ARCTIK® ULUF 65

true cooling specialists



ULTRA LOW TEMPERATURE UNDERCOUNTER! THE ULUF 65 WILL ADD A NEW DIMENSION TO YOUR LABORATORY, USE IT EITHER AS A BENCHTOP OR UNDERCOUNTER. The compact space-saving design and low noise level makes it a perfect storage solution for your laboratory.

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.

CUSTOMIZED SOLUTIONS

Even in this size Arctiko can provide a wide range of accessories for customization of the unit, though it is not required to function.

With an optional CO_2 back-up system will keep your samples cold as long as there is CO_2 available in the system – eliminating the dangers of an unstable power grid or simply bad weather.



PROMO





The user friendly G214 controller is standard for the ULUF 65. It includes different alrams as visual, acoustic, open door and more.



Insulated inner door for better recovery time after door openings and optimal temperature stability.



SINGLE COMPRESSOR SYSTEM



DIRECT COOLING



FILTERLESS CONSTRUCTION

Stara cena: 6,634 €

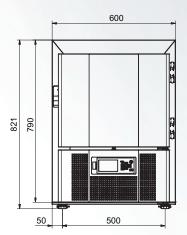
Popust: -40%

Nova cena: 3980 €

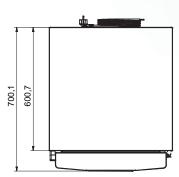


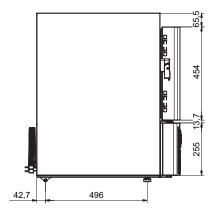
Key lock is a standard feature in our ULUF 65. Placed on side of door for optimal security for your samples.











The ARCTIKO ULUF 65 model supports following optional features:

- Modbus adaptor for G214 controller
- Temperature chart recorder
- CO₂ back-up system
- GSM alarm module
- Voltage converter
- Voltage stabilizer
- Boxes
- Cryo gloves







	MODEL	ULUF 65
Main specifications	Item code	DAI 1418
	Temperature range (°C)	-40 / -86
	Max. ambient temperature (°C)	25
	Capacity (L)	54
	Exterior dimensions WxDxH (mm)	600x700x810
	Interior dimensions WxDxH (mm)	360x468x320
ain s	Weight (KG)	77
2	Insulation (mm)	120
	Cooling technology	single system / static
	Controller model / probe type	G214 / PT1000
	Power supply (V)	230
	Frequency (Hz)	50/60
Power	Power consumption (kWh/24h)	6,9
	AMP (A)	3,5
	Power (Watt)	521
	Horse power (HP)	5/8
	Alarm display as text - not codes	yes
	Visual / acoustic alarm	yes / yes
	Power failure alarm	yes
ions	Adjustable high / low temperature alarm	yes / yes
Alarm functions	Open door alarm	yes
	Probe failure alarm	yes
	Low battery alarm	yes
	Compressor failure alarm	yes
	Battery backup for alarms (approx. hrs.)	72
	Voltage free contact for remote alarm (e.g. GSM alarm module)	yes
g_ = =	Electronic data logger	yes
Data logging & external connection	RS 485 port	
	·	yes
	USB port for software update & data download Temperature chart recorder	yes optional
		4,3" with touch buttons
es a	Display type	2
tr pla	Number of optional reference probes	4
. <u>v</u> g	Password protection for turning unit on / off	vos
Display features	Password protection for turning unit on / off Tomporative graph as display	yes
Dis	Temperature graph on display	yes
Dis	Temperature graph on display Automatic defrost	yes no
Dis	Temperature graph on display Automatic defrost Antifreeze function	yes no no
Dis	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port	yes no no no
Dis	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm)	yes no no no 12
	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light	yes no no no 12
	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key	yes no no no 12 no yes
	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs)	yes no no no 12 no yes 2 rollers / 0
Other features feat	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs)	yes no no no 12 no yes 2 rollers / 0 0 / 2
	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs) Sub lids / inner doors (pcs)	yes no no no 12 no yes 2 rollers / 0 0 / 2 1
	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs) Sub lids / inner doors (pcs) Fixed shelves (pcs) / adjustable shelves (pcs)	yes no no no 12 no yes 2 rollers / 0 0 / 2 1 no
	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs) Sub lids / inner doors (pcs) Fixed shelves (pcs) / adjustable shelves (pcs) Total capacity of 50 mm boxes 9x9 didviders (pcs)	yes no no no 12 no yes 2 rollers / 0 0 / 2 1 no 30
	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs) Sub lids / inner doors (pcs) Fixed shelves (pcs) / adjustable shelves (pcs) Total capacity of 50 mm boxes 9x9 didviders (pcs) Total capacity of 75 mm boxes 9x9 didviders (pcs)	yes no no no 12 no yes 2 rollers / 0 0 / 2 1 no 30
	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs) Sub lids / inner doors (pcs) Fixed shelves (pcs) / adjustable shelves (pcs) Total capacity of 50 mm boxes 9x9 didviders (pcs) Total capacity of 96 mm boxes 9x9 didviders (pcs)	yes no no no 12 no yes 2 rollers / 0 0 / 2 1 no 30 18
Other features	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs) Sub lids / inner doors (pcs) Fixed shelves (pcs) / adjustable shelves (pcs) Total capacity of 50 mm boxes 9x9 didviders (pcs) Total capacity of 96 mm boxes 9x9 didviders (pcs) Number of compressors	yes no no no 12 no yes 2 rollers / 0 0 / 2 1 no 30 18 12
Other features	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs) Sub lids / inner doors (pcs) Fixed shelves (pcs) / adjustable shelves (pcs) Total capacity of 50 mm boxes 9x9 didviders (pcs) Total capacity of 96 mm boxes 9x9 didviders (pcs) Number of compressors Refrigerant	yes no no no 12 no yes 2 rollers / 0 0 / 2 1 no 30 18 12 1 EP88
Other features	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs) Sub lids / inner doors (pcs) Fixed shelves (pcs) / adjustable shelves (pcs) Total capacity of 50 mm boxes 9x9 didviders (pcs) Total capacity of 96 mm boxes 9x9 didviders (pcs) Number of compressors Refrigerant Interior cabinet material	yes no no no 12 no yes 2 rollers / 0 0 / 2 1 no 30 18 12 1 EP88 stainless steel
Other features	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs) Sub lids / inner doors (pcs) Fixed shelves (pcs) / adjustable shelves (pcs) Total capacity of 50 mm boxes 9x9 didviders (pcs) Total capacity of 96 mm boxes 9x9 didviders (pcs) Number of compressors Refrigerant	yes no no no 12 no yes 2 rollers / 0 0 / 2 1 no 30 18 12 1 EP88
Other features	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs) Sub lids / inner doors (pcs) Fixed shelves (pcs) / adjustable shelves (pcs) Total capacity of 50 mm boxes 9x9 didviders (pcs) Total capacity of 96 mm boxes 9x9 didviders (pcs) Number of compressors Refrigerant Interior cabinet material	yes no no no 12 no yes 2 rollers / 0 0 / 2 1 no 30 18 12 1 EP88 stainless steel
	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs) Sub lids / inner doors (pcs) Fixed shelves (pcs) / adjustable shelves (pcs) Total capacity of 50 mm boxes 9x9 didviders (pcs) Total capacity of 96 mm boxes 9x9 didviders (pcs) Number of compressors Refrigerant Interior cabinet material Exterior cabinet material	yes no no no 12 no yes 2 rollers / 0 0 / 2 1 no 30 18 12 1 EP88 stainless steel electrogalvanized steel
Other features	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs) Sub lids / inner doors (pcs) Fixed shelves (pcs) / adjustable shelves (pcs) Total capacity of 50 mm boxes 9x9 didviders (pcs) Total capacity of 96 mm boxes 9x9 didviders (pcs) Total capacity of 96 mm boxes 9x9 didviders (pcs) Number of compressors Refrigerant Interior cabinet material Exterior cabinet material Colour (exterior cabinet)	yes no no no 12 no yes 2 rollers / 0 0 / 2 1 no 30 18 12 1 EP88 stainless steel electrogalvanized steel white
Refrigeration & cabinet Other features	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs) Sub lids / inner doors (pcs) Fixed shelves (pcs) / adjustable shelves (pcs) Total capacity of 50 mm boxes 9x9 didviders (pcs) Total capacity of 75 mm boxes 9x9 didviders (pcs) Number of compressors Refrigerant Interior cabinet material Exterior cabinet material Colour (exterior cabinet) Foam type	yes no no no no 12 no yes 2 rollers / 0 0 / 2 1 no 30 18 12 1 EP88 stainless steel electrogalvanized steel white polyurethane
Other features	Temperature graph on display Automatic defrost Antifreeze function Vacuum release port Access port for external probe etc. (int. diameter mm) Light Lock with key Castors (total pcs) / castors with brake (pcs) Fixed feet (pcs) / levelling feet (pcs) Sub lids / inner doors (pcs) Fixed shelves (pcs) / adjustable shelves (pcs) Total capacity of 50 mm boxes 9x9 didviders (pcs) Total capacity of 75 mm boxes 9x9 didviders (pcs) Number of compressors Refrigerant Interior cabinet material Exterior cabinet material Colour (exterior cabinet) Foam type VIP vacuum insulated panels	yes no no no no 12 no yes 2 rollers / 0 0 / 2 1 no 30 18 12 1 EP88 stainless steel electrogalvanized steel white polyurethane no