



HYC-509T/509TF/1099T/1099TF



Smart 7" Touch Screen
with Real-time Display



Excellent Cooling Performance,
Temperature Uniformity $\pm 2^{\circ}\text{C}$



Multiple Alarm Functions
for Safer Monitoring

Pharmacy Refrigerator

Scope of Application

Used for storage of medicines, vaccines, reagents, biological products and other items that require a temperature between 2-8°C in hospitals, pharmacies, pharmaceutical factories, clinics and laboratories etc.

Innovative Design

- Energy Efficient Hydrocarbon Refrigeration
- Self-closing Door Hinge with 90° Stop; Magnetic Gaskets to Ensure a Positive Seal

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Product Features

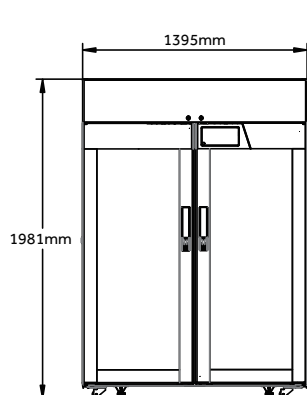
-  Microprocessor controller, 7" touch screen, easy to check the cabinet temp graph, alarm & event records and other information; authority management is standard to avoid unauthorized access or setting
-  Excellent cooling performance, temperature uniformity $\leq \pm 2^{\circ}\text{C}$; Anti-freezing thermostat is equipped as standard, DIN13277 compliance
-  Double-paned tempered glass door with electronic heater to reduce condensation even at 32°C, 80% RH ambient; self-closing door hinge with 90° stop; magnetic gaskets to ensure a positive seal (Solid door type is also available upon request)
-  Electromagnetic lock is standard to avoid unauthorized access
-  **LED** Energy efficient interior LED lighting
-  Standard USB module to easily record and export cabinet temperature and alarm data; Standard RS485 port and remote alarm contact for easily external connection; optional printer to easily export cabinet temp data
-  Eco-friendly hydrocarbon refrigerant (R600a) and CFC-free polyurethane insulation for reduced global warming potential
-  Hermetically sealed compressor, forced-air circulation with auto defrost to ensure high cooling performance
-  4 universal casters with 2 leveling feet
-  **ABS** Adjustable plastic-coated wire shelves for improved circulation and flexible storage; Fully extendable ABS drawer with divider is optional
-  Multiple alarm functions for safer monitoring, audible/visual alert with mute function; remote alarm contact is equipped as standard
-  25mm probe access port on side wall to accept user-provided monitoring equipment



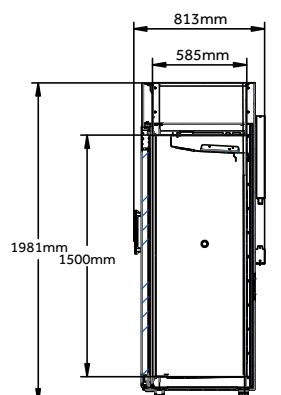
Product Details



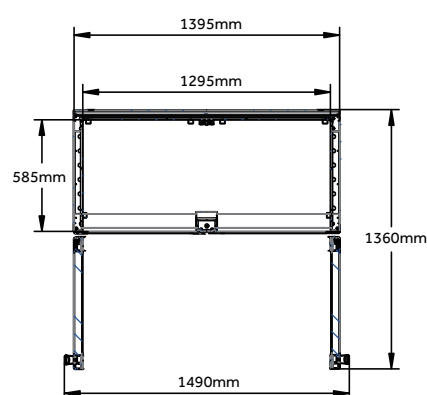
Product Dimension



Front view



Side view



Top view

Specifications



Model			HYC-509T	HYC-509TF	HYC-1099T	HYC-1099TF
Technical Data	Cabinet Type		Upright, Single Glass Door	Upright, Single Solid Door	Upright, Double Glass Door	Upright, Double Solid Door
	Climate Class		N	N	N	N
	Cooling Type		Forced Air Cooling	Forced Air Cooling	Forced Air Cooling	Forced Air Cooling
	Defrost Mode		Auto	Auto	Auto	Auto
	Refrigerant		HC	HC	HC	HC
	Sound Level (dB(A))		40	40	43	43
Performance	Temperature Range (°C)		2-8	2-8	2-8	2-8
Control	Controller		Microprocessor	Microprocessor	Microprocessor	Microprocessor
	Display		LED	LED	LED	LED
Electrical Data	Power Supply (V/Hz)		220-240/50/60	220-240/50/60	220-240/50/60	220-240/50/60
	Electrical Current (A)		1.85	1.75	2.5	2.25
	Power Consumption (kWh/24h)		5.9	5.3	6.8	6
Dimensions	Capacity (L/Cu.Ft)		509/17.97	509/17.97	1099/38.5	1099/38.5
	Net/Gross Weight (approx)	kg	180/215	175/210	340/400	330/390
		lbs	396/473	385/462	748/1000	726/858
	Interior Dimensions (W*D*H)	mm	593*585*1500	593*585*1500	1295*585*1500	1295*585*1500
		in	23.21*22.9*58.8	23.21*22.9*58.8	50.7*22.9*58.8	50.7*22.9*58.8
	Exterior Dimensions (W*D*H)	mm	693*813*1981	693*813*1981	1395*813*1981	1395*813*1981
		in	27.1*31.9*77.7	27.1*31.9*77.7	54.7*31.9*77.7	54.7*31.9*77.7
	Packing Dimensions (W*D*H)	mm	835*915*2170	835*915*2170	1550*895*2100	1550*895*2100
		in	32.9*36.0*85.4	32.9*36.0*85.4	61.0*35.3*82.7	61.0*35.3*82.7
Alarms	Container Load (20'/40'/40'H)		14/28/28	14/28/28	7/15/15	7/15/15
	High/Low Temperature		Y	Y	Y	Y
	High Ambient Temperature		Y	Y	Y	Y
	Door Ajar		Y	Y	Y	Y
	Power Failure		Y	Y	Y	Y
	Low Battery		Y	Y	Y	Y
	Sensor Error		Y	Y	Y	Y
	Communication Failure		Y	Y	Y	Y
Accessories	Condenser Overheat		Y	Y	Y	Y
	Caster		Y	Y	Y	Y
	Foot		Y	Y	Y	Y
	Porthole		Y	Y	Y	Y
	Shelves/Drawers		6/Optional	6/Optional	12/Optional	12/Optional
	USB Interface		Y	Y	Y	Y
Certification	Remote Alarm		Y	Y	Y	Y
	Certification		CE, UKCA, DIN13277 (optional)	CE, UKCA, DIN13277 (optional)	CE, UKCA	CE, UKCA

*Haier Biomedical reserves the right to change products and specifications without prior notice.