure alarm
- ✓ Backup battery alarm
- ✓ External alarm output potential-free contact
- ✓ Shelf guides / horizontal supports
- ✓ 2 perforated sheet metal shelves (adjustable)
- ✓ 1 perforated sheet steel shelf (fixed)
- ✓ 8 access ports Ø10mm
- ✓ 4 swivel casters, 2 of which have brakes
- ✓ Automatic decompression valve

Optional equipment:

- ✓ Temperature sensor
- ✓ Additional shelf guides / horizontal supports
- ✓ Additional (perforated) shelves
- ✓ Left door handle
- ✓ Condenser filter

ULN 600



Environmentally friendly refrigerant



8 access ports Ø10mm



Electronic temperature control



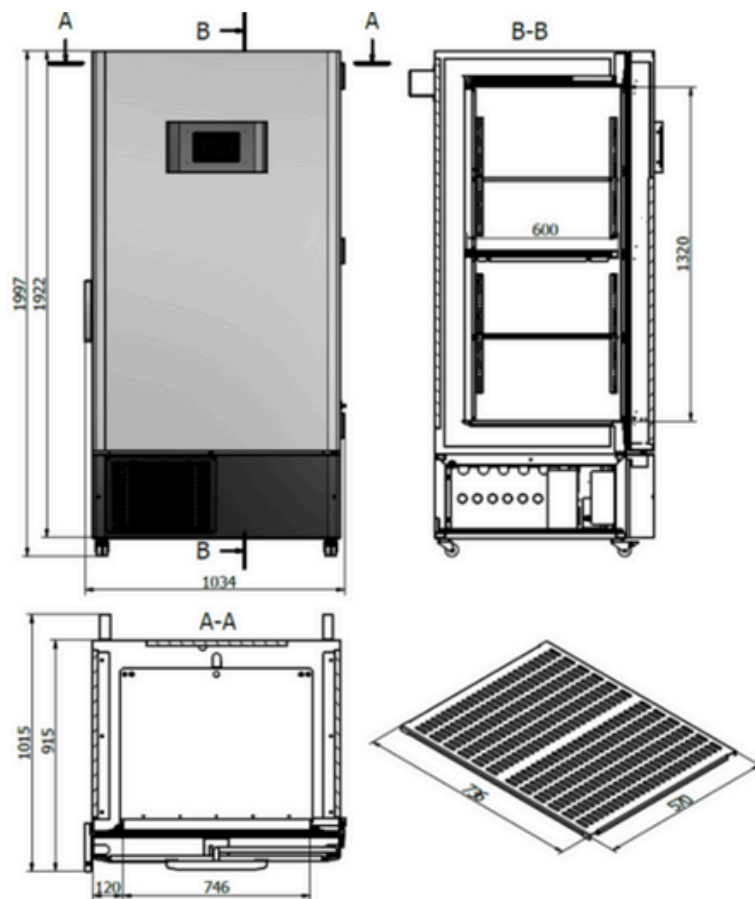
Alarm backup battery



4 swivel casters, 2 of which have brakes



Automatic decompression valve



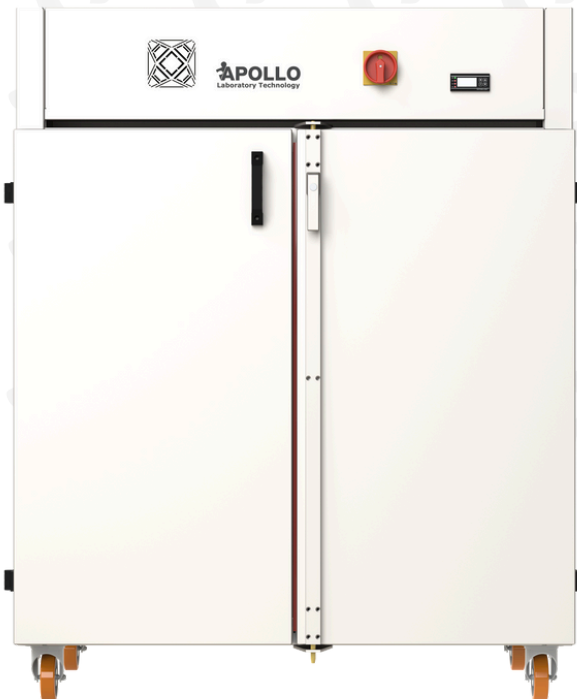
Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1034	1015 (915)	1997
Internal dimensions [mm]	746	600	1320
Cooling unit type	Internal		
Cooling type	Static		
Gross capacity	590 [liters]		
Net capacity	450 [liters]		
Weight	270 [kg]		
Max. load	160 [kg]		
Number of shelves	3		
Number of guides / horizontal supports	8		
Mogelijk aantal rekken	20		
Mogelijk aantal 50mm / 2"containers	440		
Max. shelf load	40 [kg]		
Temperature range	-40... -86 [°C]		
Ambient conditions	+25 [°C] op 60% HR		
Refrigerant	R290 / R1150		
Power	230/50 [V/Hz]		
Number of external doors	1		
Number of internal doors	4		
Daily energy consumption	15.1 [kWh/24h]		
Noise level	55 [db]		
Power rating	1500 [W]		
Rated current	6.5 [A]		
Time required to reach -80°C temperature	6 – 8 hours		

Drying oven

INo-DRY 500

+30...+150°C



Standard equipment:

- ✓ Full AISI 304 stainless steel exterior
- ✓ AISI 304 stainless steel interior
- ✓ 1 controller
- ✓ 4 swivel casters, 2 of which have brakes
- ✓ Adjustable pressure bulkhead for optimal drying process
- ✓ CE marking
- ✓ Mechanical espagnolette door lock
- ✓ Protection class 2.0 according to DIN 12880
- ✓ Electronic temperature controller with digital display with the possibility of changing the temperature setting every 0.1k
- ✓ 6 stainless steel shelves

Optional equipment:

- ✓ ATEX Safety
- ✓ Power failure alarm
- ✓ Temperature sensor
- ✓ Changing the standard temperature range
- ✓ Access port
- ✓ 150 mm drawer
- ✓ Additional stainless steel shelves (shelves or stainless steel wire)
- ✓ LED lighting

INo-DRY 500



Uniform temperature



Electric heating



Ventilated airflow



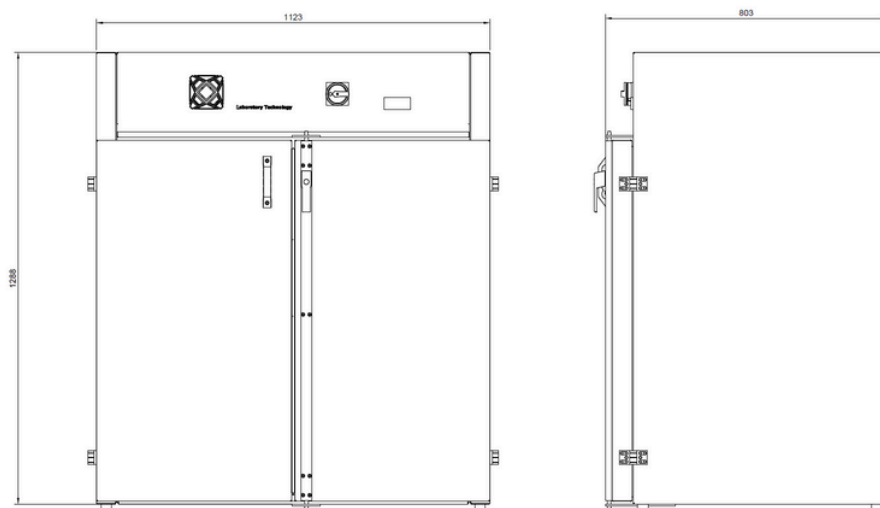
4 swivel casters, 2 of which have brakes



Optimal drying



Customisation possible



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1110	796	1342
Internal dimensions [mm]	953	573	807
Type of heating	Electric		
Type of ventilation	Compressed		
Gross capacity	440 [liters]		
Net capacity	423 [liters]		
Weight	215 [kg]		
Max. load	300 [kg]		
Number of shelves	Max. 11		
Number of guides / horizontal supports	11		
Max. shelf load	30 [kg]		
Temperature range	+5 above ambient temp. ...+150 [°C].		
Power	400/50 [V/hz]		
Number of external doors	2		
Power rating	User-dependent		
Rated current	3500/6500 [W]		

Drying oven

INo-DRY 600

+30...+150°C



Standard equipment:

- ✓ Full AISI 304 stainless steel exterior
- ✓ AISI 304 stainless steel interior
- ✓ 1 controller
- ✓ 4 swivel casters, 2 of which have brakes
- ✓ Adjustable pressure bulkhead for optimal drying process
- ✓ CE marking
- ✓ Mechanical espagnolette door lock
- ✓ Protection class 2.0 according to DIN 12880
- ✓ Electronic temperature controller with digital display with the possibility of changing the temperature setting every 0.1k
- ✓ 6 stainless steel shelves

Optional equipment:

- ✓ ATEX Safety
- ✓ Power failure alarm
- ✓ Temperature sensor
- ✓ Changing the standard temperature range
- ✓ Access port
- ✓ 150 mm drawer
- ✓ Additional stainless steel shelves (shelves or stainless steel wire)
- ✓ LED lighting

INo-DRY 600



Uniform temperature



Electric heating



Ventilated airflow



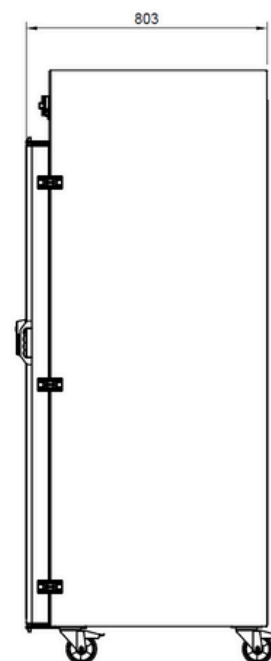
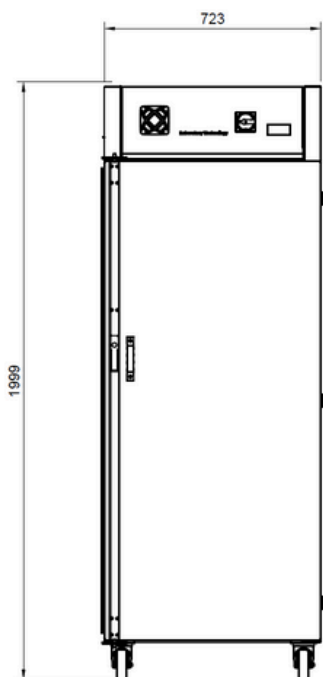
4 swivel casters, 2 of which have brakes



Optimal drying



Customisation possible



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	747	838	1983
Internal dimensions [mm]	603	605	1420
Type of heating	Electric		
Type of ventilation	Compressed		
Gross capacity	519 [liters]		
Net capacity	485 [liters]		
Weight	225 [kg]		
Max. load	300 [kg]		
Number of shelves	Max. 19		
Number of guides / horizontal supports	19		
Max. shelf load	50 [kg]		
Temperature range	+5 above ambient temp. ...+150 [°C].		
Power	400/50 [V/hz]		
Number of external doors	1		
Power rating	User-dependent		
Rated current	3500/6500 [W]		

Drying oven

INo-DRY 900

+30...+150°C



Standard equipment:

- ✓ Full AISI 304 stainless steel exterior
- ✓ AISI 304 stainless steel interior
- ✓ 1 controller
- ✓ 4 swivel casters, 2 of which have brakes
- ✓ Adjustable pressure bulkhead for optimal drying process
- ✓ CE marking
- ✓ Mechanical espagnolette door lock
- ✓ Protection class 2.0 according to DIN 12880
- ✓ Electronic temperature controller with digital display with the possibility of changing the temperature setting every 0.1k
- ✓ 6 stainless steel shelves

Optional equipment:

- ✓ ATEX Safety
- ✓ Power failure alarm
- ✓ Temperature sensor
- ✓ Changing the standard temperature range
- ✓ Access port
- ✓ 150 mm drawer
- ✓ Additional stainless steel shelves (shelves or stainless steel wire)
- ✓ LED lighting

INo-DRY 900



Uniform temperature



Electric heating



Ventilated airflow



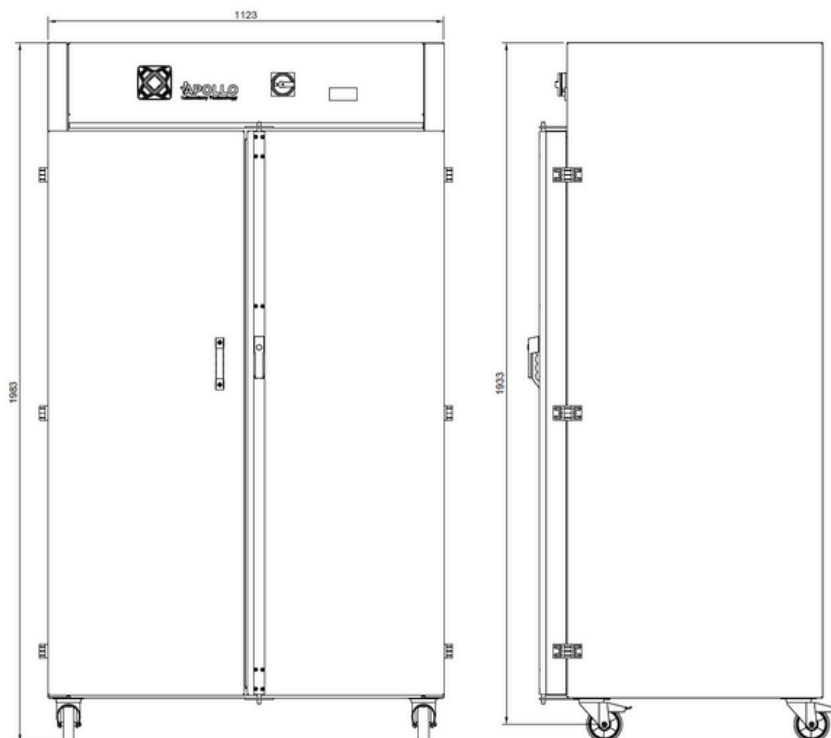
4 swivel casters, 2 of which have brakes



Optimal drying



Customisation possible



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1185	838	1983
Internal dimensions [mm]	1038	603	1420
Type of heating	Electric		
Type of ventilation	Compressed		
Gross capacity	888 [liters]		
Net capacity	854 [liters]		
Weight	280 [kg]		
Max. load	300 [kg]		
Number of shelves	Max. 19		
Number of guides / horizontal supports	19		
Max. shelf load	50 [kg]		
Temperature range	+5 above ambient temp. ...+150 [°C].		
Power	400/50 [V/hz]		
Number of external doors	2		
Power rating	User-dependent		
Rated current	3500/6500/9500 [W]		

Drying oven

INo-DRY 2000

+30...+150°C



Standard equipment:

- ✓ Full AISI 304 stainless steel exterior
- ✓ AISI 304 stainless steel interior
- ✓ 1 controller
- ✓ 4 swivel casters, 2 of which have brakes
- ✓ Adjustable pressure bulkhead for optimal drying process
- ✓ CE marking
- ✓ Mechanical espagnolette door lock
- ✓ Protection class 2.0 according to DIN 12880
- ✓ Electronic temperature controller with digital display with the possibility of changing the temperature setting every 0.1k
- ✓ 6 stainless steel shelves

Optional equipment:

- ✓ ATEX Safety
- ✓ Power failure alarm
- ✓ Temperature sensor
- ✓ Changing the standard temperature range
- ✓ Access port
- ✓ 150 mm drawer
- ✓ Additional stainless steel shelves (shelves or stainless steel wire)
- ✓ LED lighting

INo-DRY 2000



Uniform temperature



Electric heating



Ventilated airflow



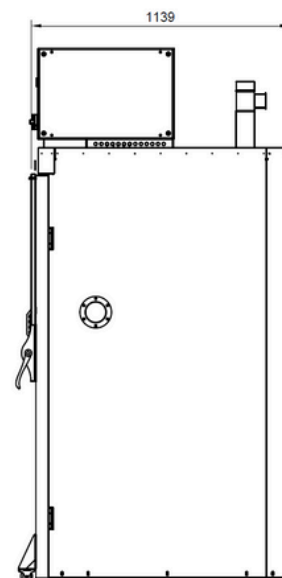
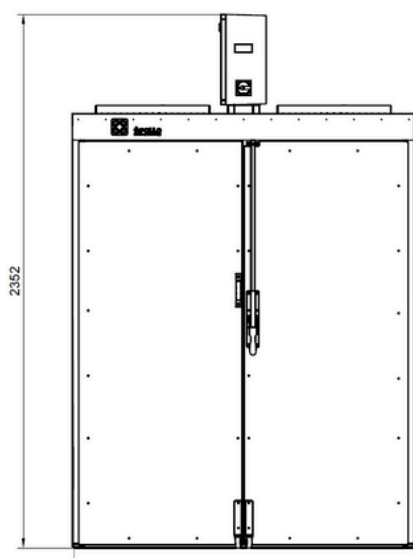
4 swivel casters, 2 of which have brakes



Optimal drying



Customisation possible



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1542	1170	2350
Internal dimensions [mm]	1308	960	1706
Type of heating	Electric		
Type of ventilation	Compressed		
Gross capacity	2151 [liters]		
Net capacity	2142 [liters]		
Weight	650 [kg]		
Max. load	500 [kg]		
Number of shelves	Max. 13		
Number of guides / horizontal supports	13		
Max. shelf load	20 [kg]		
Temperature range	+5 above ambient temp. ...+150 [°C].		
Power	400/50 [V/hz]		
Number of external doors	2		
Power rating	User-dependent		
Rated current	6500 [W]		

Drying oven

HUMi-DRY 500

+30...+150°C



Standard equipment:

- ✓ Full AISI 304 stainless steel exterior
- ✓ AISI 304 stainless steel interior
- ✓ 2 controllers
- ✓ 4 swivel casters, 2 of which have brakes
- ✓ Adjustable pressure bulkhead for optimum drying process
- ✓ CE marking
- ✓ Mechanical espagnolette door lock
- ✓ Protection class 2.0 according to DIN 12880
- ✓ Electronic temperature controller with digital display with the possibility of changing the temperature setting every 0.1k
- ✓ ECO mode when humidity SP is achieved
- ✓ 6 stainless steel shelves

Optional equipment:

- ✓ ATEX Safety
- ✓ Power failure alarm
- ✓ Temperature sensor
- ✓ Changing the standard temperature range
- ✓ Access port
- ✓ 150 mm drawer
- ✓ Additional stainless steel shelves (shelves or stainless steel wire)
- ✓ LED lighting

HUMi-DRY 500



Uniform temperature



Electric heating



Ventilated airflow



4 swivel casters, 2 of which have brakes



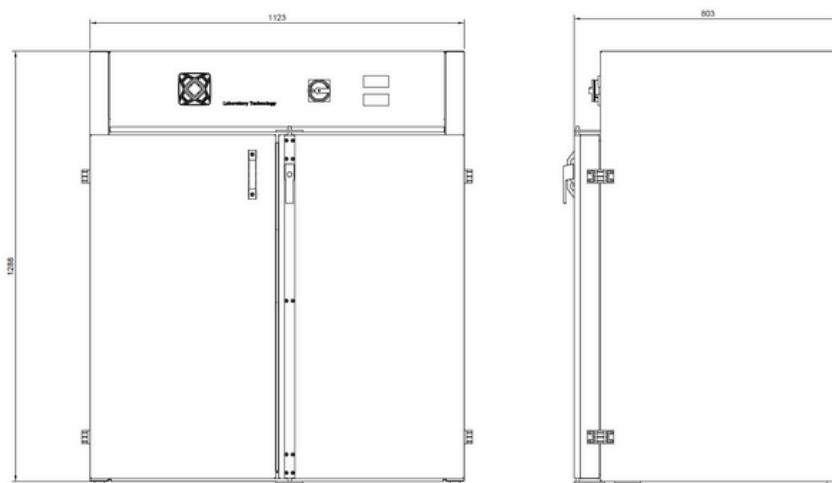
Optimal drying



Customisation possible



Eco mode



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1110	796	1342
Internal dimensions [mm]	953	573	807
Type of heating	Electric		
Type of ventilation	Compressed		
Gross capacity	440 [liters]		
Net capacity	423 [liters]		
Weight	215 [kg]		
Max. load	300 [kg]		
Number of shelves	Max. 11		
Number of guides / horizontal supports	11		
Max. shelf load	30 [kg]		
Temperature range	+5 above ambient temp. ...+150 [°C].		
Power	400/50 [V/Hz]		
Number of doors	2		
Power rating	User-dependent		
Rated current	3500/6500 [W]		

Drying oven

HUMi-DRY 600

+30...+150°C



Standard equipment:

- ✓ Full AISI 304 stainless steel exterior
- ✓ AISI 304 stainless steel interior
- ✓ 2 controllers
- ✓ 4 swivel casters, 2 of which have brakes
- ✓ Adjustable pressure bulkhead for optimum drying process
- ✓ CE marking
- ✓ Mechanical espagnolette door lock
- ✓ Protection class 2.0 according to DIN 12880
- ✓ Electronic temperature controller with digital display with the possibility of changing the temperature setting every 0.1K
- ✓ ECO mode when humidity SP is achieved
- ✓ 6 stainless steel shelves

Optional equipment:

- ✓ ATEX Safety
- ✓ Power failure alarm
- ✓ Temperature sensor
- ✓ Changing the standard temperature range
- ✓ Access port
- ✓ 150 mm drawer
- ✓ Additional stainless steel shelves (shelves or stainless steel wire)
- ✓ LED lighting

HUMi-DRY 600



Uniform temperature



Electric heating



Ventilated airflow



4 swivel casters, 2 of which have brakes



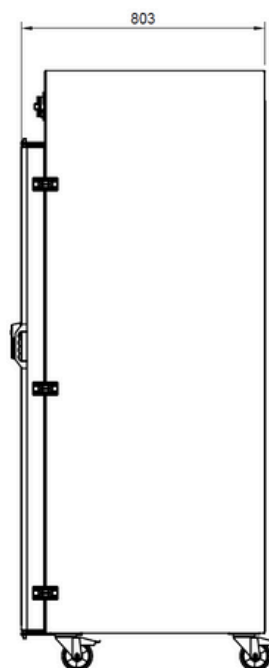
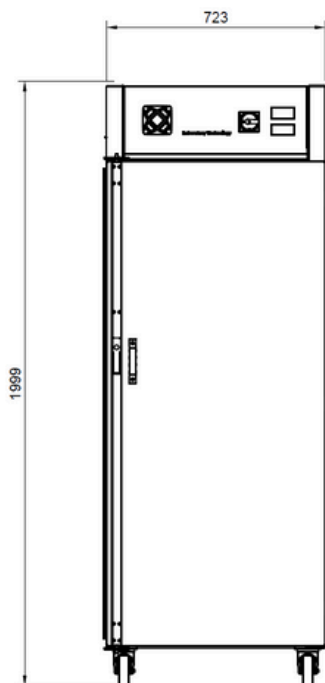
Optimal drying



Customisation possible



Eco mode



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	747	838	1983
Internal dimensions [mm]	603	605	1420
Type of heating	Electric		
Type of ventilation	Compressed		
Gross capacity	519 [liters]		
Net capacity	485 [liters]		
Weight	225 [kg]		
Max. load	300 [kg]		
Number of shelves	Max. 19		
Number of guides / horizontal supports	19		
Max. shelf load	50 [kg]		
Temperature range	+5 above ambient temp. ...+150 [°C].		
Power	400/50 [V/hz]		
Number of external doors	1		
Power rating	User-dependent		
Rated current	3500/6500 [W]		

Drying oven

HUMi-DRY 900

+30...+150°C



Standard equipment:

- ✓ Full AISI 304 stainless steel exterior
- ✓ AISI 304 stainless steel interior
- ✓ 2 controllers
- ✓ 4 swivel casters, 2 of which have brakes
- ✓ Adjustable pressure bulkhead for optimum drying process
- ✓ CE marking
- ✓ Mechanical espagnolette door lock
- ✓ Protection class 2.0 according to DIN 12880
- ✓ Electronic temperature controller with digital display with the possibility of changing the temperature setting every 0.1K
- ✓ ECO mode when humidity SP is achieved
- ✓ 6 stainless steel shelves

Optional equipment:

- ✓ ATEX Safety
- ✓ Power failure alarm
- ✓ Temperature sensor
- ✓ Changing the standard temperature range
- ✓ Access port
- ✓ 150 mm drawer
- ✓ Additional stainless steel shelves (shelves or stainless steel wire)
- ✓ LED lighting

HUMi-DRY 900



Uniform temperature



Electric heating



Ventilated airflow



4 swivel casters, 2 of which have brakes



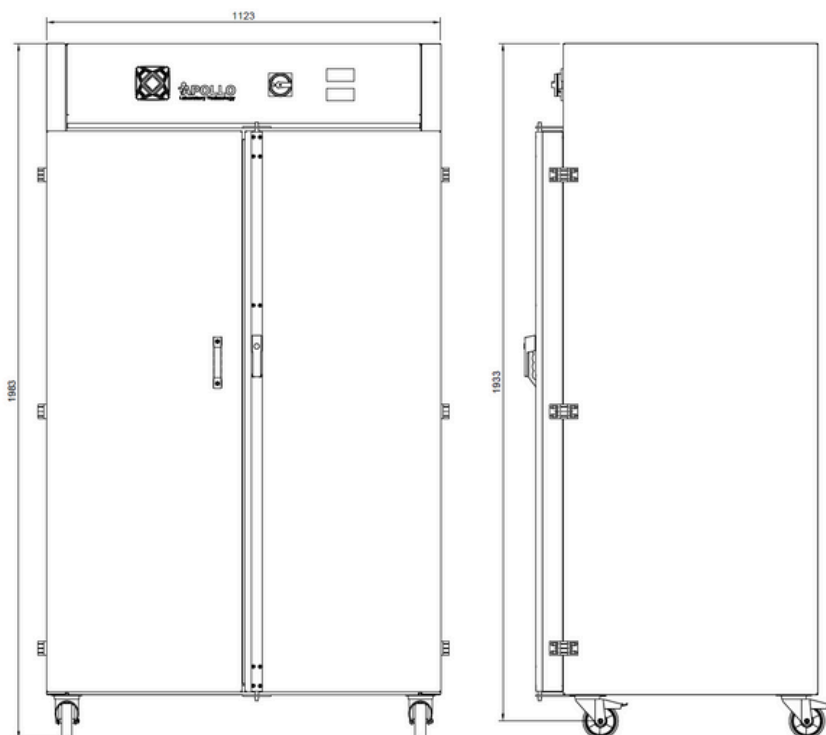
Optimal drying



Customisation possible



Eco mode



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1185	838	1983
Internal dimensions [mm]	1038	603	1420
Type of heating	Electric		
Type of ventilation	Compressed		
Gross capacity	888 [liters]		
Net capacity	854 [liters]		
Weight	280 [kg]		
Max. load	300 [kg]		
Number of shelves	Max. 19		
Number of guides / horizontal supports	19		
Max. shelf load	50 [kg]		
Temperature range	+5 above ambient temp. ...+150 [°C].		
Power	400/50 [V/hz]		
Number of external doors	2		
Power rating	User-dependent		
Rated current	3500/6500/9500 [W]		

Drying oven

HUMi-DRY 2000

+30...+150°C



Standard equipment:

- ✓ Full AISI 304 stainless steel exterior
- ✓ AISI 304 stainless steel interior
- ✓ 2 controllers
- ✓ 5 swivel casters, 3 of which have brakes
- ✓ Adjustable pressure bulkhead for optimum drying process
- ✓ CE marking
- ✓ Mechanical espagnolette door lock
- ✓ Protection class 2.0 according to DIN 12880
- ✓ Electronic temperature controller with digital display with the possibility of changing the temperature setting every 0.1K
- ✓ ECO mode when humidity SP is achieved
- ✓ 6 stainless steel shelves

Optional equipment:

- ✓ ATEX Safety
- ✓ Power failure alarm
- ✓ Temperature sensor
- ✓ Changing the standard temperature range
- ✓ Access port
- ✓ 150 mm drawer
- ✓ Additional stainless steel shelves (shelves or stainless steel wire)
- ✓ LED lighting

HUMi-DRY 2000



Uniform temperature



Electric heating



Ventilated airflow



5 swivel casters, 3 of which have brakes



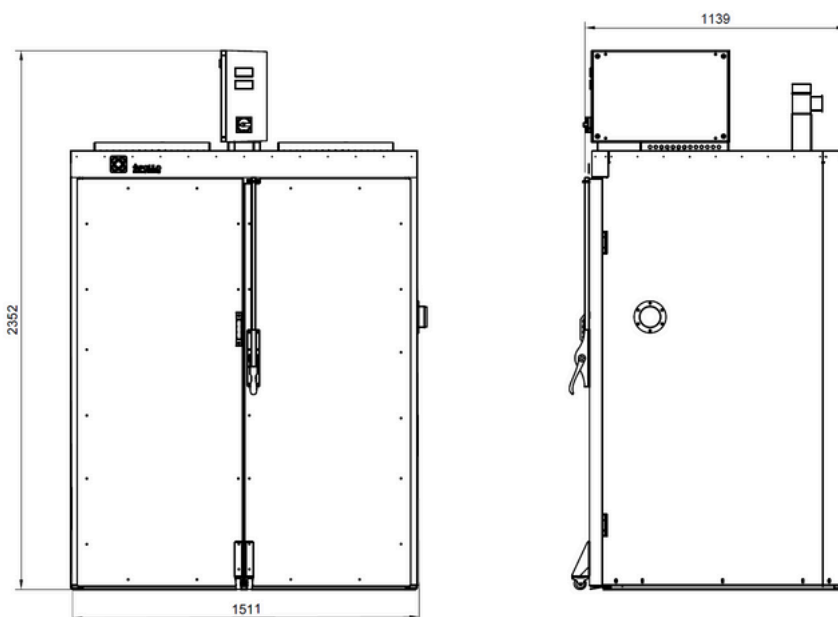
Optimal drying



Customisation possible



Eco mode



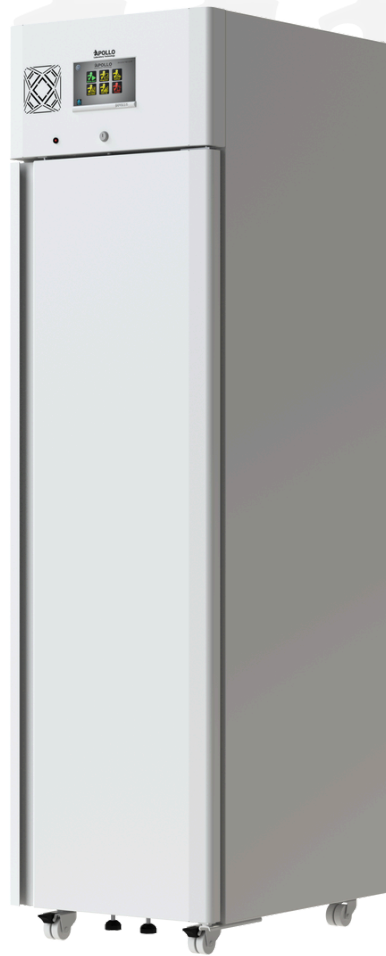
Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1542	1170	2350
Internal dimensions [mm]	1308	960	1706
Type of heating	Electric		
Type of ventilation	Compressed		
Gross capacity	2151 [liters]		
Net capacity	2142 [liters]		
Weight	650 [kg]		
Max. load	500 [kg]		
Number of shelves	Max. 13		
Number of guides / horizontal supports	13		
Max. shelf load	20 [kg]		
Temperature range	+5 above ambient temp. ...+150 [°C].		
Power	400/50 [V/hz]		
Number of external doors	2		
Power rating	User-dependent		
Rated current	6500 [W]		

Climate chamber

CLH 300

+0...+70°C / 10% tot 98% rH

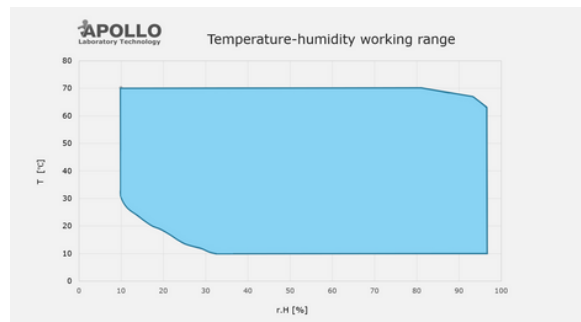


Standard equipment:

- ✓ 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
- ✓ Capacitive touch screen controller
- ✓ Dynamic cooling and heating system
- ✓ 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

Optional equipment:

- ✓ Temperature sensor
- ✓ Changing the 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



CLH 300



7 inch touchscreen



Uniform temperature



Accurate humidity



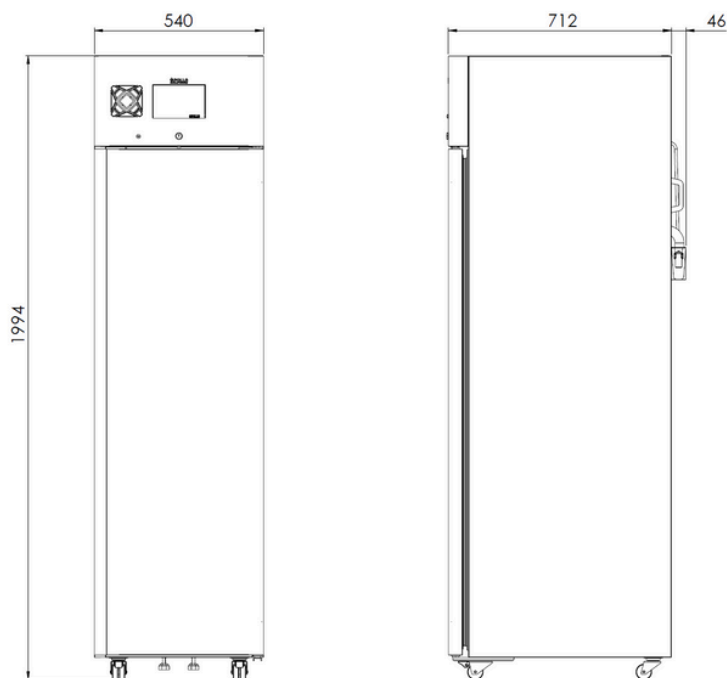
Access port Ø10mm



Possibility of changing doors L/R



4 swivel casters, 2 of which have brakes



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	540	764 (710)	1994
Internal dimensions [mm]	400	560	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	300 [liters]		
Net capacity	260 [liters]		
Weight	100 [kg]		
Max. load	120 [kg]		
Number of shelves	4		
Number of guides / horizontal supports	8		
Max. shelf load	30 [kg]		
Temperature range	+0...+70 [°C]		
Ambient conditions	± 0,1 [°C] - 1 [°C]		
Humidity range	10% tot 98%		
Moisture fluctuation	4%		
Environmental Conditions	Max. +25 [°C] at 60% RH		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of doors	1		
Noise level	52 [dBa]		
Power rating	1270 [W]		
Rated current	5.5 [A]		

Climate chamber

CLH 300 GLASS

+0...+70°C / 10% tot 98% rH

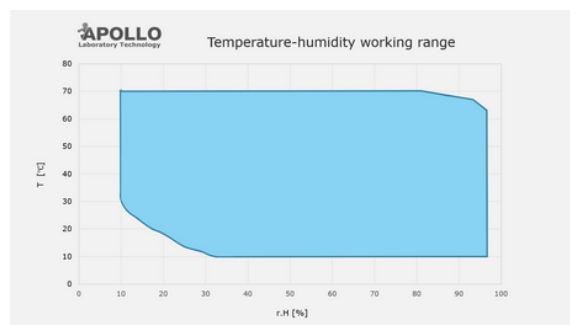


Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Glass 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
- ✓ Capacitive touch screen controller
- ✓ Dynamic cooling and heating system
- ✓ 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

Optional equipment:

- ✓ Temperature sensor
- ✓ Changing the 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



CLH 300^{GLASS}



7 inch touchscreen



Uniform temperature



Accurate humidity



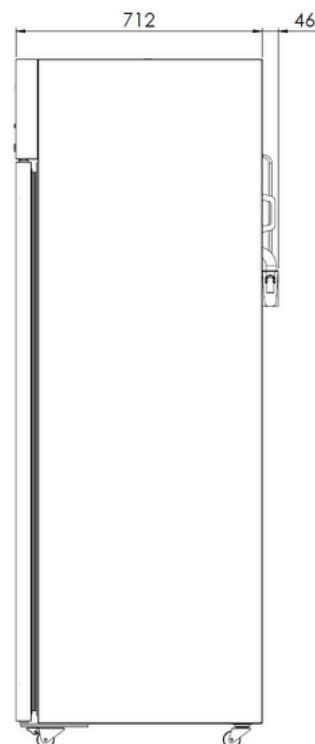
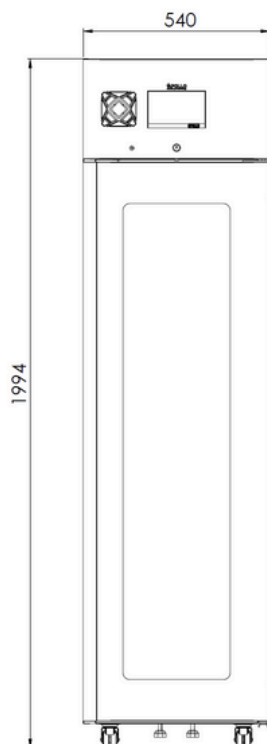
Access port Ø10mm



Possibility of changing doors L/R



4 swivel casters, 2 of which have brakes



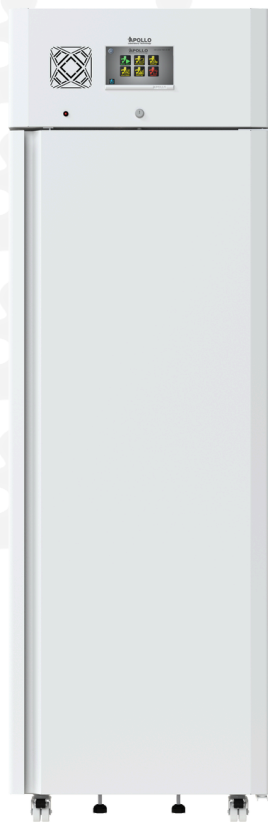
Technical specifications:

	Width	Depth	Height
External dimensions [mm]	540	764 (710)	1994
Internal dimensions [mm]	400	560	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	300 [liters]		
Net capacity	260 [liters]		
Weight	100 [kg]		
Max. load	120 [kg]		
Number of shelves	4		
Number of guides / horizontal supports	8		
Max. shelf load	30 [kg]		
Temperature range	+0...+70 [°C]		
Ambient conditions	± 0,1 [°C] - 1 [°C]		
Humidity range	10% tot 98%		
Moisture fluctuation	4%		
Environmental Conditions	Max. +25 [°C] op 60% RH		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	1		
Noise level	52 [dBa]		
Power rating	1270 [W]		
Rated current	5.5 [A]		

Climate chamber

CLH 500

+0...+70°C / 10% tot 98% rH

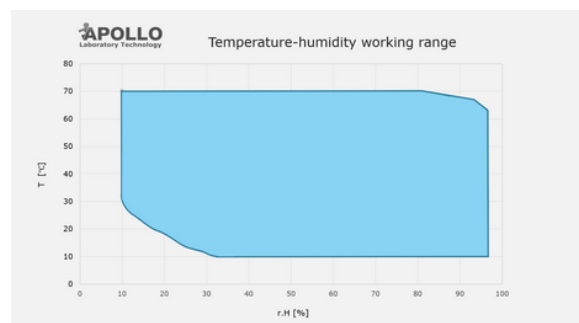


Standard equipment:

- ✓ 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
- ✓ Capacitive touch screen controller
- ✓ Dynamic cooling and heating system
- ✓ 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

Optional equipment:

- ✓ Temperature sensor
- ✓ Changing the 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



CLH 500



7 inch touchscreen



Uniform temperature



Accurate humidity



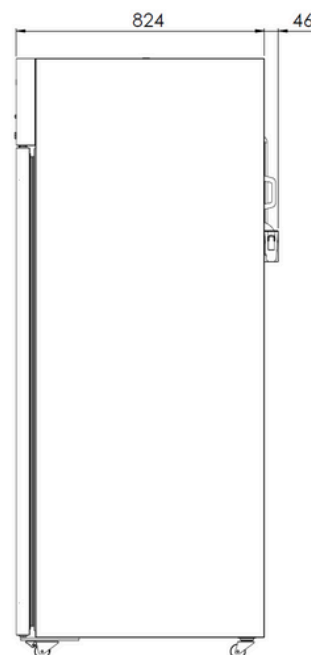
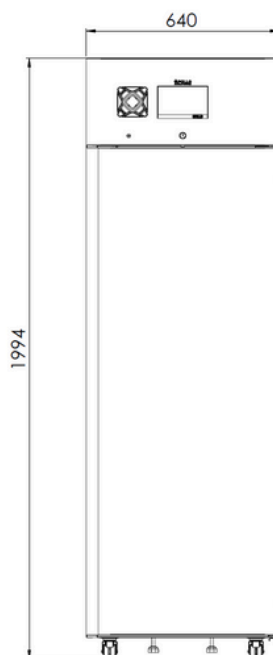
Access port Ø10mm



Possibility of changing doors L/R



4 swivel casters, 2 of which have brakes



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	+0...+70 [°C]		
Ambient conditions	± 0,1 [°C] - 1 [°C]		
Humidity range	10% tot 98%		
Moisture fluctuation	4%		
Environmental Conditions	Max. +25 [°C] op 60% RH		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	1		
Noise level	52 [dBa]		
Power rating	1270 [W]		
Rated current	5.5 [A]		

Climate chamber

CLH 500 GLASS

+0...+70°C / 10% tot 98% rH

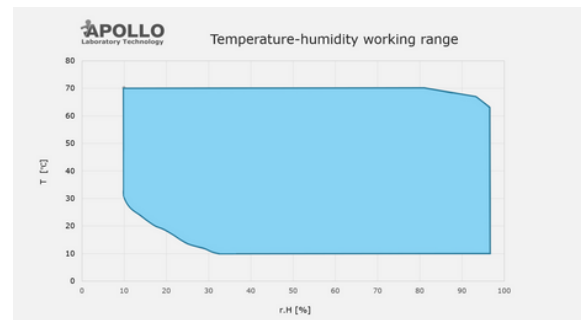


Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Glass 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
- ✓ Capacitive touch screen controller
- ✓ Dynamic cooling and heating system
- ✓ 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

Optional equipment:

- ✓ Temperature sensor
- ✓ Changing the 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



CLH 500^{GLASS}



7 inch touchscreen



Uniform temperature



Accurate humidity



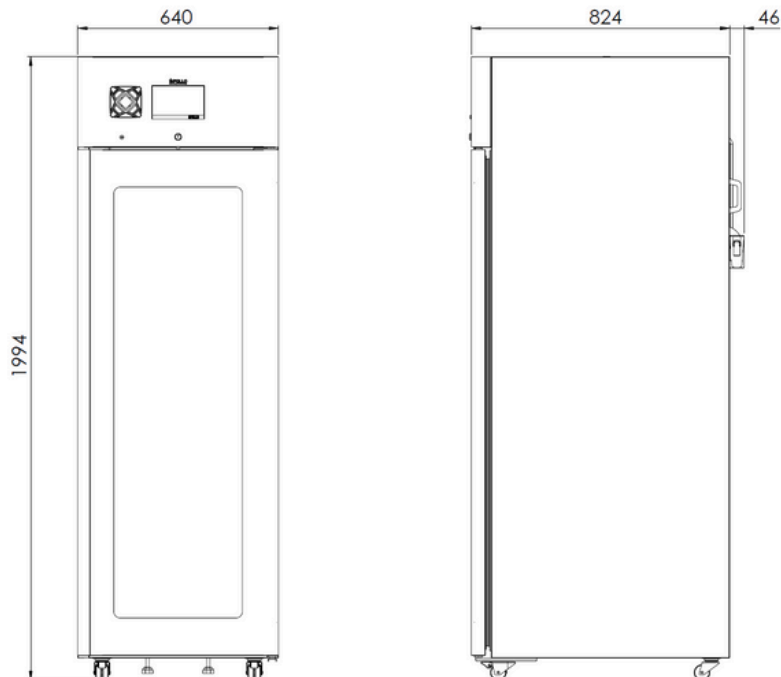
Access port Ø10mm



Possibility of changing doors L/R



4 swivel casters, 2 of which have brakes



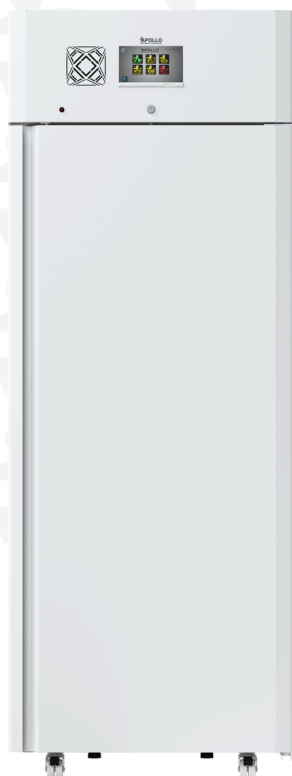
Technical specifications:

	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	125 [kg]		
Max. load	120 [kg]		
Number of shelves	4		
Number of guides / horizontal supports	8		
Max. shelf load	30 [kg]		
Temperature range	+0...+70 [°C]		
Ambient conditions	± 0,1 [°C] - 1 [°C]		
Humidity range	10% tot 98%		
Moisture fluctuation	4%		
Environmental Conditions	Max. +25 [°C] op 60% RH		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	1		
Noise level	52 [dBa]		
Power rating	1270 [W]		
Rated current	5.5 [A]		

Climate chamber

CLH 700

+0...+70°C / 10% tot 98% rH

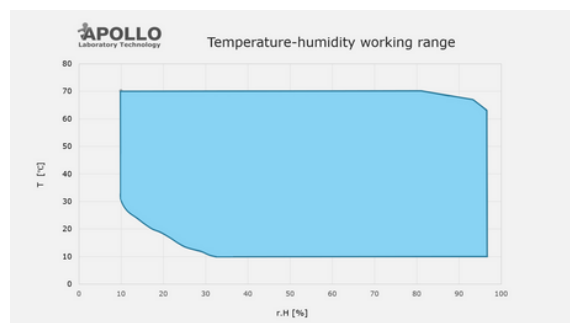


Standard equipment:

- ✓ 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
- ✓ Capacitive touch screen controller
- ✓ Dynamic cooling and heating system
- ✓ 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

Optional equipment:

- ✓ Temperature sensor
- ✓ Changing the 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



CLH 700



7 inch touchscreen



Uniform temperature



Accurate humidity



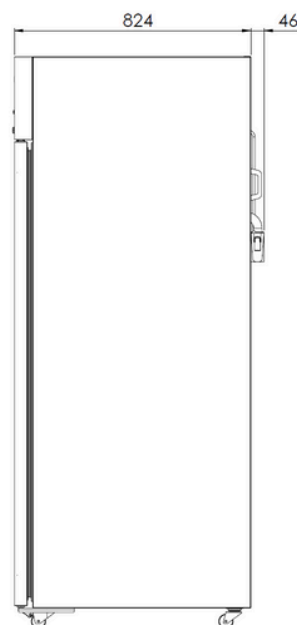
Access port Ø10mm



Possibility of changing doors L/R



4 swivel casters, 2 of which have brakes



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	740	870 (824)	740
Internal dimensions [mm]	600	680	600
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	610 [liters]		
Net capacity	580 [liters]		
Weight	130 [kg]		
Max. load	120 [kg]		
Number of shelves	4		
Number of guides / horizontal supports	8		
Max. shelf load	30 [kg]		
Temperature range	+0...+70 [°C]		
Ambient conditions	± 0,1 [°C] – 1 [°C]		
Humidity range	10% tot 98%		
Moisture fluctuation	4%		
Environmental Conditions	Max. +25 [°C] op 60% RH		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	1		
Noise level	55 [dBa]		
Power rating	1500 [W]		
Rated current	6.5 [A]		

Climate chamber

CLH 700 GLASS

+0...+70°C / 10% tot 98% rH

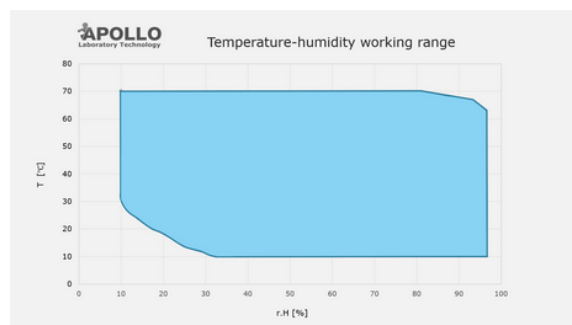


Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Glass 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
- ✓ Capacitive touch screen controller
- ✓ Dynamic cooling and heating system
- ✓ 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

Optional equipment:

- ✓ Temperature sensor
- ✓ Changing the 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



CLH 700^{GLASS}



7 inch touchscreen



Uniform temperature



Accurate humidity



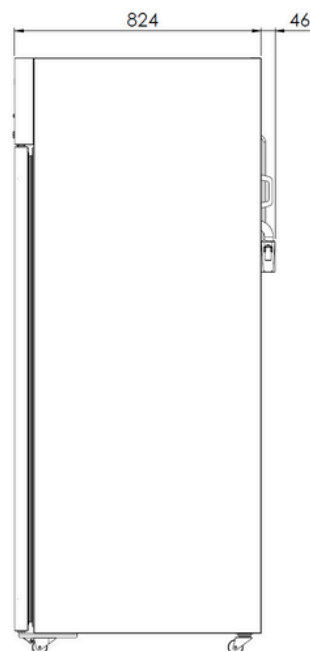
Access port Ø10mm



Possibility of changing doors L/R



4 swivel casters, 2 of which have brakes



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	740	870 (824)	740
Internal dimensions [mm]	600	680	600
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	+0...+70 [°C]		
Ambient conditions	± 0,1 [°C] - 1 [°C]		
Humidity range	10% tot 98%		
Moisture fluctuation	4%		
Environmental Conditions	Max. +25 [°C] op 60% RH		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	1		
Noise level	55 [dBa]		
Power rating	1500 [W]		
Rated current	6.5 [A]		

Climate chamber

CLH 1400

+0...+70°C / 10% tot 98% rH

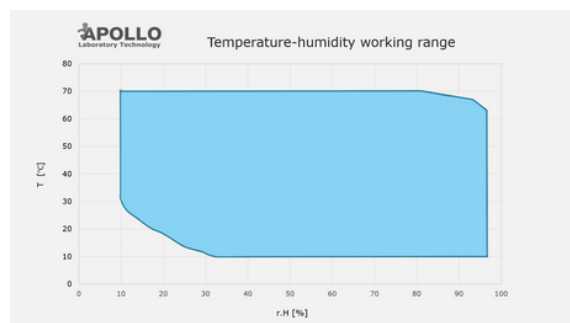


Standard equipment:

- ✓ 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
- ✓ Capacitive touch screen controller
- ✓ Dynamic cooling and heating system
- ✓ 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
- ✓ 8 coated wire shelves
- ✓ Adjustable shelf position
- ✓ Access port Ø10mm
- ✓ 5 swivel casters, 3 of which have brakes
- ✓ 2 additional adjustable feet

Optional equipment:

- ✓ Temperature sensor
- ✓ Changing the 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



CLH 1400



7 inch touchscreen



Uniform temperature



Accurate humidity



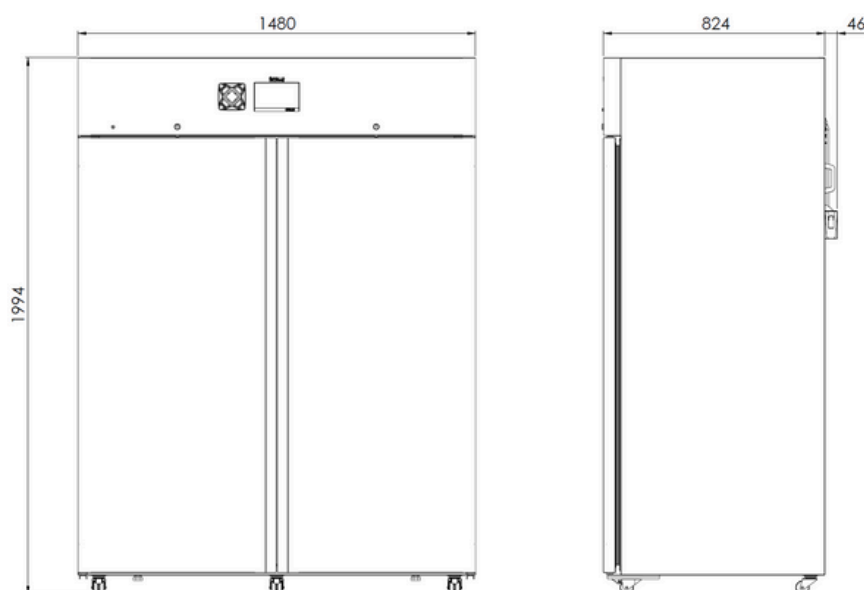
Access port Ø10mm



Possibility of changing doors L/R



5 swivel casters, 3 of which have brakes



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1480	870 (824)	1994
Internal dimensions [mm]	1340	680	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	1360 [liters]		
Net capacity	1260 [liters]		
Weight	170 [kg]		
Max. load	240 [kg]		
Number of shelves	8		
Number of guides / horizontal supports	16		
Max. shelf load	30 [kg]		
Temperature range	+0...+70 [°C]		
Ambient conditions	± 0,1 [°C] - 1 [°C]		
Humidity range	10% tot 98%		
Moisture fluctuation	4%		
Environmental Conditions	Max. +25 [°C] op 60% RH		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	1		
Noise level	55 [dBa]		
Power rating	1700 [W]		
Rated current	7.4 [A]		

Climate chamber

CLH 1400 GLASS

+0...+70°C / 10% tot 98% rH

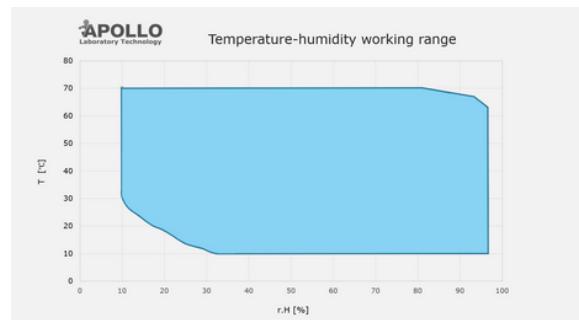


Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ Glass 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
- ✓ Capacitive touch screen controller
- ✓ Dynamic cooling and heating system
- ✓ 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
- ✓ 8 coated wire shelves
- ✓ Adjustable shelf position
- ✓ Access port Ø10mm
- ✓ 5 swivel casters, 3 of which have brakes
- ✓ 2 additional adjustable feet

Optional equipment:

- ✓ Temperature sensor
- ✓ Changing the 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



CLH 1400 GLASS



7 inch touchscreen



Uniform temperature



Accurate humidity



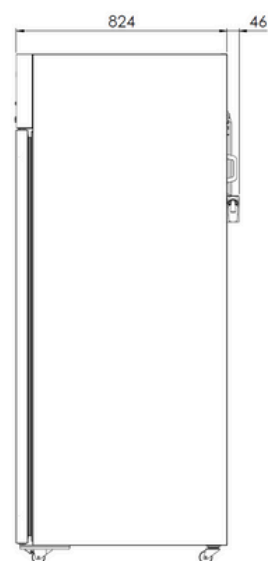
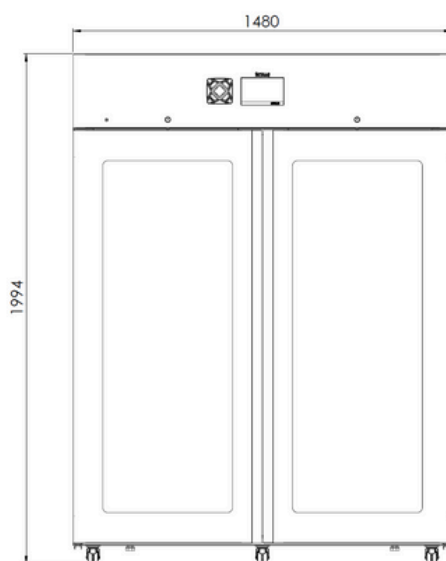
Access port Ø10mm



Possibility of changing doors L/R



5 swivel casters, 3 of which have brakes



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1480	870 (824)	1994
Internal dimensions [mm]	1340	680	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	1360 [liters]		
Net capacity	1260 [liters]		
Weight	205 [kg]		
Max. load	240 [kg]		
Number of shelves	8		
Number of guides / horizontal supports	16		
Max. shelf load	30 [kg]		
Temperature range	+0...+70 [°C]		
Ambient conditions	± 0,1 [°C] - 1 [°C]		
Humidity range	10% tot 98%		
Moisture fluctuation	4%		
Environmental Conditions	Max. +25 [°C] op 60% RH		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	1		
Noise level	55 [dBa]		
Power rating	1700 [W]		
Rated current	7.4 [A]		

Climate chamber with CO₂

CLH-CO₂ 700

+0...+70°C / 10% - 98% rH / 0 - 20% CO₂



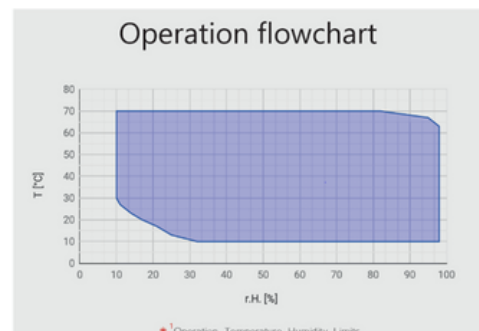
Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ CO₂ regulation
- ✓ According to regulations EN 12390-2
- ✓ 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
- ✓ Capacitive touch screen controller
- ✓ Dynamic cooling and heating system
- ✓ 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

Optional equipment:

- ✓ Temperature sensor
- ✓ 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

Operation flowchart



CLH-CO2 700



7 inch touchscreen



Uniform temperature



Accurate humidity



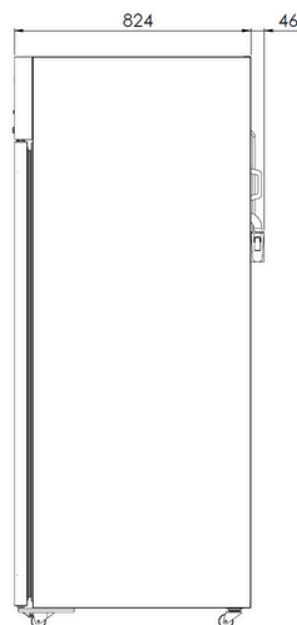
Access port Ø10mm



Possibility of changing doors L/R



4 swivel casters, 2 of which have brakes



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	740	870 (824)	740
Internal dimensions [mm]	600	680	600
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	610 [liters]		
Net capacity	580 [liters]		
Weight	130 [kg]		
Max. load	120 [kg]		
Number of shelves	4		
Number of guides / horizontal supports	8		
Max. shelf load	30 [kg]		
Temperature range	+0...+70 [°C]		
Temperature uniformity depending on set point	± 0.5 - 2.5		
Temperature fluctuation depending on set point	± 0.1 - 0.5		
Ambient conditions	± 0,1 [°C] - 1 [°C]		
Humidity range	10% tot 98%		
Moisture fluctuation	4%		
CO2 range	0 - 20%		
CO2 adjustability	0,1%		
CO2 accuracy	+/- 0.40 at 5% measured		
CO2 connection	Max. 5 bar		
Environmental Conditions	Max. +25 [°C] op 60% RH		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	1		
Noise level	55 [dBa]		
Power rating	1500 [W]		
Rated current	6.5 [A]		

Climate chamber with CO₂

CLH-CO₂ 700 GLASS

+0...+70°C / 10% - 98% rH / 0 - 20% CO₂

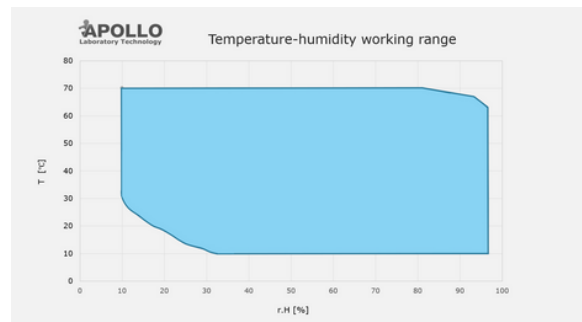


Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ CO₂ regulation
- ✓ According to regulations EN 12390-2
- ✓ Glass 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
- ✓ Capacitive touch screen controller
- ✓ Dynamic cooling and heating system
- ✓ 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

Optional equipment:

- ✓ Temperature sensor
- ✓ 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



CLH-CO2 700^{GLASS}



7 inch touchscreen



Uniform temperature



Accurate humidity



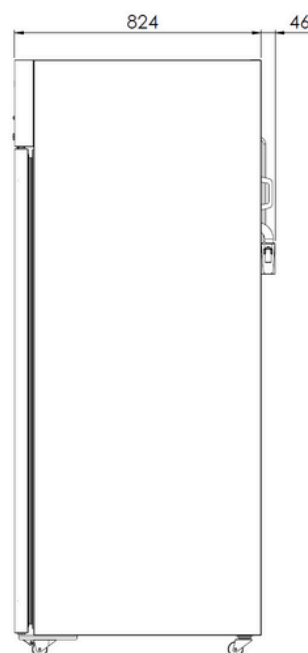
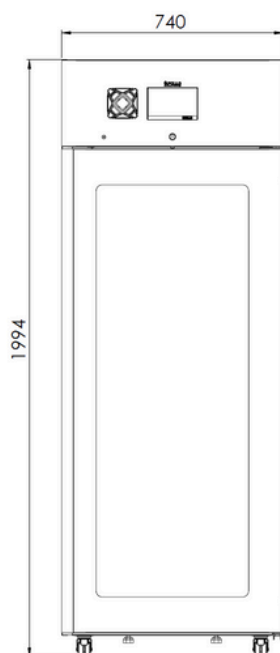
Access port Ø10mm



Possibility of changing doors L/R



4 swivel casters, 2 of which have brakes



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	740	870 (824)	740
Internal dimensions [mm]	600	680	600
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	+0...+70 [°C]		
Temperature uniformity depending on set point	± 0.5 - 2.5		
Temperature fluctuation depending on set point	± 0.1 - 0.5		
Ambient conditions	± 0,1 [°C] - 1 [°C]		
Humidity range	10% tot 98%		
Moisture fluctuation	4%		
CO2 range	0 - 20%		
CO2 adjustability	0,1%		
CO2 accuracy	+/- 0.40 at 5% measured		
CO2 connection	Max. 5 bar		
Environmental Conditions	Max. +25 [°C] op 60% RH		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	1		
Noise level	55 [dBa]		
Power rating	1500 [W]		
Rated current	6.5 [A]		

Climate chamber with CO₂

CLH-CO₂ 1400

+0...+70°C / 10% - 98% rH / 0 - 20% CO₂

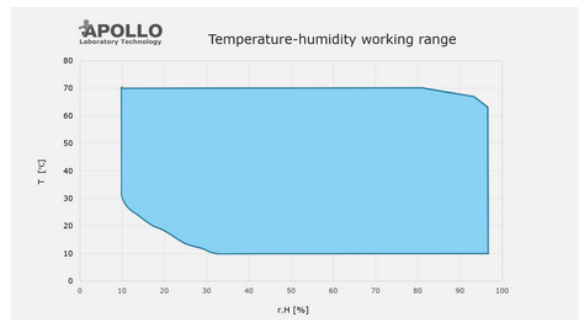


Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ CO₂ regulation
- ✓ According to regulations EN 12390-2
- ✓ 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
- ✓ Capacitive touch screen controller
- ✓ Dynamic cooling and heating system
- ✓ 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
- ✓ 8 coated wire shelves
- ✓ Adjustable shelf position
- ✓ Access port Ø10mm
- ✓ 5 swivel casters, 3 of which have brakes
- ✓ 2 additional adjustable feet

Optional equipment:

- ✓ Temperature sensor
- ✓ 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



CLH-CO2 1400



7 inch touchscreen



Uniform temperature



Accurate humidity



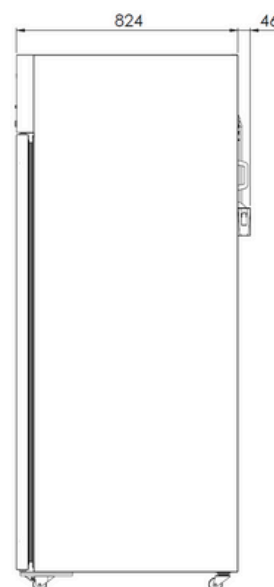
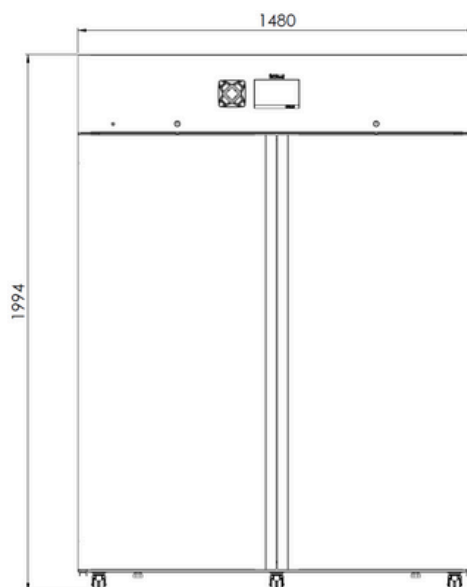
Access port Ø10mm



Possibility of changing doors L/R



5 swivel casters, 3 of which have brakes



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1480	870 (824)	1994
Internal dimensions [mm]	1340	680	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	1360 [liters]		
Net capacity	1260 [liters]		
Weight	170 [kg]		
Max. load	240 [kg]		
Number of shelves	8		
Number of guides / horizontal supports	16		
Max. shelf load	30 [kg]		
Temperature range	+0...+70 [°C]		
Temperature uniformity depending on set point	± 0.5 - 2.5		
Temperature fluctuation depending on set point	± 0.1 - 0.5		
Ambient conditions	± 0,1 [°C] - 1 [°C]		
Humidity range	10% tot 98%		
Moisture fluctuation	4%		
CO2 range	0 - 20%		
CO2 adjustability	0,1%		
CO2 accuracy	+/- 0.40 at 5% measured		
CO2 connection	Max. 5 bar		
Environmental Conditions	Max. +25 [°C] op 60% RH		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	1		
Noise level	55 [dBa]		
Power rating	1700 [W]		
Rated current	7.4 [A]		

Climate chamber with CO₂

CLH-CO₂ 1400^{GLASS}

+0...+70°C / 10% - 98% rH / 0 - 20% CO₂

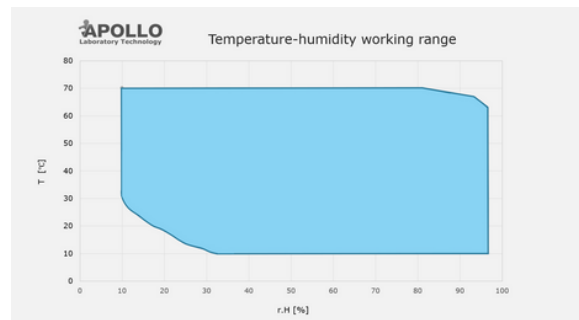


Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ CO₂ regulation
- ✓ According to regulations EN 12390-2
- ✓ Glass 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
- ✓ Capacitive touch screen controller
- ✓ Dynamic cooling and heating system
- ✓ 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
- ✓ 8 coated wire shelves
- ✓ Adjustable shelf position
- ✓ Access port Ø10mm
- ✓ 5 swivel casters, 3 of which have brakes
- ✓ 2 additional adjustable feet

Optional equipment:

- ✓ Temperature sensor
- ✓ 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



CLH-CO2 1400 GLASS



7 inch touchscreen



Uniform temperature



Accurate humidity



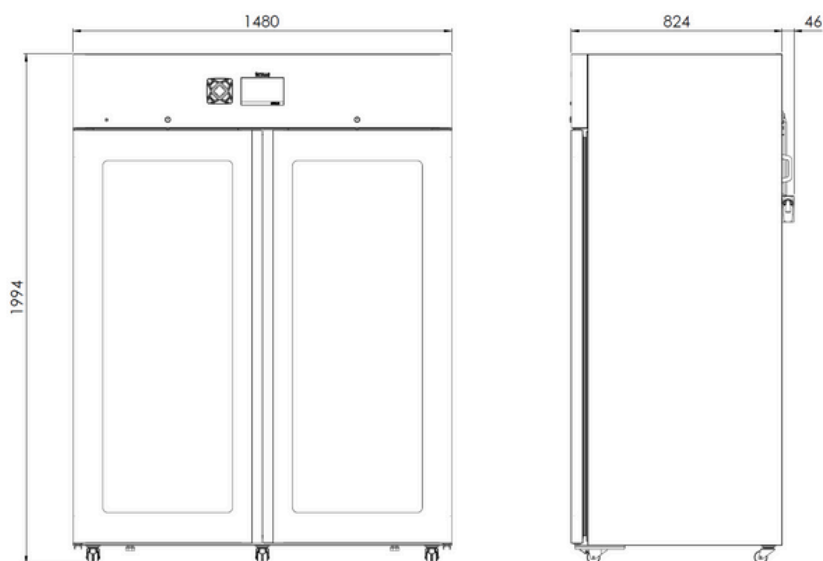
Access port Ø10mm



Possibility of changing doors L/R



5 swivel casters, 3 of which have brakes



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1480	870 (824)	1994
Internal dimensions [mm]	1340	680	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	1360 [liters]		
Net capacity	1260 [liters]		
Weight	205 [kg]		
Max. load	240 [kg]		
Number of shelves	8		
Number of guides / horizontal supports	16		
Max. shelf load	30 [kg]		
Temperature range	+0...+70 [°C]		
Temperature uniformity depending on set point	± 0.5 - 2.5		
Temperature fluctuation depending on set point	± 0.1 - 0.5		
Ambient conditions	± 0,1 [°C] - 1 [°C]		
Humidity range	10% tot 98%		
Moisture fluctuation	4%		
CO2 range	0 - 20%		
CO2 adjustability	0,1%		
CO2 accuracy	+/- 0.40 at 5% measured		
CO2 connection	Max. 5 bar		
Environmental Conditions	Max. +25 [°C] op 60% RH		
Refrigerant	R290		
Power	230/50 [V/Hz]		
Number of external doors	1		
Noise level	55 [dBa]		
Power rating	1700 [W]		
Rated current	7.4 [A]		

Walk in climate chamber

Walk in CLH 12

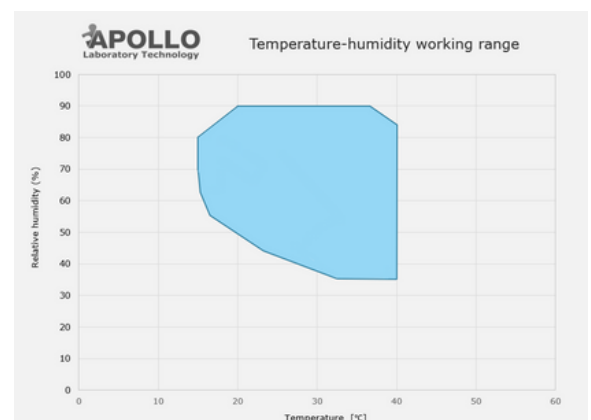


Standard equipment:

- ✓ Perfectly meets requirements in Pharma industry
- ✓ Fully complies with Pharma regulations (ICH) Equipment
- ✓ Perfect test conditions are maintained in a wide range of temperature from 15°C to 40°C and relative humidity of 35% to 90% RH
- ✓ RAL 9016 coated exterior and interior
- ✓ Environmentally friendly refrigerant
- ✓ Solid door with replaceable seal
- ✓ Mechanical door locking system
- ✓ Automatic door closing system`
- ✓ Electronic temperature controller with digital display with the ability to change the temperature setting every 0.1k
- ✓ Capacitive touch screen controller
- ✓ Dynamic cooling and heating system
- ✓ Led lighting on ceiling
- ✓ Door locking system with security to prevent locking
- ✓ Panels insulated with CFC/HFC free insulation
- ✓ Skirting boards hygienically finished
- ✓ Active humidification by ultrasonic system

Optional equipment:

- ✓ Extra temperature sensor
- ✓ External housing made of acid-resistant AISI 304 steel
- ✓ Internal housing made of acid-resistant AISI 304 steel
- ✓ ATEX
- ✓ Racks for in the chamber
- ✓ Fire safety possible 30 and 60 minutes, inside to outside, outside to inside and combined
- ✓ Window in door
- ✓ Water treatment for the ultrasonic unit of Hydrolab



Walk in CLH 12



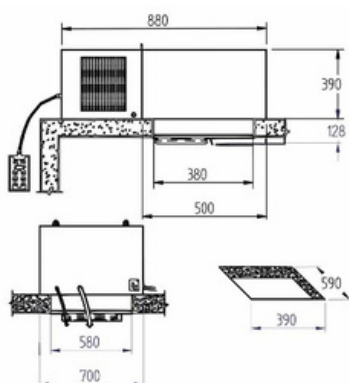
7 inch touchscreen



Uniform temperature



Accurate humidity



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	2410	2410 + 200 (ext. egt.)	2480 + 430 (cooler)
Internal dimensions [mm]	2250	2250	2300
Cooling unit type	AP-SP50M-2F		
Cooling type	Monoblock		
Gross capacity m ³	11,64		
Net capacity	11,16		
Temperature range	15 – 40 [°C]		
Uniformity (°C)	+/- 1°C		
Fluctuation (°C)	+/- 0,5°C		
Humidity range	35 to 90% rH		
Uniformity (%)	+/- 2% rH		
Fluctuation (%)	+/- 1% rH		
Ambient conditions	10-38 [°C], 65% RV		
Refrigerant	R452A		
Power	840W cooler 4x45W internal fan, 4x150W		
Number of external doors	1		

Walk in climate chamber

Walk in CLH 16.5

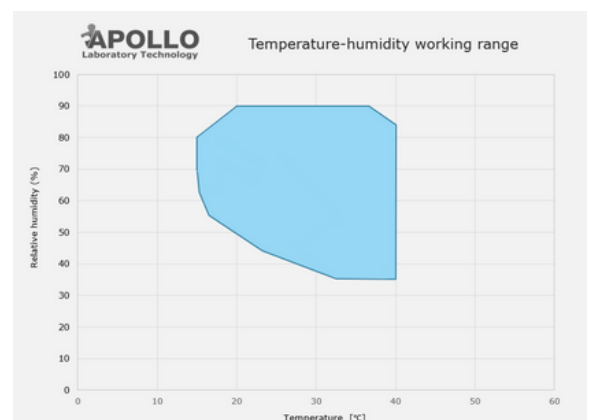


Standard equipment:

- ✓ Perfectly meets requirements in Pharma industry
- ✓ Fully complies with Pharma regulations (ICH) Equipment
- ✓ Perfect test conditions are maintained in a wide range of temperature from 15°C to 40°C and relative humidity of 35% to 90% RH
- ✓ RAL 9016 coated exterior and interior
- ✓ Environmentally friendly refrigerant
- ✓ Solid door with replaceable seal
- ✓ Mechanical door locking system
- ✓ Automatic door closing system
- ✓ Electronic temperature controller with digital display with the ability to change the temperature setting every 0.1k
- ✓ Capacitive touch screen controller
- ✓ Dynamic cooling and heating system
- ✓ Led lighting on ceiling
- ✓ Door locking system with security to prevent locking
- ✓ Panels insulated with CFC/HFC free insulation
- ✓ Skirting boards hygienically finished
- ✓ Active humidification by ultrasonic system

Optional equipment:

- ✓ Extra temperature sensor
- ✓ External housing made of acid-resistant AISI 304 steel
- ✓ Internal housing made of acid-resistant AISI 304 steel
- ✓ ATEX
- ✓ Racks for in the chamber
- ✓ Fire safety possible 30 and 60 minutes, inside to outside, outside to inside and combined
- ✓ Window in door
- ✓ Water treatment for the ultrasonic unit of Hydrolab



Walk in CLH 16.5



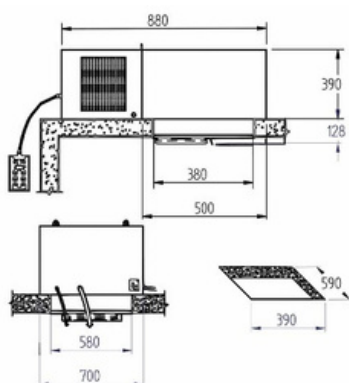
7 inch touchscreen



Uniform temperature



Accurate humidity



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	2410	3410 + 200 (ext. egt.)	2480 + 430 (cooler)
Internal dimensions [mm]	2250	3250	2300
Cooling unit type	AP-SP50M-2F		
Cooling type	Monoblock		
Gross capacity m ³	16,82		
Net capacity	16,12		
Temperature range	15 - 40 [°C]		
Uniformity (°C)	+/- 1°C		
Fluctuation (°C)	+/- 0,5°C		
Humidity range	35 to 90% rH		
Uniformity (%)	+/- 2% rH		
Fluctuation (%)	+/- 1% rH		
Ambient conditions	10-38 [°C], 65% RV		
Refrigerant	R452A		
Power	840W cooler 4x45W internal fan, 4x150W		
Number of external doors	1		

Walk in climate chamber

Walk in CLH 20

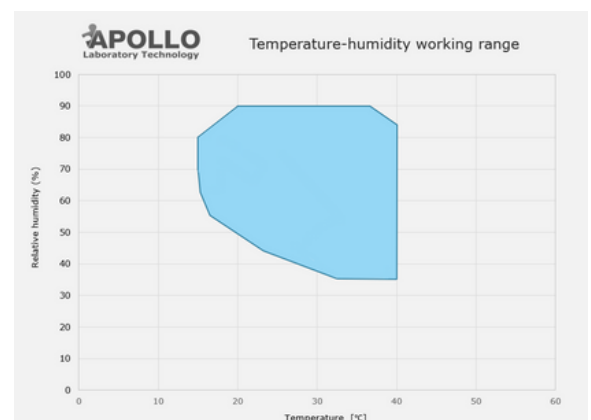


Standard equipment:

- ✓ Perfectly meets requirements in Pharma industry
- ✓ Fully complies with Pharma regulations (ICH) Equipment
- ✓ Perfect test conditions are maintained in a wide range of temperature from 15°C to 40°C and relative humidity of 35% to 90% RH
- ✓ RAL 9016 coated exterior and interior
- ✓ Environmentally friendly refrigerant
- ✓ Solid door with replaceable seal
- ✓ Mechanical door locking system
- ✓ Automatic door closing system`
- ✓ Electronic temperature controller with digital display with the ability to change the temperature setting every 0.1k
- ✓ Capacitive touch screen controller
- ✓ Dynamic cooling and heating system
- ✓ Led lighting on ceiling
- ✓ Door locking system with security to prevent locking
- ✓ Panels insulated with CFC/HFC free insulation
- ✓ Skirting boards hygienically finished
- ✓ Active humidification by ultrasonic system

Optional equipment:

- ✓ Extra temperature sensor
- ✓ External housing made of acid-resistant AISI 304 steel
- ✓ Internal housing made of acid-resistant AISI 304 steel
- ✓ ATEX
- ✓ Racks for in the chamber
- ✓ Fire safety possible 30 and 60 minutes, inside to outside, outside to inside and combined
- ✓ Window in door
- ✓ Water treatment for the ultrasonic unit of Hydrolab



Walk in CLH 20



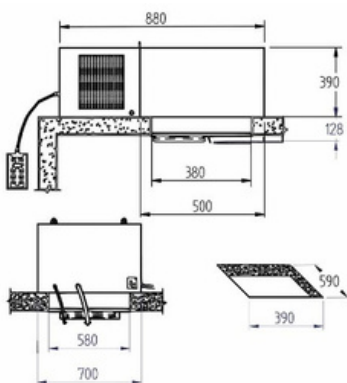
7 inch touchscreen



Uniform temperature



Accurate humidity



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	2410	4660 + 200 (ext. egt.)	2480 + 430 (cooler)
Internal dimensions [mm]	2250	4500	2300
Cooling unit type	AP-SP50M-2F		
Cooling type	Monoblock		
Gross capacity m ³	23,29		
Net capacity	22,29		
Temperature range	15 – 40 [°C]		
Uniformity (°C)	+/- 1°C		
Fluctuation (°C)	+/- 0,5°C		
Humidity range	35 to 90% rH		
Uniformity (%)	+/- 2% rH		
Fluctuation (%)	+/- 1% rH		
Ambient conditions	10-38 [°C], 65% RV		
Refrigerant	R452A		
Power	840W cooler 4x45W internal fan, 4x150W		
Number of external doors	1		

Pass-through refrigerator

PASS-LC 700 GLASS

+2...+10°C

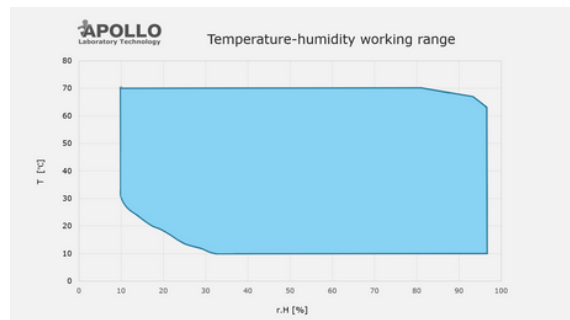


Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ 2 glass doors 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
- ✓ Sensor throughput
- ✓ 2 castors with brake and 2 castors without brake
- ✓ 2 additional adjustable feet
- ✓ Handles at the back of the unit for easy transport
- ✓ LED lighting

Optional equipment:

- ✓ Alarm backup battery
- ✓ Power failure alarm
- ✓ Temperature sensor
- ✓ Change of standard temperature range
- ✓ Additional control hole in the wall
- ✓ 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)
- ✓ External housing made of acid-resistant AISI 304 steel



PASS-LC 700 GLASS



Environmentally friendly refrigerant



Antifreeze system



Sensor throughput



Possibility of changing doors L/R



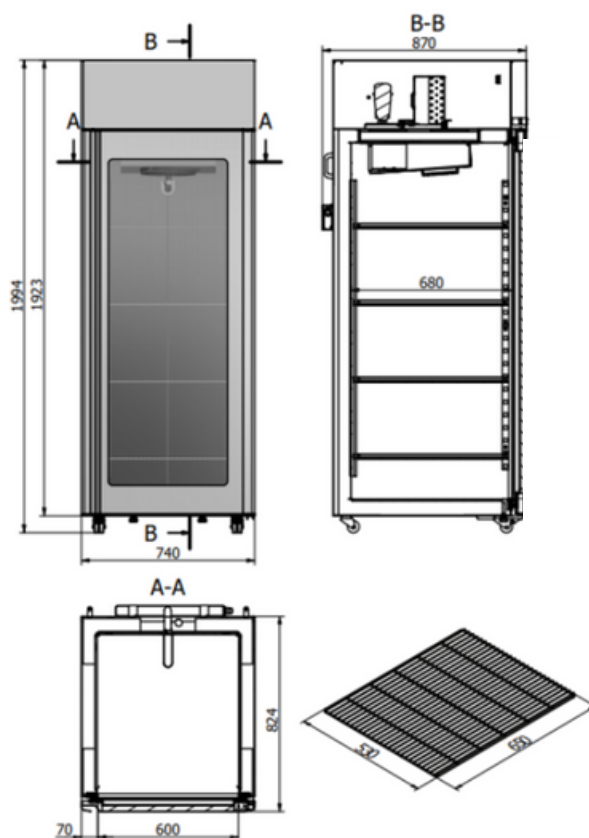
2 castors with brake and 2 castors without brake



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 [dm ³]		
Net capacity	580 [dm ³]		
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]		

Pass-through refrigerator

PASS-LC 1400 GLASS

+2...+10°C

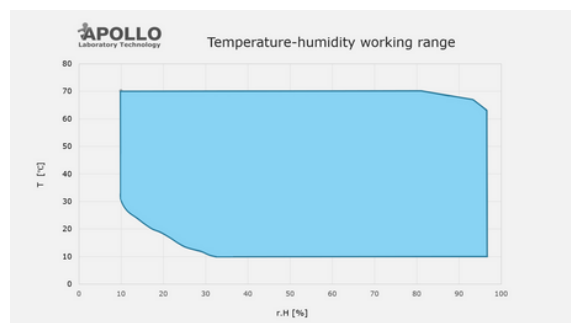


Standard equipment:

- ✓ RAL 9016 coated exterior
- ✓ Interior made of AISI 304 acid-resistant steel
- ✓ 70 mm insulation
- ✓ Environmentally friendly refrigerant
- ✓ 4 glass doors with replaceable seal
- ✓ Mechanical door lock
- ✓ Automatic door closing system`
- ✓ 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
- ✓ 8 coated wire shelves
- ✓ Adjustable shelf position
- ✓ Sensor throughput
- ✓ 3 castors with brake and 2 castors without brake
- ✓ 2 additional adjustable feet
- ✓ Handles at the back of the unit for easy transport
- ✓ LED lighting

Optional equipment:

- ✓ Alarm backup battery
- ✓ Power failure alarm
- ✓ Temperature sensor
- ✓ Change of standard temperature range
- ✓ Additional control hole in the wall
- ✓ 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)
- ✓ External housing made of acid-resistant AISI 304 steel



PASS-LC 1400 GLASS



Environmentally friendly refrigerant



Antifreeze system



Sensor throughput



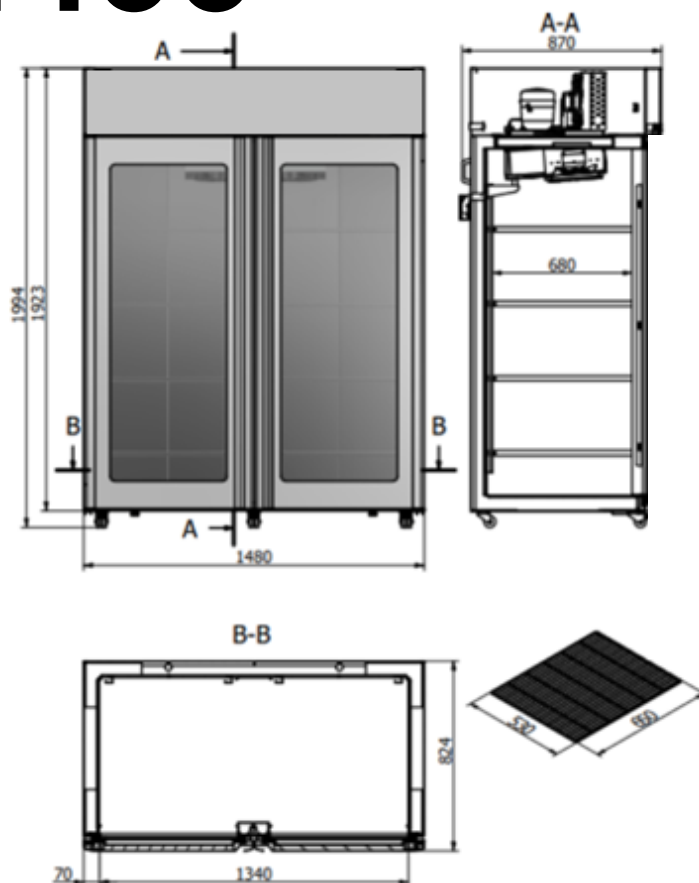
2 castors with brake and 2 castors without brake



2 additional adjustable feet



LED lighting

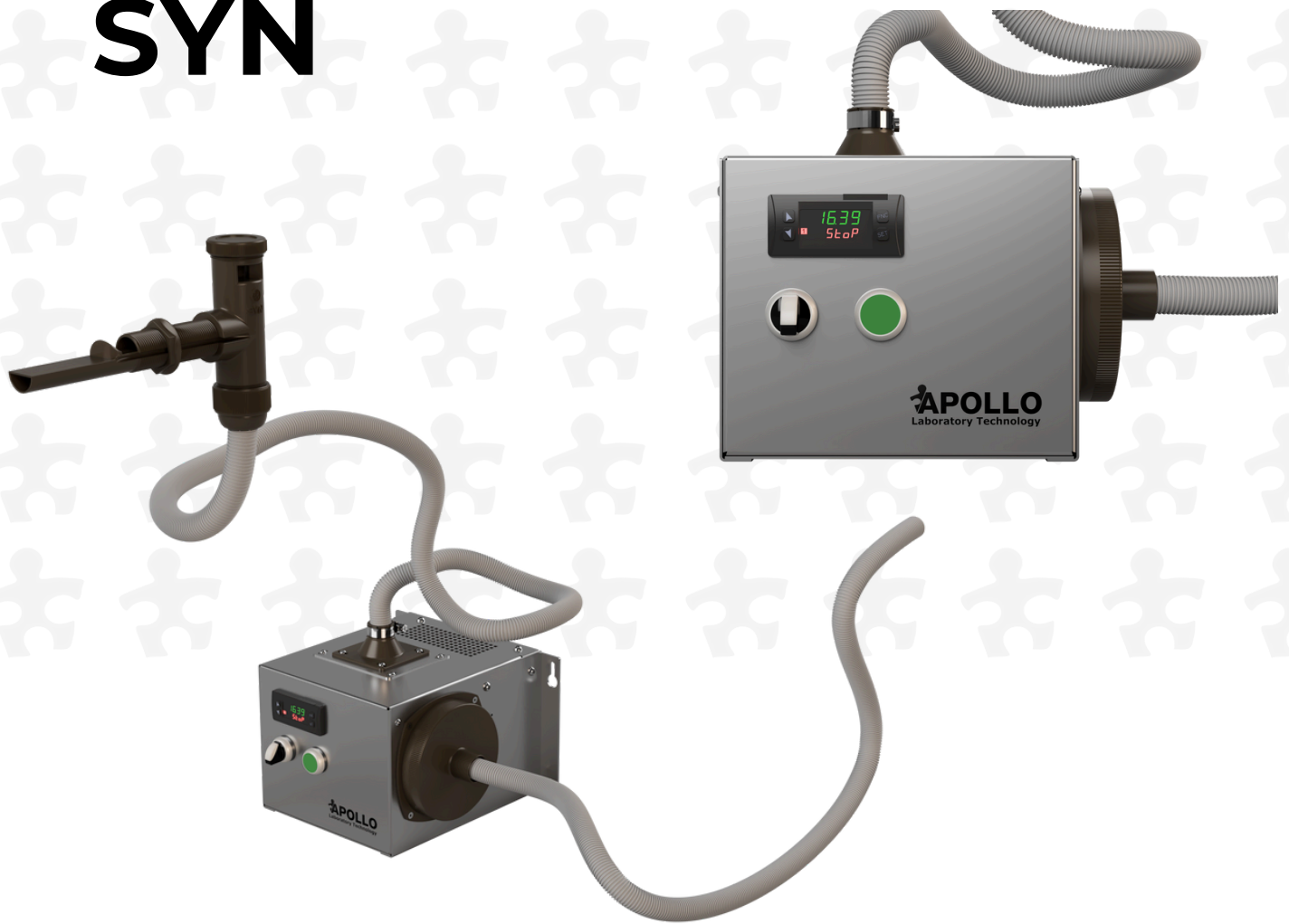


Technical specifications:

	Width	Depth	Height
External dimensions [mm]	1480	870 (824)	1994
Internal dimensions [mm]	1340	680	1500
Cooling unit type	Internal		
Cooling type	Dynamic		
Gross capacity	1360 [dm ³]		
Net capacity	1260 [dm ³]		
Weight	205 [kg]		
Max. load	240 [kg]		
Number of shelves	8		
Number of guides / horizontal supports	16		
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	2		
Daily energy consumption	8.0 [kWh/24h]		
Noise level	57 [db]		
Power rating	730 [W]		
Rated current	3.7 [A]		

Refrigerator and incubator extraction

SYN

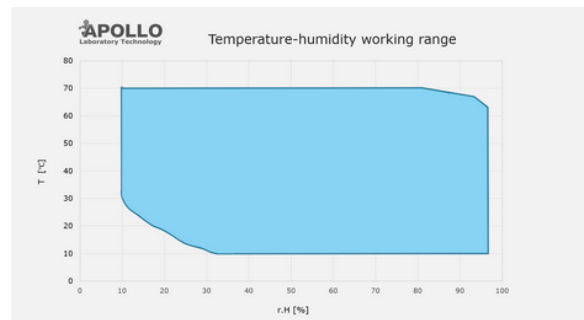


Standard equipment:

- ✓ AISI 304 housing
- ✓ Push button for manual pumping
- ✓ Adjustable digital timer
- ✓ Wall mount included
- ✓ 1.5 meter hose length
- ✓ Universally deployable
- ✓ Sparring for external sensor

Optional equipment:

- ✓ Power failure alarm
- ✓ Extra hose length
- ✓ Sparring for additional sensors
- ✓ Carbon filter



SYN



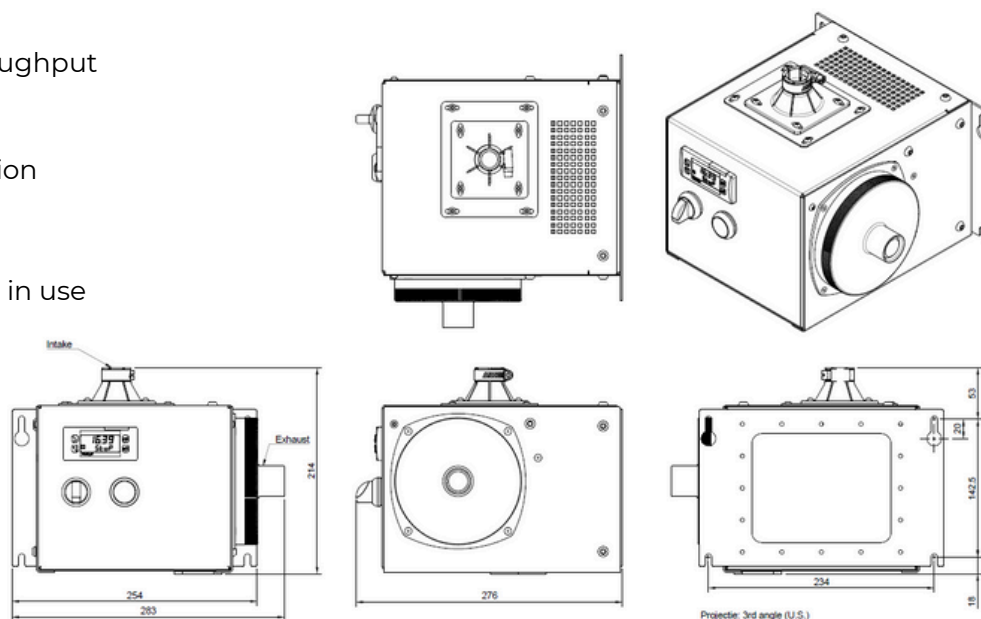
Sensor throughput



Customization possible



Economical in use



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	283	276	214
Climatic conditions in object to be extracted	Max. -25...+75 [°C]		
Maximum hose length (standard 1.5 meters included)	6 meter		
Maximum distance from SYN to connected device (standard 1.5 meters included)	1,5 meter		
Voltage	230/50 [V/Hz]		
Power	60 [W]		
Noise level	52 [dBa]		
Rated current	0.3 [A]		

Refrigerator and incubator extraction

SYN Airo

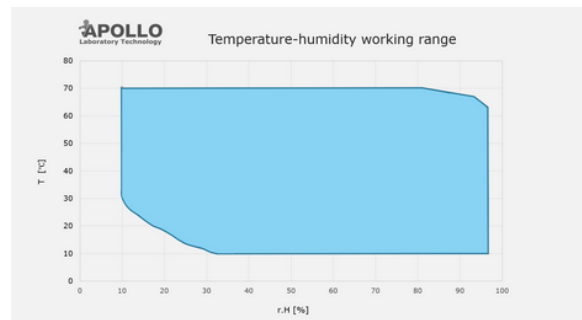


Standard equipment:

- ✓ AISI 304 housing
- ✓ Push button for manual pumping
- ✓ Adjustable digital timer
- ✓ Wall mount included
- ✓ 1.5 meter hose length
- ✓ Universally deployable
- ✓ Sparing for external sensor

Optional equipment:

- ✓ Power failure alarm
- ✓ Extra hose length
- ✓ Sparing for additional sensors
- ✓ Carbon filter



SYN Airo



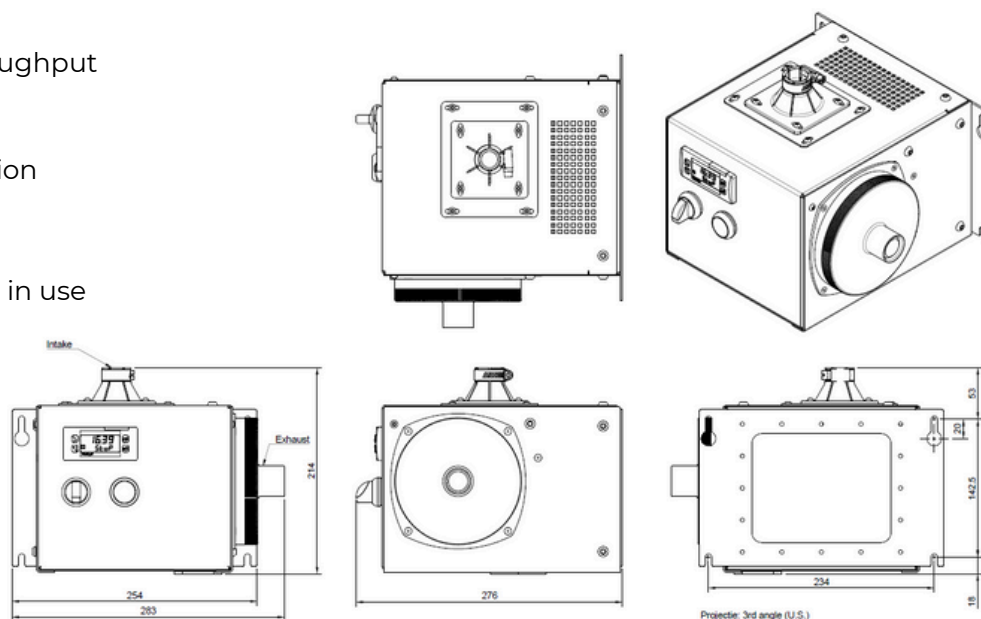
Sensor throughput



Customization possible



Economical in use



Technical specifications:

	Width	Depth	Height
External dimensions [mm]	283	276	214
Climatic conditions in object to be extracted	Max. -25...+75 [°C]		
Maximum hose length (standard 1.5 meters included)	6 meter		
Maximum distance from SYN to connected device (standard 1.5 meters included)	1,5 meter		
Voltage	230/50 [V/Hz]		
Power	60 [W]		
Noise level	52 [dBa]		
Rated current	0.3 [A]		

