ARCTIKO flexaline
true cooling specialists

+2/+8°C
BIOMEDICAL REFRIGERATOR
FLEXALINE

LRE 440

A STABLE RUNNING UNIT THAT OFFERS A GREAT LEVEL OF FLEXEBILITY

Flexaline offers air forced cooling for high temperature stability and quick temperature recovery after door openings.

AIR FORCED COOLING

EASY ADJUSTABLE SHELVES

VARIOUS SAFETY FEATURES

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.
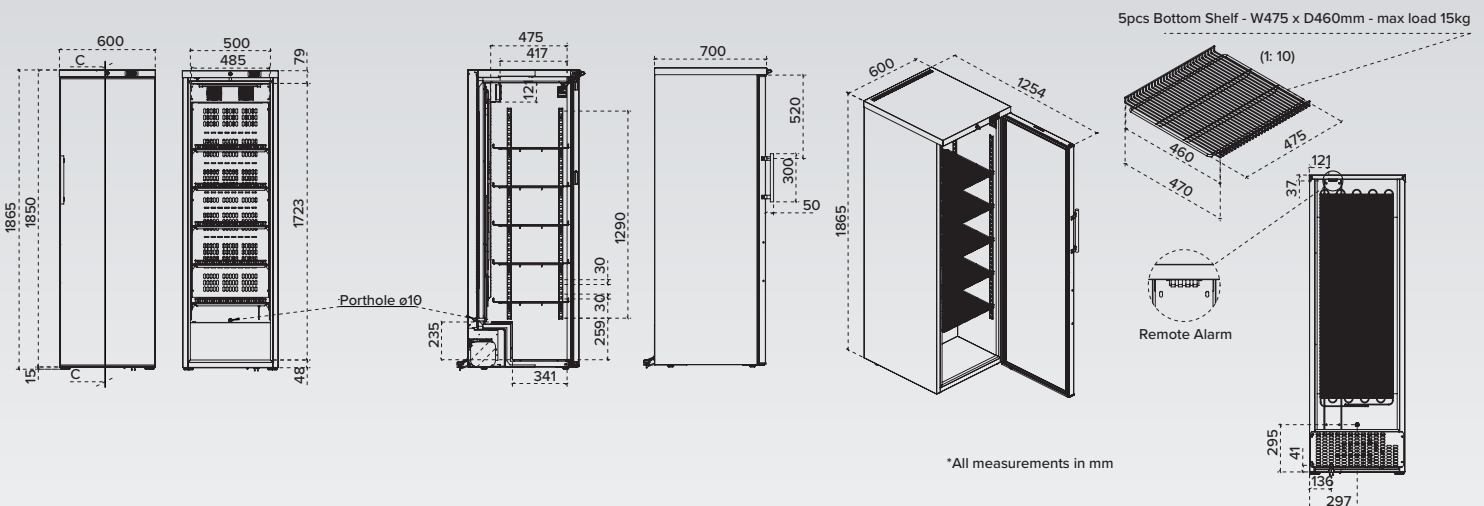
FLEXIBLE STORAGE

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 accommodate any storage need you might have
- Air-forced cooling for high-temperature 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
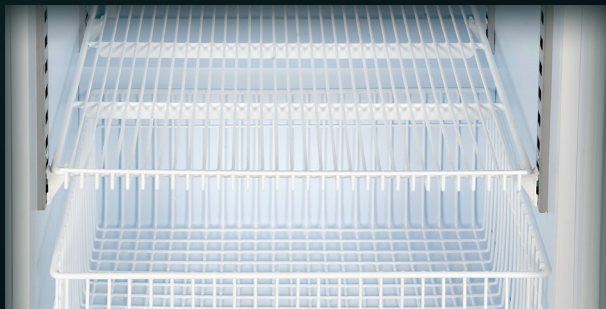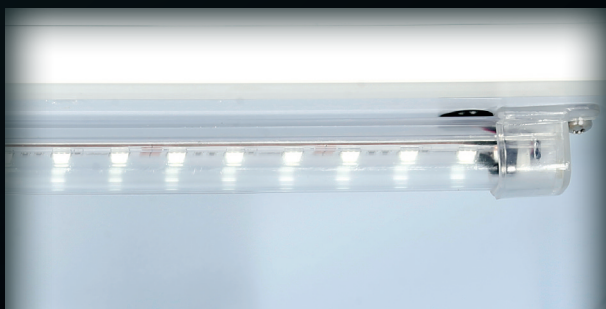- Anti-freeze thermostat

MAIN DIMENSION FOR LRE 440

5pcs Bottom Shelf - W475 x D460mm - max load 15kg

(1: 10)

Porthole ø10

Remote Alarm

*All measurements in mm

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

Lock is a standard feature in our Flexaline for optimal security

The shelves in the Flexaline models are easy adjustable in order to offer best flexibility for your storage needs

All models in our Flexaline feature LED lighting offering long time durability and lowest possible operating cost

OPTIONAL ACCESSORIES

SVS voltage stabilizer
GSM alram module
Shelves
Basket

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	air forced
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 with touch buttons
Number of optional reference probes	no
Password protection for turning unit on / off	no
Temperature graph on display	no
Temperature chart recorder	no

OTHER FEATURES

Automatic defrost	yes
Antifreeze function	no
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)	75x64x200
Shipping volume (m³)	0,96

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