

ARCTIKO Flexaline LFE 380

true cooling specialists



BIOMEDICAL FREEZER

The LFE 380 is an upright freezer designed to meet the requirements of biomedical applications. With its upright configuration and a substantial 400L capacity, this freezer ensures precise temperature control ranging from -25°C to -10°C.

► ENERGY STAR CERTIFIED

Energy Star certified, guaranteeing exceptional energy efficiency and reduced environmental impact, while maintaining superior performance in temperature-sensitive storage applications.

► INTEGRATED DATA LOGGER

Integrated data logger, providing accurate monitoring of temperature conditions. This allows for precise data recording and analysis, ensuring optimal storage conditions for critical samples and maintaining regulatory compliance.

► KEY LOCK SECURITY

Equipped with a secure key lock, providing an added layer of protection for valuable contents and preventing unauthorized access. This feature ensures the integrity and confidentiality of stored items, making it ideal for environments where security is paramount.

► SNAP/EPA COMPLIANT REFRIGERANT

Utilizes refrigerants that are fully compliant with the Environmental Protection Agency (EPA) and the Significant New Alternatives Policy (SNAP) regulations, ensuring environmentally responsible operation without compromising performance or safety.



DATA LOGGER



USB PORT



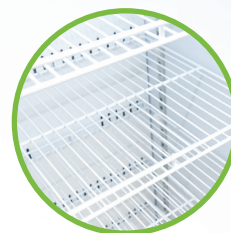
STATIC COOLING



VARIOUS
SAFETY
FEATURES



The digital controller features visual and acoustic alarms, high/low-temperature alarms, open-door alarms and a data logger.



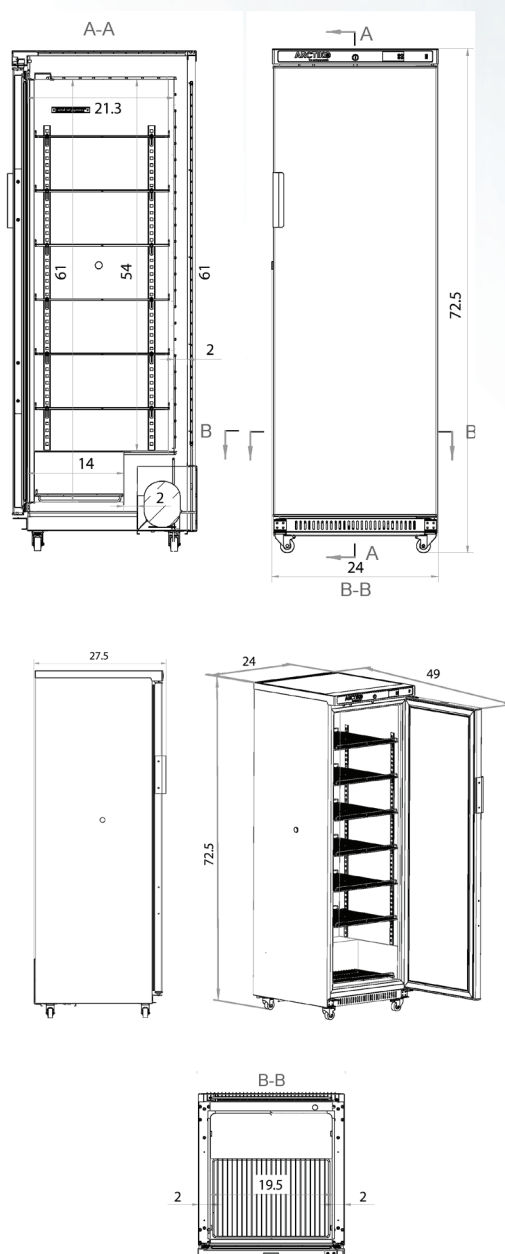
The shelves are easily adjustable to offer the best flexibility for your storage needs.



All models in our Flexaline range feature durable, cost saving LED lighting for better overview of your samples.

The ARCTIKO Flexaline series includes the following features, and more:

- Energy star certified
- SNAP/EPA compliant refrigerant
- Built-in data logger
- Key lock
- Microprocessor controller
- Adjustable shelves
- Access port for external sensor
- Anti freeze thermostat



MODEL	LFE 380
Item code	1900037-01
Temperature range (°C)	-25°C to -10°C
Ambient temperature (°C)	16°C to 32°C
Capacity (L)	[400 / 400]
Exterior dimensions WxDxH (mm)	608x698x1840
Interior dimensions WxDxH (mm)	500x540x1550
Weight (KG)	74
Insulation (mm)	50
Cooling technology	Static cooling
Controller model / probe type	Honker / NTC
Power supply (V)	230
Frequency (Hz)	50/60
Power consumption (kWh/24h)	2.5
AMP (A)	2.5
Power (Watt)	184
Horsepower (HP)	1/4
Alarm (displayed as text, not codes)	No
Visual / acoustic alarm	Yes / Yes
Power failure alarm	Yes
Adjustable high / low-temperature alarm	Yes / Yes
Open door alarm	Yes
Probe failure alarm	Yes
Low battery alarm	Yes
Compressor failure alarm	No
Voltage-free contact for remote alarm (e.g. GSM alarm module)	Yes
Electronic data logger	Yes
USB port for software update & data download	Yes
Temperature chart recorder	No
Display type	Digital
Number of optional reference probes	N/A
Password protection for turning unit on / off	No
Temperature graph on display	No
Automatic defrost	No
Antifreeze function	No
Vacuum release port	No
Access port for external probe etc. (int. diameter mm)	20
Light	Yes
Lock with key	Yes
Castors (total pcs) / castors with brake (pcs)	4/2
Fixed feet (pcs) / levelling feet (pcs)	4/0
Sub lids / inner doors (pcs)	No
Reversible door(s)	Yes
Fixed shelves (pcs) / adjustable shelves (pcs)	0 / 7
Max. no. of shelves (pcs) / recommended max. no. of shelves (pcs)	7 / 7
Max load per shelf (kg)	26
Adjustable drawers (pcs)	N/A
Max. no. of adjustable drawers (pcs)	N/A
Max. load per adjustable drawer (kg)	N/A
Max. no. of blood bags - by standard no. of adj. drawers (pcs)	N/A
Max. no. of blood bags - by max. no. of adj. drawers (pcs)	N/A
Number of compressors	1
Refrigerant	R290
Interior cabinet material	Powder coated aluminum plate
Exterior cabinet material	Powder coated galvanized steel
Colour (exterior cabinet)	White
Foam type	Cyclopentane
VIP vacuum insulated panels	No
Shipping weight (kg)	92
Shipping dimensions WxDxH (mm)	650x750x1928
Shipping volume (m³)	1,0