



LFE 110

A STABLE RUNNING UNIT THAT OFFERS A GREAT LEVEL OF FLEXIBILITY
THE FLEXA RANGE OFFERS STATIC COOLING FOR HIGH TEMPERATURE STABILITY AND QUICK TEMPERATURE RECOVERY AFTER DOOR OPENINGS.

EXTRA SECURITY

The FLEXA range 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 FLEXA range 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, and this ensures that your samples have never gone out of the set temperature range.

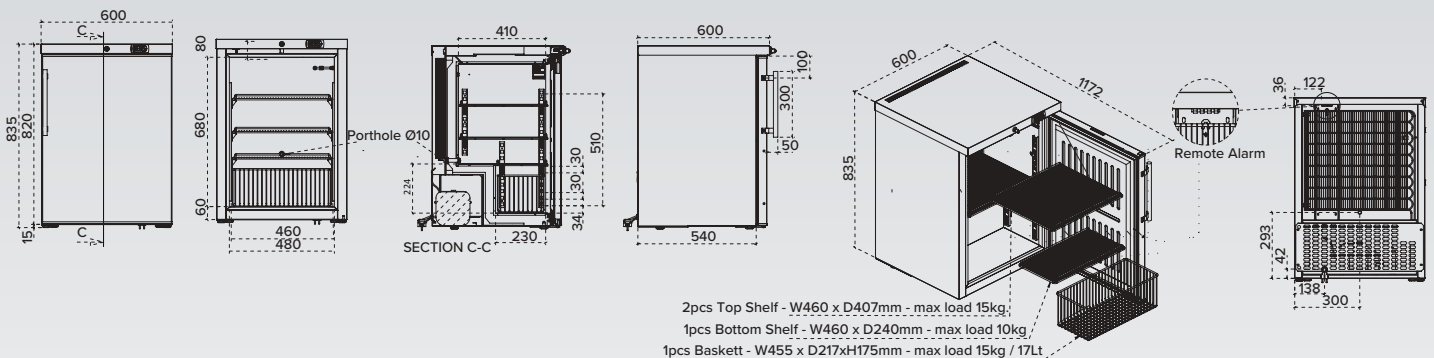
FLEXIBLE STORAGE

The FLEXA range offers a great level of flexibility and covering a large spectrum of different storage needs. The shelves in the FLEXA range 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.

OPTIONAL ACCESSORIES

SVS voltage stabilizer
GSM alarm module
Shelves
Basket

MAIN DIMENSION FOR LFE 110



*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 FLEXA line for optimal security



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



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

UNIT INFORMATION

Item code	DAI 6005
Dimensions exterior WxDxH (mm)	600x600x835
Controller (name)	Carel
Capacity (L)	107
Dimensions interior WxDxH (mm)	460X410/230X680
Insulation (mm)	60
Temperature range (°C)	-15/ -25
Max. ambient temperature (°C)	32
Cooling technology	Static cooling

POWER

Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (KWH/24H)	1,1
AMP (A)	0,5
Power (Watt)	67
Horse power (HP)	1/6
Battery backup for alarms and temperature display in the event of power cut (approx hours)	no

ALARM FUNCTIONS

Alarm display as text - not codes	no
Visual / Acoustic alarm	yes
Power failure alarm	no
Adjustable high/low temperature alarm	yes
Open door alarm	yes
Probe failure alarm	yes
Low battery alarm	no
Compressor alarm	no

LOGGER & EXT. CONNECTION

Contact for remote alarm	yes
Prepared for GSM alarm module	yes
Data logger	no
RS 232 interface	no
USB for software upload	no
USB readout for logged data	no
Chart recorder	no

DISPLAY FEATURES

Digital display	yes
Defrost manual / auto	manual
2 extra probes can be mounted inside	no
Password protection for turning unit on/off	no
Temperature graph on display	no

OTHER EQUIPMENT

Porthole for external probe etc.	yes
Porthole position	back
Porthole diameter (mm)	11
Temperature sensor	NTC
Lighting	no
Key lock / Card lock	yes / no
Castors / with break in front	2 small back / no
Shelves (pcs.) / drawers (pcs.)	2+1 / no
Adjustable shelves (pcs.) / drawers (pcs.)	2 / no
Max load per shelf	2 - 15kg & 1 - 10kg
Vacuum release port	no
Basket (pcs.)	1
Sub lids / sub doors (pcs.)	no
Reversible doors (pcs.)	yes

REFRIGERATION & CABINET

No. of compressors	1
Refrigerant	R600a
Inner liner material	Coated steel
Cabinet material	Coated steel
Colour (exterior)	white
Foam agent	polyurethane

SHIPPING

Weight (KG)	45
Shipping weight (KG)	56
Shipping dimensions WxDxH (cm)	61,2x80x99,5
Shipping volume (m³)	0,49

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