

E003: Refrigerators and freezers

PQS code:	**E003/097**
Type of appliance:	Combined icelined refrigerator/waterpacks freezer
Manufacturer's reference:	HBCD-90
Company:	Qingdao Haier Biomedical Co., Ltd

Specifications

Climate zone:	Hot	**Min rated ambient temp:**	+5°C
Refrigerant:	R600a	**Energy source:**	Electric Mains 220-240V 50/60Hz
Appliance tested at:	+43°C	**Ext dimensions (HxLxD)**	875 x 1128 x 654 mm
Performance at:	**+43°C**	**Fuel and cycle type:**	Electric - compression

REFRIGERATOR		**FREEZER**	**Freeze protection: Grade A**
Vaccine storage capacity: (Litres)	30 L		
Gross volume (Litres):	42 L	**Gross volume:**	32 L
Holdover time (hours):	63hrs 48mins	**Waterpack freezing capacity:**	4.0 KG/24h
Energy consumption, stable running (kWh/24 hours):	0.7 KWh/24 h	**Waterpack storage capacity:**	16 KG
Energy consumption, cool down test (kWh/24 hours):	0.66 KWH/24h	**Energy consumption during freezing:**	0.97 KWH/24h

Comments:	Comments: Prices include solar system, 24V Solar Panel, Power of solar panel 180W x 2 Spare parts (ref price): 1 no compressor SECOP (compressor only):0274000118A