ARCTIKO
true cooling specialists

Flexaline PRE 285-US

2°C to 8°C

BIOMEDICAL REFRIGERATOR

This sophisticated glass door refrigerator is intricately designed to meet the rigorous requirements of biomedical applications. With precise temperature controls and cutting-edge technology, the PRE 285-US plays a vital role in preserving the integrity of medicinal supplies and contributing to scientific advancements.

ARCTIKO's Flexaline is unique in this field with an integrated data logger for extra security.

▶ 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.

▶ FORCED AIR COOLING

Forced air cooling provides excellent temperature stability. Forcing the airflow around the stored items ensures quick temperature recovery after door openings.

▶ 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.

PRE 285-US ▲

Microprocessor controller with visual and acoustic alarms, high/low temperature alarm, open door alarm, and integrated data logger.

Adjustable shelves for flexible storage.

DATA LOGGER

USB PORT

FORCED AIR COOLING

ADJUSTABLE SHELVES

VARIOUS SAFETY FEATURES

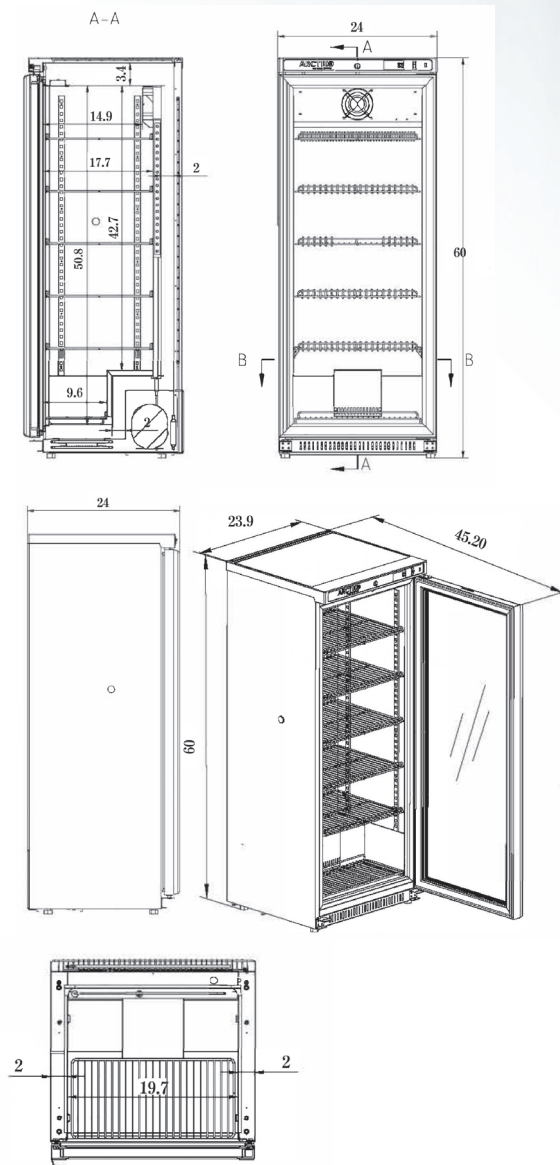All models feature durable and cost-saving, customizable LED lighting for improved sample visibility.

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

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Flexaline **PRE 285-US**

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
- Automatic defrost
- Access port for external sensor
- Anti freeze thermostat

A – A

24

60

23.9

45.20

24

60

B-B

19.7

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Intertek

energy ENERGY STAR

MODEL		PRE 285-US
Main specifications	Item code	1900021-01
	Temperature range (°C)	+2 / +8 °C
	Max Ambient temperature (°C)	+32 °C
	Capacity (L)	265
	Capacity (cu.FT)	9.36
	Exterior dimensions WxDxH (inches)	24 x 24 x 60
	Interior dimensions WxDxH (inches)	20 x 18 x 51
	Weight (lb)	156
	Insulation (Inches)	1.97
	Cooling technology	Forced Air
	Controller model / probe type	Honker / NTC
Power	Power supply (V)	110
	Plug Type	5-15P
	Cord Length	2.0 m
	Frequency (Hz)	60
	Power consumption (kWh/24h)	2.1
	AMP (A)	2.5
	Power (Watt)	187
	Horsepower (HP)	1/4
Alarm functions	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
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
Display features	Display type	Digital
Other features	Automatic defrost	Yes
	Antifreeze function	Yes
	Access port for external probe etc. (int. diameter "In")	0.79
	Light	Yes
	Lock with key	Yes
	Fixed feet (pcs) / levelling feet (pcs)	4 / 4
	Reversible door(s)	Yes
	Fixed shelves (pcs) / adjustable shelves (pcs)	0 / 6
	Max. no. of shelves / recommended max. no. of shelves (pcs)	6 / 6
	Max load per shelf (lb)	44
Refrigeration & cabinet	Number of compressors	1
	Refrigerant	R600a
	Interior cabinet material	Pre-coated aluminum sheet
	Exterior cabinet material	Powder coated steel
	Colour (exterior cabinet)	White
	Foam type	Cyclopentane
Shipping	Shipping weight (lb)	181
	Shipping dimensions WxDxH (inches)	26 x 26 x 66
	Shipping volume (cu.FT)	24.7

Actual performance of products may vary upon various factors.