

Walk-In Cold Room

The complete unit is also designed for installations in housed areas such as warehouses that need to meet specific temperature standards. Previously Haier have already successfully installed these units in India, Guinea, Syria, Pakistan, Burundi, Zimbabwe and other regions across the world.

Temperature

- Temperature recorder
- Forced air-cooling system

CFC-free

- CFC-free high-density foam insulation

Alarm System

- Audible and visual alarm

Automatic Defrosting

- Dual unit rotating operation

Walk-In Cold Store Unit

- The cold room is suitable for a variety of applications: It can be used to freeze or refrigerate samples for healthcare, research, agriculture and biotechnology purposes.
- Walk-In Cold Room (WIC): Interior temperature can be controlled within a range of 2°C to 8°C.
- Walk-In Freezer (WIF): Temperature is set at -20°C.



Specifications

Model	Monobloc						Split						Monobloc
	WIC (10 cbm)	WIF (20 cbm)	WIC (30 cbm)	WIC (40 cbm)	Combi. 40 cbm WIC/WIF		WIF (20 cbm)	WIC (30 cbm)	WIC (40 cbm)	Combi. 40 cbm WIC/WIF		HWIC-40-M-AC (290)	
					WIC (10 cbm)	WIF (10 cbm)				WIC (25 cbm)	WIF (15 cbm)		
Capacity (m³)	10	20	30	40	25	15	20	30	40	25	15	40	
WHO PQS Code	E001/003												
Refrigerant	R448A											R290	
Defrost Mod	Hot gas defrost						Electrical heating						Hot gas defrost
Internal Temperature Range (°C)	2-8	-20	2-8	2-8	2-8	-20	-20	2-8	2-8	2-8	-20	2-8	
Power Supply (V/ph-Hz)	220/1N~/50	380/3N~/50	380/3N~/50	380/3N~/50	380/3N~/50	380/3N~/50	380/3N~/50	380/3N~/50	380/3N~/50	380/3N~/50	380/3N~/50	220/1N~/50	
Power (W)/Unit	894	1750	1590	1590	1590	1750	1750	1590	1860	1590	1750	2510 (max)	
Refrigeration Output (W) Unit	1425	2580	3700	3700	3700	2580	2580	3700	4600	3700	2580	3367	
Condensation Temperature (°C)	43												
Density (Kg/Cbm)	40 +/- 2												
U Value (W/m²K)	0.17												
Insulation Thickness (mm)	100	120	100	100	120	120	100	100	120	120	120	120	

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

Solar Direct Drive Vaccine Refrigerator/Freezer

Haier Biomedical's solar-powered refrigerators are vital to remote, rural and other effected regions in order to ensure the right temperature for vaccines even during power shortages. Haier Biomedical produces a range of chest and upright refrigerators, with our Solar Direct Drive refrigerators available in many different sizes.

Solar Energy Driven

- Solar power is green and environmentally friendly

Environmentally friendly

- Ecofriendly product

Anti-Freeze

- A level protection ensures required internal temperature

Patented Technology

- Heat-pipe provides better temperature uniformity

Ergonomic Design

- Easy to clean and corrosion proof



Specifications

Model	HTC-40	HTC-110	HTC-112	HTD-40
Class	Refrigerator	Refrigerator	Refrigerator	Freezer for Icepacks
WHO PQS Code	E003/075	E003/076	E003/102	E003/086
Cabinet Type	Chest	Chest	Chest	Chest
Gross Volume (L)	40	110	110	48
Vaccine Storage Capacity (L)	22,5	59	75	-
Exterior Dimensions (W*D*H) in mm	788*720*875	1128*720*875	1128*720*875	788*720*875
Holdover Time at 43°C	122hrs18mins	106hrs17mins	-	-
Holdover Time at 32°C	162hrs36mins	152hrs28mins	-	/
Autonomy Time at 43°C	117hrs18mins	96hrs24mins	92hrs46mins	-
Autonomy Time at 32°C	-	-	145hrs29mins	-
Power of Solar Panels	360W	360W	360W	360W
Min. Solar Radiation (kWh/m2/day)	3.5	3.5	3.5	3.5
Freeze Protection Level	A	A	A	-
Optional	30 Days Temperature Logger Remote Temperature Monitoring Device (RTMD)			

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

Icepack Freezer



HTCD-160



Lock Catch Designed To Match Padlock



Handgrip



Display Panel



Specifications

Model	HTCD-90	HTCD-160	HTC-120	HTC-240
Class	Refrigerator+ Freezer	Refrigerator+ Freezer	Refrigerator	Refrigerator
WHO PQS Code	E003/074	E003/057	E003/116	E003/117
Cabinet Type	Chest	Upright	Upright	Upright
Gross Volume (L)	Refrig.: 58 Freezer: 32	Refrig.: 120 Freezer: 40	120	240
Vaccine Storage Capacity (L)	37,5	100	100	200
Exterior Dimensions (W*D*H) in mm	1128*720*875	890*825*1700	865*825*1422	865*825*1815
Holdover Time at 43°C	137hrs47mins	160hrs8mins	-	-
Holdover Time at 32°C	169hrs6mins	230hrs10mins	-	-
Autonomy Time at 43°C	114hrs 56mins	121hrs27mins	112hrs24mins	95hrs23mins
Autonomy Time at 32°C	-	-	183hrs20mins	151hrs10mins
Power of Solar Panels	720W	765W	360W	360W
Min. Solar Radiation (kWh/m2/day)	3.5	3.5	3.5	3.5
Freeze Protection Level	A	A	A	A
Optional	30 Days Temperature Logger Remote Temperature Monitoring Device (RTMD)			

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

Haier Biomedical's Icepack Freezer is designed to store e.g. vaccines, freeze icepacks, pharmaceuticals between -15°C and -25°C. Application is used within institutes epidemic prevention, clinics, hospitals, research institutes as key examples.

Ergonomic Design

- Easy to clean, safety lock to prevent unauthorized access

Temperature Control

- LCD temperature display, internal temperature range between -15°C to -25°C

Refrigeration system

- High quality compressor
- Optimized refrigeration system design



Specifications

Model	HBD-86	HBD-265
Class	Freezer	Freezer
WHO PQS Code	/	/
Cabinet Type	Chest	Chest
Temperature Range (°C)	-15-25	-15-25
Refrigerant	HC	HC
Gross Volume (L)	86	265
Exterior Dimension	788*717*872	1647*717*940
Holdover Time	More than 7hrs (up to -5°C)	11hrs25min (up to -5°C)
Noise (dB(A))	40.6	39.3
Accessories	Foot	/
	Basket	3
Optional	Automatic Voltage Stabilizer	

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