



ULUF P610

HIGHLY RELIABLE ULTRA LOW FREEZERS WITH DOUBLE SECURITY

ULUF 750 ultra low temperature freezers comes with dual cooling technology that offers the highest level of security for your samples.



**NOISE
REDUCTION
TECHNOLOGY**



**DUAL
COOLING
SYSTEM**



**VACUUM
INSULATED
PANELS**



**AIRFLOW
CONTROL**

WORKING ENVIROMENT

By placing the compressor and other heat and noise generating components on the top of the unit the heat is distributed up- and backwards preventing the heat from warming up the entire room.

This design also means that there is never a compartment that you will have difficulties overlooking or using fully. Ensuring a ergonomically correct unit which is easy and pleasant to use.

FILTER LESS 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.

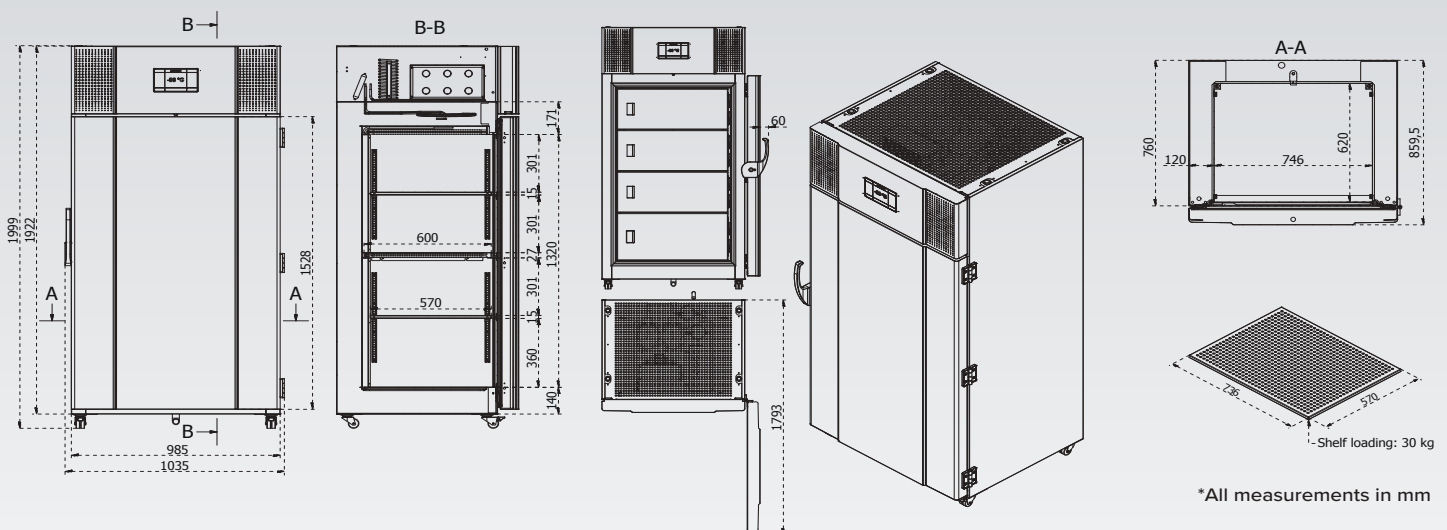
With our compressors located on the top, the dust intake is minimal this eliminating the need for filters entirely, saving you maintenance time and cost.

COOLING SYSTEM

Arctiko have since our very beginning used the single compressor system. This allowed us to be the first on the market to provide the double security system.

our units are able to provide units that can operated just as normal even if there is a problem with one of the cooling systems. In the case of the ULUF 750-2M we can achieve -80°C on one system only.

MAIN DIMENSION FOR ULUF P610





The sublids are all easy detachable to ease and speed up the cleaning process.



The new developed V700 controller comes as standard on the new INTEGRA range.



The shelves in the new INTEGRA range are perforated and easy adjustable in order to offer best flexibility for your storage needs.

OPTIONAL ACCESSORIES

CO2 backup
Chart recorder
SVS voltage stabilizer
GSM alarm module
Racks & boxes
Cryo gloves
Drawer systems
Modbus adapter

UNIT INFORMATION

Item code	DAI 1810
Dimensions exterior WxDxH (mm)	1035x860x1999
Controller (name)	V700
Capacity (L)	610
Dimensions interior WxDxH (mm)	746x600x1320
Insulation (mm)	120
Temperature range (°C)	-90/ -40
Max. ambient temperature (°C)	25
Cooling technology	Dual cooling

POWER

Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (KWH/24H)	17,1
AMP (A)	TBA
Power (Watt)	TBA
Horse power (HP)	2 x 3/4
Battery backup for alarms and temperature display in the event of power cut (approx hours)	72 hours

ALARM FUNCTIONS

Alarm display as text - not codes	yes
Visual / Acoustic alarm	yes
Power failure alarm	yes
Adjustable high/low temperature alarm	yes
Open door alarm	yes
Probe failure alarm	yes
Low battery alarm	yes
Compressor alarm	yes

LOGGER & EXT. CONNECTION

Contact for remote alarm	yes
Prepared for GSM alarm module	yes
Data logger	yes
RS 232 interface	yes
USB for software upload	yes
USB readout for logged data	yes
Chart recorder	optional

DISPLAY FEATURES

Digital display	yes
Defrost manual / auto	manual
2 extra probes can be mounted inside	yes
Password protection for turning unit on/off	yes
Temperature graph on display	yes

OTHER EQUIPMENT

Porthole for external probe etc.	yes
Porthole position	back
Porthole diameter (mm)	ø10
Temperature sensor	PT100
Lighting	yes
Key lock / Card lock	yes / optional
Castors / with break in front	yes / yes
Shelves (pcs.) / drawers (pcs.)	3 / no
Adjustable shelves (pcs.) / drawers (pcs.)	2 / no
Max load per shelf	30kg
Vacuum release port	yes
Basket (pcs.)	no
Sub lids / sub doors (pcs.)	no / 4
Reversible doors (pcs.)	no

REFRIGERATION & CABINET

No. of compressors	2
Refrigerant	EP88
Inner liner material	stainless steel
Cabinet material	varnished steel
Colour (exterior)	white
Foam agent	polyurethane

SHIPPING

Weight (KG)	252
Shipping weight (KG)	362
Shipping dimensions WxDxH (cm)	115x127x223
Shipping volume (m³)	3,26
Shipping volume (m³)	TBA

Arctiko A/S

Lammefjordsvej 5 · DK-6715 Esbjerg N · Phone: +45 7020 0328
info@arctiko.com ■ arctiko.com

