

Climate chamber

CLH 500 GLASS

+0...+70°C / 10% tot 98% rH

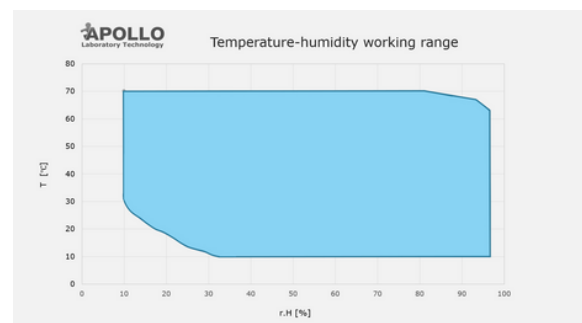


Standard equipment:

- ✓ 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



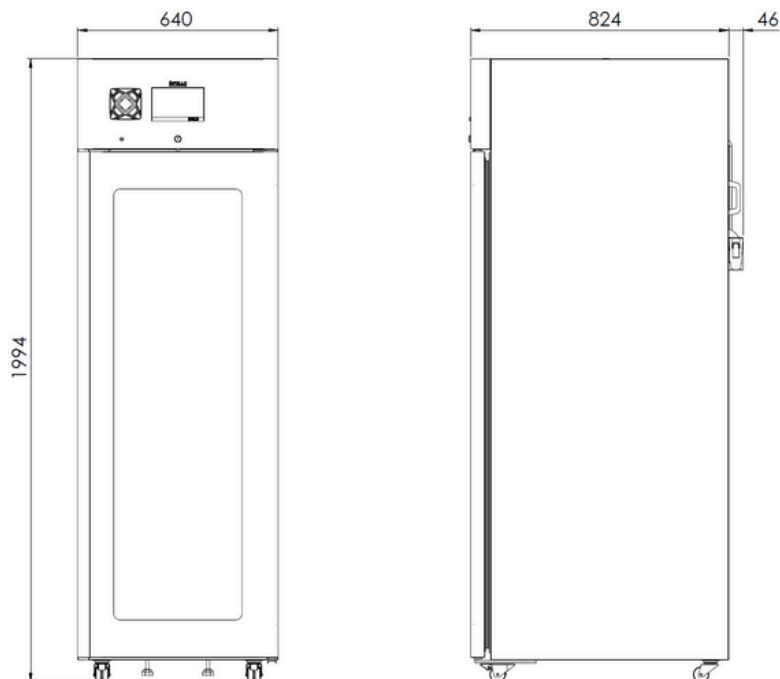
Access port Ø10mm



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]		