



## HIGH LEVEL OF SECURITY FOR YOUR SAMPLES, DUE TO THE GREAT COOLING PERFORMANCE WITH AIR FORCED COOLING.

Automatic defrost saves you time to focus on what's most important and stores the samples safely.

## ► AUTOMATIC DEFROST

Arctiko's LAF 700 can be made in an ATEX version - approved according to EN 60079-15 category 3, zone 2. CE EX 11-/3 G.

## FLEXIBLE STORAGE SOLUTIONS

This freezers is a functional freezer with flexible storage solutions. The freezer is highly customizable allowing for maximum flexibility in frozen biologicals or other samples you store within.

This allows the user to organize their unit exactly as desired. Our universal shelf and drawer guides allow you to mix shelves and drawers for flexible storage.

## EXCEPTIONAL COOLING

Arctiko has combined the high quality cooling performance created by air-forced cooling and automatic defrosting.

The results meet the more stringent requirements for lower power consumption, more precise cooling uniformity, need for temperature and alarm surveillance, documentation and validation, making the LAF 700 the perfect solution for biomedical storage.













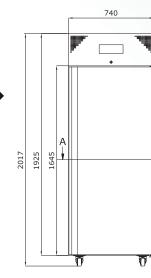
FLEXIBLE SHELVES

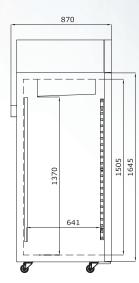
AF 700\*



The ARCTIKO LAF 700 model supports following optional features:

- Modbus adaptor for G214 controller
- Temperature chart recorder
- GSM alarm module
- Voltage converter
- Voltage stabilizer
- Racks & boxes
- Perforated shelf stainless steel
- Stainless steel shelf
- Wire shelf

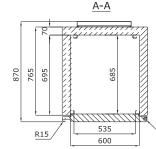


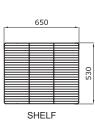


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MODE





ISO	ISO	(	
ISO 9001:2015	ISO 13485:2016		
Certificate No: 33037	Certificate No: 0000320341-PA-NA-NOR		

DAI 0290 -10 / -40 Temperature range (\*C) Max. ambient temperature (°C) 25 618 Capacity (L) Exterior dimensions WxDxH (mm) 740×870×2017 specific Interior dimensions WxDxH (mm) 600x685x1505 Main Weight (kg) 138 Insulation (mm) 70 Cooling technology air forced Controller model / probe type G214 / PT1000 230' Power supply (V) Frequency (Hz) 50/60 Power consumption (kWh/24h) 14.9 Powe AMP (A) 4,1 Power (Watt) 735 Horse power (HP) 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 Alarm . Probe failure alarm yes Low battery alarm yes Compressor failure alarm no Battery backup for alarms (approx. hrs.) 72 Voltage free contact for remote alarm (e.g. GSM alarm module) yes ogging ternal section Electronic data logge yes RS 485 port yes Bata I & ext conne USB port for software update & data download yes Temperature chart recorder optional Display type 4,3" with touch buttons Display features Number of optional reference probes Password protection for turning unit on / off yes Temperature graph on display yes Automatic defrost yes Antifreeze function no Vacuum release port no Access port for external probe etc. (int. diameter mm) no Light no Lock with key yes Castors (total pcs) / castors with brake (pcs) 4/2 Fixed feet (pcs) / levelling feet (pcs) no Sub lids / inner doors (pcs) no Other Reversible door(s) yes Fixed shelves (pcs) / adjustable shelves (pcs) 0/3 Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs) 23 / 11 Max, load per shelf (kg) 30 Adjustable drawers (pcs) optional Max. no. of adjustable drawers (pcs) 8 Max. load per adjustable drawer (kg) 30 Number of compressors 1 Refrigerant R290 ation & cabi Interior cabinet material stainless steel Exterior cabinet material painted steel white Colour (exterior cabinet) Refrige Foam type polyurethane VIP vacuum insulated panels по 208 Shipping weight (kg) Shippi Shipping dimensions WxDxH (cm) 102x84x220 1,88 Shipping volume (m<sup>3</sup>)

LAF 700

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**OPTIONAL FEATURES**