

ARCTIKO LRE 440®

Item code: DAI 6025

BIOMEDICAL REFRIGERATOR
(SOLID DOOR)

Main specification

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-IR33 / NTC
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

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 / 0
Fixed feet (pcs) / levelling feet (pcs)	0 / 2
Sub lids / sub doors (qty)	no
Reversible doors (qty)	yes
Fixed shelves (pcs) / adjustable shelves (pcs)	0 / 5
Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)	22 / 11
Max load shelves (kg)	15
Adjustable drawers (pcs)	no
Basket (pcs)	yes
Max. no. of baskets (pcs)	1
Max. load per basket (kg)	22
Total capacity of 50mm boxes 9x9 dividers (pcs)	no
Total capacity of 75mm boxes 9x9 dividers (pcs)	no
Total capacity of 96mm boxes 9x9 dividers (pcs)	no

Display / Data / Alarm

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
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 type	LED touch button
Number of optional reference probes	no
Password protection for turning unit on/off	no
Temperature graph on display	no

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 (cm)	75x64x200
Shipping volume (m ³)	0,96

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Documentation (downloads)

Product datasheet	Available on website
Dimension drawing	Available on website
Wiring diagram	Available on website
Safety data sheet R600a	Available on website
CE-Certificate	Available on website
IQ/OQ	Available on website
Operating instructions	Available on website

Accessories

ARCTIKO GSM Alarm Module®	Add-on
ARCTIKO Voltage Stabilizers®	Add-on
ARCTIKO Voltage Converters®	Add-on
ARCTIKO Wire Shelves Plastic Coated®	Add-on