

## Main specification

Item code	7000
Temperature range (°C)	-10 / -25
Max. ambient temperature (°C)	25
Capacity (L)	519
Exterior dimensions WxDxH (mm)	720x840x1995
Interior dimensions WxDxH (mm)	513x702x1440
Weight (kg)	111
Insulation (mm)	91,5
Cooling technology	air forced
Controller model / probe type	Carel-IR33 / NTC
Power supply (V)	230
Frequency (Hz)	50
Power consumption (KWH/24H)	3,8
AMP (A)	2,9
Power (Watt)	540
Horse Power (HP)	3/4

## Other features

Automatic defrost	yes
Antifreeze function	no
Vacuum release port	no
Access port for external probe etc. (Int. diameter mm)	12
Light	no
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	4 / 2
Fixed feet (pcs) / levelling feet (pcs)	no
Sub lids / sub doors (qty)	no
Reversible doors (qty)	yes
Fixed shelves (pcs) / adjustable shelves (pcs)	0 / 3
Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)	23 / 11
Max load shelves (kg)	45
Adjustable drawers (pcs)	no
Basket	no
Total capacity of 50mm boxes 9x9 dividers (pcs)	no
Total capacity of 75mm boxes 9x9 dividers (pcs)	no
Total capacity of 96mm boxes 9x9 dividers (pcs)	no

## Display / Data / Alarm

Alarm display as text (not codes)	no
Visual / acoustic alarm	yes / yes
Power failure alarm	no
Ajustable high / low temperature alarm	yes / yes
Open door alarm	yes
Probe failure alarm	yes
Low battery alarm	no
Compressor failure alarm	no
Battery backup for alarms (approx. hrs.)	no
Voltage free contact for remote alarm (e.g. GSM alarm module)	yes
Electronic data logger	no
RS 485 port	no
USB port for software update & data download	no
Temperature chart recorder	optional
Display type	LED with touch button
Number of optional reference probes	no
Password protection for turning unit on/off	no
Temperature graph on display	no

## Refrigeration & Cabinet

Number of compressors	1
Refrigerant	R290
Interior cabinet material	stainless steel
Exterior cabinet material	coated steel
Colour (exterior cabinet)	white
Foam type	polyurethane
VIP vacuum insulated panels	no

## Shipping

Shipping weight (kg)	130
Shipping dimensions (cm)	89x74x221
Shipping volume (m³)	1,46

## ARCTIKO LFE 700®

Item code: DAI 7000  
BIOMEDICAL FREEZER

### Documentation (downloads)

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Product datasheet	Available on website
Dimension drawing	Available on website
Wiring diagram	Available on website
CE-Certificate	Available on website
ISO-Certificate	Available on website
IQ/OQ	Available on website
Safety datasheet R290	Available on website
Operating instructions	Available on website

### Accessories

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ARCTIKO GSM Alarm Module®	Add-on
ARCTIKO Voltage Stabilizers®	Add-on
ARCTIKO Voltage Converters®	Add-on
ARCTIKO Wire Shelves Plastic Coated®	Add-on
ARCTIKO Stainless Steel Wire Shelves®	Add-on
ARCTIKO Temperature Chart Recorder®	Add-on