



VESTFROST
COOL EXPERTS

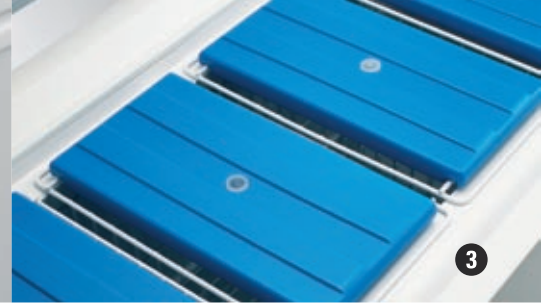
Icelined refrigerators &
vaccine/icepack freezers



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The reliable icelined refrigerators – approved by WHO/UNICEF

Life-saving vaccines must be stored under exacting conditions to ensure maximum efficacy. Thanks to our stable and reliable products and our expertise in temperature control, Vestfrost is one of the world's leading suppliers of medicine coolers. Our icelined refrigerators meet the requirements of WHO/UNICEF standard E3/RF3.



MK 144/204/304 ICELINED REFRIGERATORS

Our electronic thermostats and the specially designed icelining ensure stable temperature control in the range +2°C to +8°C. The actual temperature is readily checked on the external digital thermometer. The effective insulation and the icelining ensure an exceptionally long hold-over time in case of power failure. The cabinet is filled with baskets, allowing organized storage. The galvanised steel cabinet protects against rust. Furthermore, the evaporator tubing is made of copper. The appliances are supplied in robust wooden crates.

MK 074 ICELINED REFRIGERATOR & ICEPACK FREEZING COMPARTMENT

Same specifications as MK 144/204/304. Also contains a 5 litre compartment for icepack freezing.



MK 304



MK 144



1 External digital display facilitates temperature monitoring. The display contains a battery to ensure continued temperature readings should power fail.

2 Robust handle with built-in lock prevents unauthorised access to the contents of the medicine cooler and freezer.

3 The special icelining and ballast boxes ensure temperature stability and extended hold-over time in case of power failure.

4 Separate compartment for icepack freezing simultaneously with vaccine storage in the main compartment.

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Reliability

Reliability is the essence of our stable and robust vaccine/icepack freezers approved by WHO/UNICEF

Vestfrost's vaccine/icepack freezers are characterised by unparalleled temperature stability, reliability, user-friendliness and ease of cleaning. MF 114, MF 214 and MF 314 meet the requirements of WHO/UNICEF standard E3/FR1.



MF 114



MF 314

MF 114/214/314

For vaccine storage and icepack freezing. The thermostat ensures stable temperature control in the range -18°C to -28°C. The 100 mm insulation ensures exceptional hold-over time in case of power failure. The external digital display facilitates temperature monitoring. The robust handle with built-in lock offers protection against unauthorised access and the corrosion-proof steel cabinet protects against rust. Furthermore, the evaporator tubing is zinc coated. The appliances are supplied in robust wooden crates.

Energy requirements

Energy sources: 220 V AC/50 HZ. Available in various voltages: 115, 240 V AC, 50 or 60 Hz. Voltage stabiliser recommended where power supply is intermittent.

Icelined refrigerators

A minimum of 8 hours' electricity is needed per 24 hours at 43°C.

All models are equipped with CFC-free systems and Danfoss compressors. All are suitable for use in the Tropics.

Detailed user instructions are supplied with the appliances.

Type	MK 074	MK 144	MK 204	MK 304	MF 114	MF 214	MF 314
	Icelined refrigerator with icepack freezing compartment	Icelined refrigerator	Icelined refrigerator	Icelined refrigerator	Vaccine/icepack freezer	Vaccine/icepack freezer	Vaccine/icepack freezer
Gross capacity (litres)	46/5	94	137	204	111	213	323
Storage capacity (litres)	20	45	63	108	72	192	264
Height, mm	850	850	850	850	850	850	850
Width, mm	720	720	920	1260	720	1130	1560
Depth, mm	600	600	600	600	600	600	600
No. of baskets	2	3	5	7	2	2	3
Energy Consumption	1.62***	0.47/1.07**	0.60/1.41**	0.80/1.67**	1.58***	1.93***	2.71***
Hold-over time during power failure	32.5***	45/15**	46/10**	49/15**	13***	15.5***	17.5***

*46 litre refrigerator, 5 litre freezer

**Measured at ambient temperatures of 32/43°C respectively.

***Measured at an ambient temperature of 43°C.



COOL EXPERTS

At Vestfrost we concentrate on what we are best at: refrigerating and freezing. We do nothing else. Only by maintaining this dedicated focus can we live up to our objective of being the world's best. So we have no problem in regarding ourselves as Cool Experts. The Vestfrost workforce comprises 1,100 Cool Experts who work passionately every day to develop optimum fridge/freezer solutions so you can always be sure that Vestfrost products are well-designed right down to the smallest detail.

Vestfrost is Denmark's leading manufacturer of fridge/freezers and is one of the World's biggest chest freezer manufacturers. We are ISO 9001, ISO 14001 and OHSAS 18001 certified which, among other things, means that we are obligated to manufacture refrigeration and freezer products in the best energy class – an obligation we take for granted. Since the company was founded in 1963, our dedicated factories for chest freezers and refrigerators in Esbjerg have produced more than 12 million fridge/freezer solutions for the enjoyment and satisfaction of customers worldwide.

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Subject to changes resulting from product development.

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