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

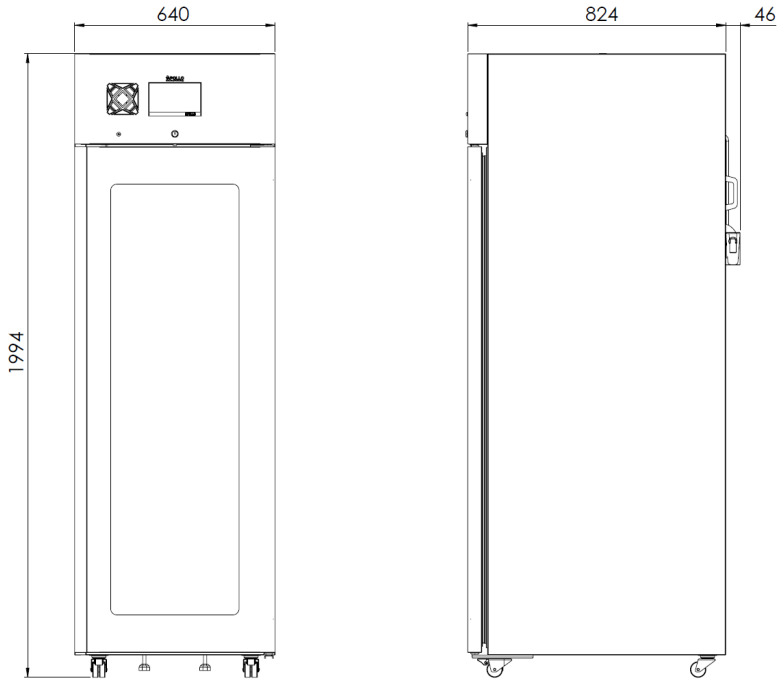
Optional equipment:

- 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

APOLLO
Laboratory Technology

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% HR		
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]		

APOLLO
Laboratory Technology