ARCTIKO

true cooling specialists

INT ULUF 15

-40/-86°

ULTRA LOW TEMPERATURE BENCHTOP FREEZER |
COMPACT SPACE-SAVING DESIGN AND LOW NOISE LEVEL
The perfect storage solution for your personal laboratory. It is perfect as a benchtop model due to the small size and weight.

▶ COOLING TECHNOLOGY

The small size is achieved by utilizing Arctico's special single compressor technology.

The single compressor technology is specially designed to reduce the number of mechanical components that generates unnecessary heat and noise.

It comes with the same advantages as regular sized -86°C from Arctiko and is best in class in cooling performance.

▶ FILTERLESS CONSTRUCTION

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

With our unique construction, the dust intake is minimal, which eliminates the need for filters entirely, saving you maintenance time and cost.

▶ THE OPTIMAL CHOICE

Despite its small size og the ULUF 15, you will get a very reliable ultra low freezer. If the need for samples is minimal, then this is the ultimate freezer.

By choosing a ULUF 15 there will be maximum savings on footprint because of its compact space saving design and a great energy saving compared to other larger units.

ULUF 15*

The user friendly G214 controller standard for the ULUF 15. It includes different alrams as visual, acoustic, open door and more.

Easy overview of samples with boxes.

SINGLE COMPRESSOR SYSTEM

DIRECT COOLING

FILTERLESS CONSTRUCTION

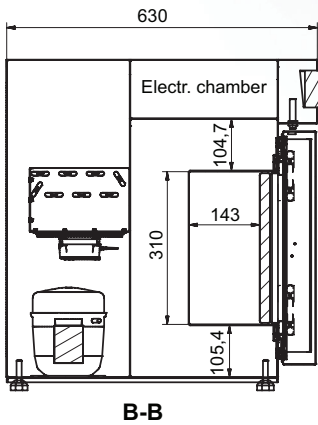Key lock is a standard feature in our ULUF 15. Placed on side of door for optimal security for your samples.
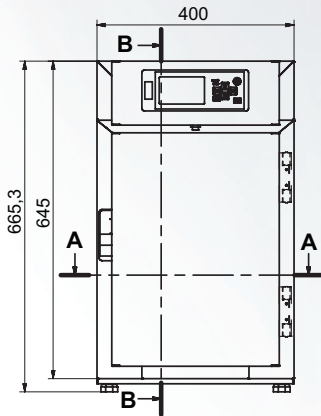
* The pictures shown are for reference only, actual product size may vary. Please read the dimensions of the product in the specifications.

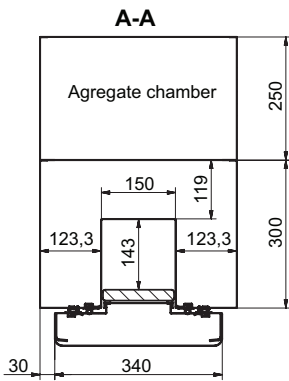28-12-22_EN-v1

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INT **ULUF 125**

Main Dimensions

B-B

A-A

Electr. chamber

Agregate chamber

The ARCTIKO ULUF 15 model supports following optional features:

- Modbus adaptor for G214 controller
- GSM alarm module
- Voltage converter
- Voltage stabilizer
- Boxes
- Cryo gloves

ISO 9001:2015 Certificate No: 33037
ISO 13485:2016 Certificate No: 10000320341-PA-NA-NOR
CE

MODEL		ULUF 15
Main specifications	Item code	US-DAI 1390
	Temperature range (°C)	-40 / -86
	Temperature range (°F)	-40 / -123
	Max. ambient temperature (°C)	25
	Max. ambient temperature (°F)	77
	Capacity (L)	7
	Capacity (cu. ft.)	0,3
	Exterior dimensions WxDxH (mm)	400x630x665
	Exterior dimensions WxDxH (inches)	15,75x24,80x26,18
	Interior dimensions WxDxH (mm)	150x143x310
	Interior dimensions WxDxH (inches)	5,91x5,63x12,20
	Weight (kg)	63
	Weight (lbs)	139
	Insulation (mm)	120
	Insulation (inches)	4,7
	Cooling technology	single system / static
	Controller model / probe type	G214 / PT1000
Power	Power supply (V)	110
	Frequency (Hz)	60
	Power consumption (kWh/24h)	7,6
	AMP (A)	2,8
	Power (Watt)	495
	Horse power (HP)	3/8
Alarm functions	Alarm display as text - not codes	yes
	Visual / acoustic alarm	yes / yes
	Power failure alarm	yes
	Adjustable high / low temperature alarm	yes / yes
	Open door alarm	yes
	Probe failure alarm	yes
	Low battery alarm	yes
	Compressor failure alarm	no
	Battery backup for alarms (approx. hrs.)	72
Data logging & external connection	Voltage free contact for remote alarm (e.g. GSM alarm module)	yes
	Electronic data logger	yes
	RS 485 port	yes
	USB port for software update & data download	yes
	Temperature chart recorder	optional
Display features	Display type	4,3'' with touch buttons
	Number of optional reference probes	2
	Password protection for turning unit on / off	yes
	Temperature graph on display	yes
Other features	Automatic defrost	no
	Vacuum release port	no
	Access port for external probe etc. (int. diameter mm)	no
	Access port for external probe etc. (int. diameter inches)	no
	Light	no
	Lock with key	yes
	Castors (total pcs) / castors with brake (pcs)	no
	Fixed feet (pcs) / levelling feet (pcs)	0 / 4
	Sub lids / inner doors (pcs)	1
	Reversible door(s)	no
	Total capacity of 50 mm / 2 inch boxes (pcs)	5
	Total capacity of 75 mm / 3 inch boxes (pcs)	3
	Total capacity of 96 mm / 3,8 inch boxes (pcs)	2
Refrigeration & cabinet	Number of compressors	1
	Refrigerant	EP88
	Interior cabinet material	stainless steel
	Exterior cabinet material	electrogalvanized steel
	Colour (exterior cabinet)	white
	Foam type	polyurethane
	VIP vacuum insulated panels	no
Shipping	Shipping weight (kg)	79
	Shipping weight (lbs)	174
	Shipping dimensions WxDxH (cm)	77x48x89
	Shipping dimensions WxDxH (inches)	30,3x18,9x35
	Shipping volume (m³)	0,33
	Shipping volume (cu. ft.)	11,65

Actual performance of products may vary upon various factors. All rights to this temperature mapping belong to Arctiko A/S.
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