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

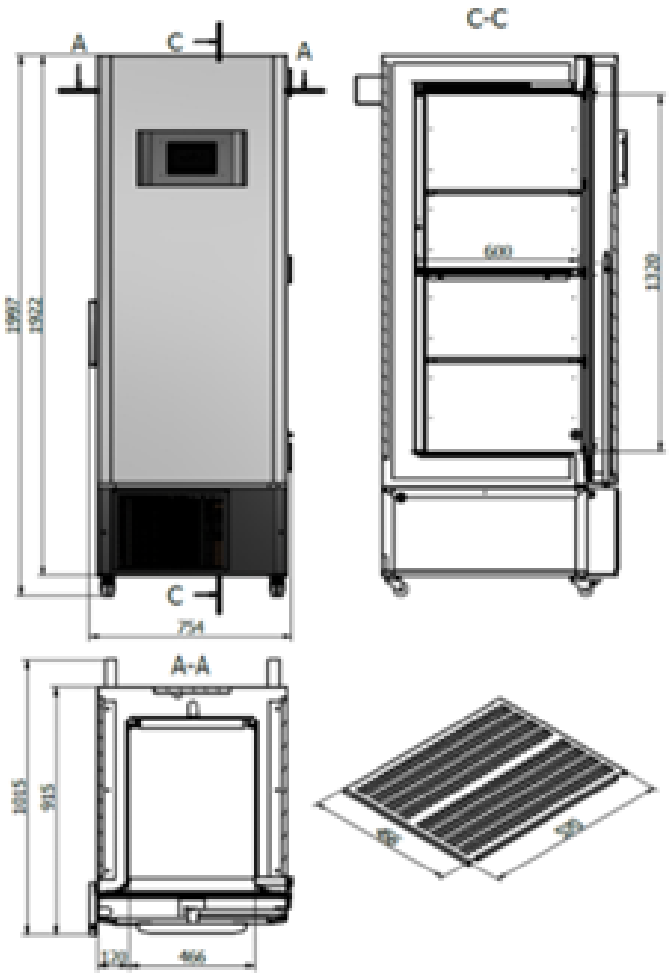
Optional equipment:

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

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- 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		

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