ARCTIKO LTF 85

true cooling specialists

-30°/-60°C

LOW TEMPERATURE CHEST FREEZER |
STORES YOUR SAMPLES UNDER OPTIMAL CONDITIONS
The single compressor technology provides reliable low temperature freezing and high temperature uniformity.

▶ COOLING SYSTEM

Arctiko's LTF range utilizes our single compressor technology. This means fewer mechanical components taking up space and lowering unnecessary heat-and noise dissipation.

The technology ensures the best possible storage capacity per square meter of any chest freezer models in the market.

With Arctiko, you are maximizing the amount of samples you can store, while retaining the best possible cooling performance.

LTF 85* ◀

▶ OPTIMIZED STORAGE CAPACITY

The freezer has optimized internal storage for the best overlook. With the standard included stackable basket and the optional stainless steel front rack storage system the samples will be easy accessible at any time.

The freezer also has a premade access port with no extra cost involved, making it easier to monitor or inspect the unit with external probes.

SINGLE COMPRESSOR SYSTEM

Optimal storage capacity and overview of the stored samples with the baskets.

▶ FILTERLESS CONSTRUCTION

Our filterless construction makes cleaning unnecessary. The evaporator coils are spaced so far apart that dust will not be trapped and obstruct the airflow.

The filterless construction eliminates the need for filters entirely, saving you maintenance time and cost.

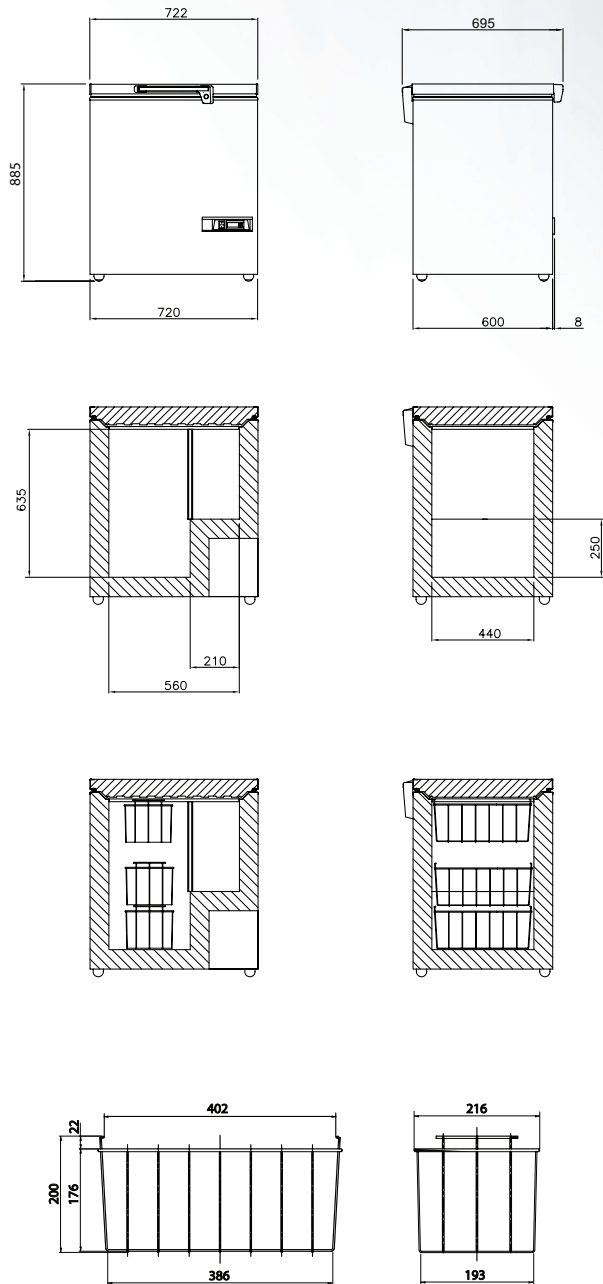FILTERLESS CONSTRUCTION

NOISE REDUCTION TECHNOLOGY

The key lock on the handle is a standard feature in our LTF 85 for optimal security for your samples.

* The pictures shown are for reference only, actual product size may vary. Please read the dimensions of the product in the specifications.

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The ARCTIKO LTF 85 model supports following optional features:

- Temperature chart recorder
- Rollers on metal frame
- GSM alarm module
- Voltage converter
- Voltage stabilizer
- Racks & boxes
- Jumbo basket
- Basket

MODEL	LTF 85
Main specifications	
Item code	DAI 0101
Temperature range (°C)	-30 / -60
Max. ambient temperature (°C)	25
Capacity (L)	71
Exterior dimensions WxDxH (mm)	552x648x850
Interior dimensions WxDxH (mm)	390x390x465
Weight (kg)	48
Insulation (mm)	80
Cooling technology	static
Controller model / probe type	Dixell / PT1000
Power	
Power supply (V)	230
Frequency (Hz)	50
Power consumption (kWh/24h)	5.1
AMP (A)	2.0
Power (Watt)	297
Horse power (HP)	1/2
Alarm functions	
Alarm display as text - not codes	no
Visual / acoustic alarm	yes / yes
Power failure alarm	no
Adjustable high / low temperature alarm	yes / yes
Open door alarm	no
Probe failure alarm	yes
Low battery alarm	no
Compressor failure alarm	no
Battery backup for alarms (approx. hrs.)	no
Data logging & external connection	
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 features	
Display type	LED display
Number of optional reference probes	no
Password protection for turning unit on / off	no
Temperature graph on display	no
Other features	
Automatic defrost	no
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 / optional
Fixed feet (pcs) / levelling feet (pcs)	no
Sub lids / inner doors (pcs)	no
Baskets (pcs)	1
Max. no. of baskets (pcs)	2
Max. load per basket (kg)	11
Total capacity of 50 mm boxes 9x9 didviders (pcs)	40
Total capacity of 75 mm boxes 9x9 didviders (pcs)	25
Total capacity of 96 mm boxes 9x9 didviders (pcs)	20
Refrigeration & cabinet	
Number of compressors	1
Refrigerant	Nature R
Interior cabinet material	painted steel
Exterior cabinet material	painted steel
Colour (exterior cabinet)	white
Foam type	polyurethane
VIP vacuum insulated panels	no
Shipping	
Shipping weight (kg)	76
Shipping dimensions WxDxH (cm)	68x64x116
Shipping volume (m³)	0,51

ISO 9001:2015
Certificate No: 33037

ISO 13485:2016
Certificate No: 0000320341-PA-NA-NOR

CE

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