ARCTIKO

true cooling specialists

flexaline LRE 440

+2°/+8°C

BIOMEDICAL REFRIGERATOR | A stable running unit that offers a great level of flexibility. Flexaline offers air forced cooling for high temperature stability and quick temperature recovery after door openings.

▶ EXTRA SECURITY

The Flexaline has multiple safety features as standard. The range comes with a built-in lock to restrict access to the stored samples.

Besides the physical security features, the line comes with electronic safety features. The temperature display has a high/low temperature audio and visual alarms along with a door open alarm.

The controller records the minimum and maximum temperature since the last reset, nd this ensures that your samples have never gone out of the set temperature range.

▶ FLEXIBLE STORAGE

The Flexaline offers a great level of flexibility and covering a large spectrum of different storage needs.

The shelves in the Flexaline are specially designed for easy adjustments in order to offer the best flexibility for your storage needs. This allows the user to organize their unit exactly as desired.

▶ PRODUCT BENEFITS

• Easily adjustable shelves to accom-modate any storage need you might have

• Air-forced cooling for hightempera-ture stability and quick temperature recovery after door openings

• Key lock on all models for optimal security of your samples

• Interior LED light offers a good overview of your samples

• Anti-freeze thermostat

LRE 440* ◀

FORCED AIR COOLING

VARIOUS SAFETY FEATURES

ADJUSTABLE SHELVES

The Carel controller features, among others, visual and acustic alarm, high/low temperature alarm and open door alarm.

The shelves in the Flexaline are easy adjustable in order to offer best flexibility for your storage needs.
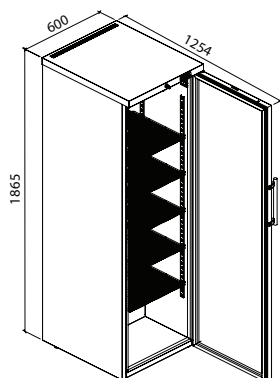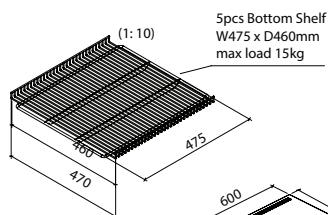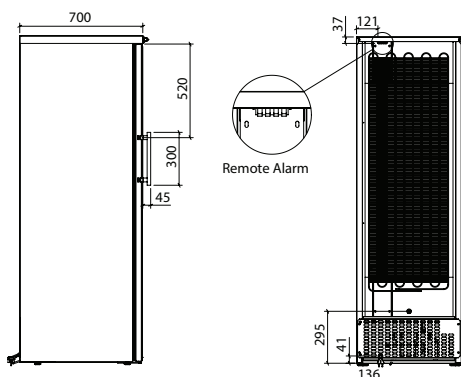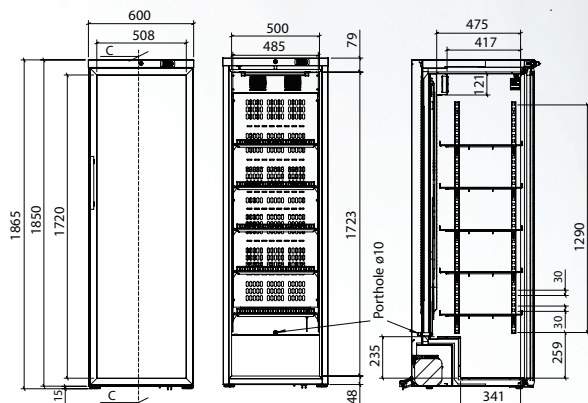
All models in our Flexaline range feature LED lighting offering long time durability and lowest possible operating cost and the security lock is a standard feature in our Flexaline for optimal security.

* 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 LRE 440 model supports following optional features:

- SVS voltage stabilizer
- GSM alram module
- Shelves
- Basket

Remote Alarm

5pcs Bottom Shelf
W475 x D460mm
max load 15kg

(1: 10)

MODEL	LRE 440
Main specifications	
Item code	DAI 6025
Temperature range (°C)	+2 / +8
Max. ambient temperature (°C)	32
Capacity (L)	437
Exterior dimensions WxDxH (mm)	600x700x1865
Interior dimensions WxDxH (mm)	475x500/341x1723
Weight (kg)	93
Insulation (mm)	50
Cooling technology	forced air
Controller model / probe type	Carel / NTC
Power	
Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (kWh/24h)	1.9
AMP (A)	0.9
Power (Watt)	168
Horse power (HP)	1/4
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	yes
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	no
Display features	
Display type	LED display w./ touch buttons
Number of optional reference probes	no
Password protection for turning unit on / off	no
Temperature graph on display	no
Other features	
Automatic defrost	yes
Antifreeze function	yes
Vacuum release port	no
Access port for external probe etc. (int. diameter mm)	12
Light	yes
Lock with key	yes
Castors (total pcs) / castors with brake (pcs)	4 rollers / no
Fixed feet (pcs) / levelling feet (pcs)	0 / 2
Sub lids / inner doors (pcs)	no
Reversible door(s)	yes
Fixed shelves (pcs) / adjustable shelves (pcs)	0 / 5
Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)	22 / 11
Max. load per shelf (kg)	15
Baskets (pcs)	1
Max. no. of baskets (pcs)	1
Max. load per basket (kg)	22
Refrigeration & cabinet	
Number of compressors	1
Refrigerant	R600a
Interior cabinet material	coated steel
Exterior cabinet material	coated steel
Colour (exterior cabinet)	white
Foam type	polyurethane
VIP vacuum insulated panels	no
Shipping	
Shipping weight (kg)	103
Shipping dimensions WxDxH (cm)	73x62x203
Shipping volume (m^3)	0.92

ISO 9001:2015
Certificate No: 33037

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

CE

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