

ARCTIKO Flexaline LFE 490

true cooling specialists



BIOMEDICAL FREEZER

With its low energy consumption, our eco-friendly Flexaline series offers an excellent level of flexibility, security, and reliability. Track your temperature data continuously with our digital controller which features an intergrated data logger.

▶ EXTRA SECURITY

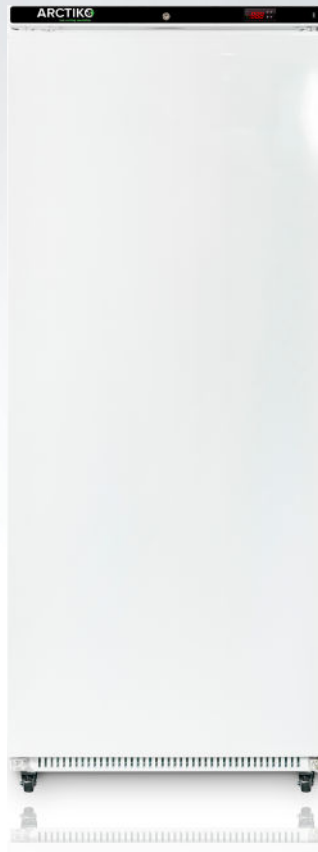
- High/low temperature alarms and open-door alarms with audio and visual indication.
- Data logger for continuous temperature tracking.
- Backup battery for the digital controller and data logger during a possible power failure.
- Built-in lock with keys to restrict access to the stored samples.

▶ FLEXIBILITY

- The position of the shelves are easily adjustable for your storage needs.
- Easy repositioning using the four integrated wheels, two of which include brakes.
- Reversible door coming with the left-handed opening as a default.

▶ OTHER BENEFITS

- LED light can be customized for all-the-time lighting, even when the refrigerator doors are closed.
- USB port for extracting logged data.
- Remote alarm interface.
- Porthole for inserting your own temperature monitoring equipment.
- Static cooling for maximum temperature uniformity, stability and quick temperature recovery following door openings.



LFE 490 ▲



DATA LOGGER



USB PORT



STATIC COOLING



ADJUSTABLE SHELVES



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.

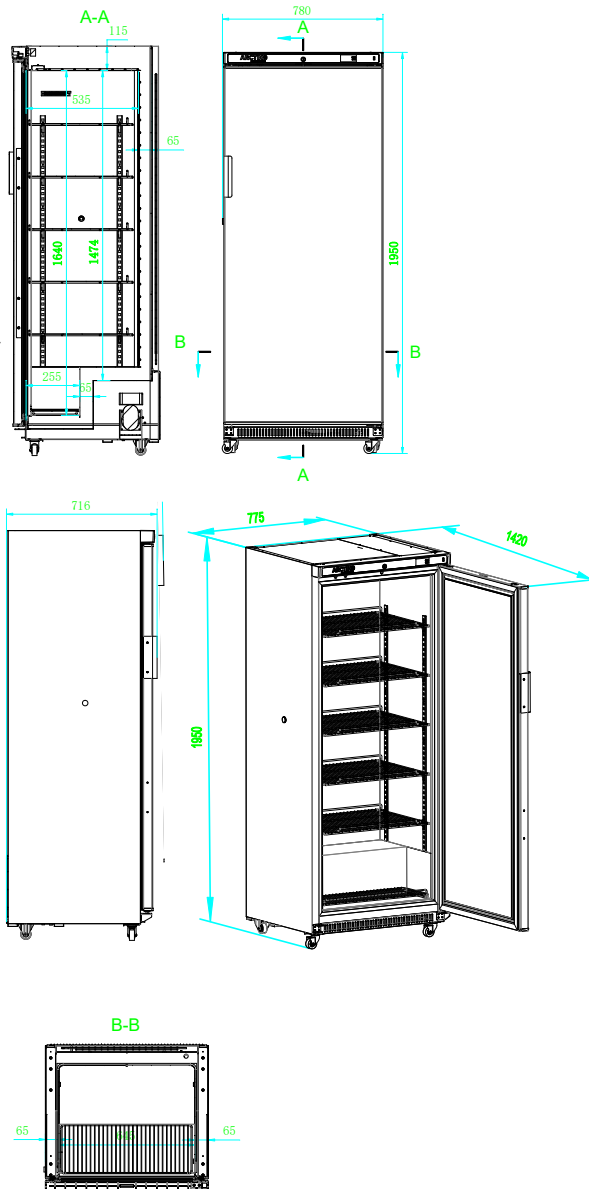


All models in our Flexaline range feature durable, cost saving LED lighting for better overview of your samples.

* The pictures shown are for reference only, actual product size may vary. Please read the dimensions of the product in the specifications.

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

- Eco Friendly Refrigerant
- 100% HCFC & CFC FREE
- Low Energy Consumption
- Adjustable Shelves
- Key Lock on Door
- Remote Alarm Interface



MODEL		LFE 490
Main specifications	Item code	1900038-01
	Temperature range (°C)	-25°C to -10°C
	Ambient temperature (°C)	16°C to 32°C
	Capacity (L)	[520 / 491]
	Exterior dimensions WxDxH (mm)	780x710x1950
	Interior dimensions WxDxH (mm)	645x530x1645
	Weight (KG)	99
	Insulation (mm)	65
	Cooling technology	Static cooling
	Controller model / probe type	Honker / NTC
Power	Power supply (V)	230
	Frequency (Hz)	50/60
	Power consumption (kWh/24h)	2,8
	AMP (A)	1,6
	Power (Watt)	185
	Horsepower (HP)	1/4
Alarm functions	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	
Data logging & external connection	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/features	Display type	Digital
	Number of optional reference probes	N/A
	Password protection for turning unit on / off	No
	Temperature graph on display	No
Other features	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)	37
	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	
Refrigeration & cabinet	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
Shipping	VIP vacuum insulated panels	No
	Shipping weight (KG)	117
	Shipping dimensions WxDxH (cm)	825x750x2029
	Shipping volume (m ³)	1,25