

# PRODUCT

## AKG 427E PHARMACY REFRIGERATOR

AKG 427E features streamlined, space-saving design with large capacity and state-of-the-art technology. The unit is controlled by a specially design biomedical controller with a large display and data logging that can be downloaded via the integrated USB port.

The exclusive cabinet also provides a long range of features, including LED lighting, door lock and integrated battery backup as standard.

### SPECIFICATIONS

Gross volume, litres (cu. ft.)	357 (12.60)
Internal storage capacity, litres (cu. ft.)	228 (8.05)
Temperature range (16°C-32°C AMB)	+2°C to +8°C
Temperature probes	3
Compressor	Secop
Refrigerant	R600a
Noise level, dB	38
Power consumption, kWh / 24h	2,30
Power consumption, kWh / year	840
Voltage, V	220-240
Frequency, Hz	50/60

### FEATURES

Castors	4
Biomedical wire-shelves*, no.	5
Biomedical extractable drawers, no.	7
Defrost	Automatic
Battery Backup	50h
USB	Yes
Data connection	MODBUS
Alarm relay	NO/NC
Digital controller	XW737K
Data logging, # logs	35.000
Analogue chart recorder	Optional

\*Optional

Products are subject to change due to enhancements and continuous development. Vestfrost Solutions reserve the right to alter any information, without further notice.



BIOMEDICAL SOLUTIONS



MEDICAL  
DEVICE

This product is in conformity with the provisions of the EC Directive 93/42/EC.



### DIMENSIONS

Height, mm (inches)	1.985 (78.15)
Height w/ castors, mm (inches)	2.055 (80.90)
Width, mm (inches)	600 (23.62)
Depth, mm (inches)	580 (22.83)
Depth w/ handle + evap., mm (inches)	655 (25.78)
Gross weight, kg (lbs)	134 (296)
Net weight, kg (lbs)	121 (267)

### LOADING QUANTITIES

Qty. per 20' / 40' container	27 / 54
Qty. per truck (EU standard)	76

**VESTFROST**  
SOLUTIONS

A/S Vestfrost  
Falkevej 12  
DK-6705 Esbjerg Ø  
[www.vestfrostolutions.com](http://www.vestfrostolutions.com)

# DETAILS

## AKG 427E PHARMACY REFRIGERATOR

- State-of-the-art unit designed and manufactured by A/S Vestfrost in Denmark
- Unit optimized for optimal footprint

## ENVIRONMENT

- Eco-friendly R600a refrigerant
- Efficient cyclopentane insulation
- Low energy consumption

## FEATURES

- Digital XW737K controller with display
- Reversible glass door with aluminium handle
- Top LED light for maximum visibility
- Top-quality castors for explicit movability
- Integrated lock to prevent unauthorized access
- High/low temperature alarm
- Height adjustable wire shelves
- Extractible and height adjustable drawers

## QUALITY

- User-friendly and a minimum of maintenance
- Single compressor system
- PVC-coated galvanized steel cabinet
- Medical Device Certification 93/42/EEC
- ISO 9001, 14001 & 18001 OHSAS Certified



**MAXIMUM** visibility provided by top LED lighting, and an integrated lock prevents unauthorized access.



**PRECISION** digital XW737K controller with display, on-screen graph, audible and visual alarm.



**TOP-QUALITY** extractible, and height adjustable drawers.

Products are subject to change due to enhancements and continuous development. Vestfrost Solutions reserve the right to alter any information, without further notice.



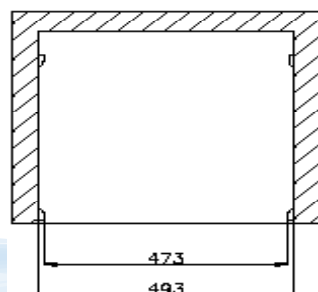
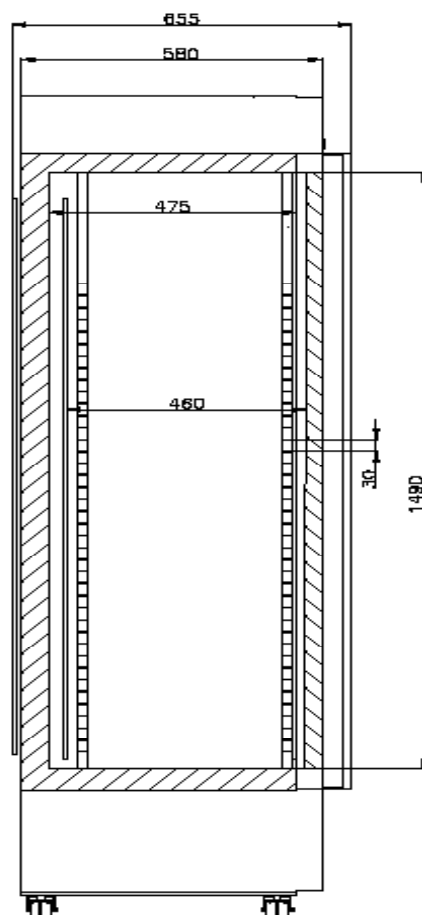
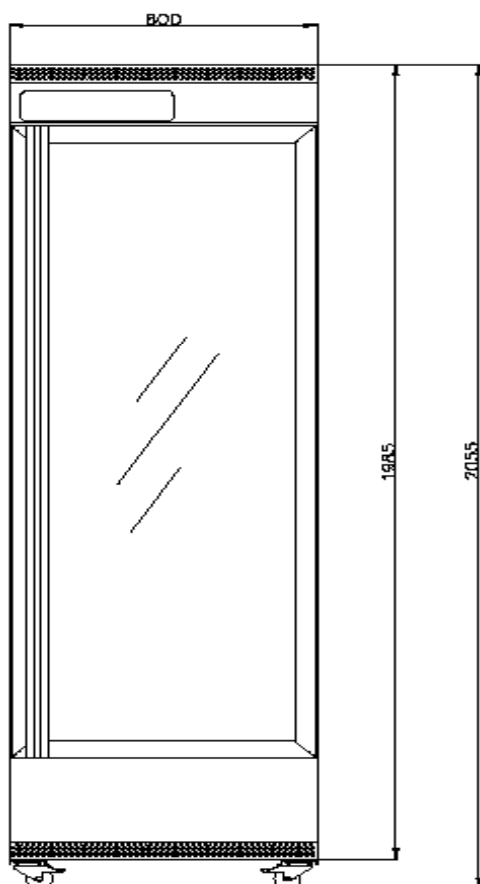
**BIOMEDICAL SOLUTIONS**

**VESTFROST**  
SOLUTIONS

**A/S Vestfrost**  
Falkevej 12  
DK-6705 Esbjerg Ø  
[www.vestfrostsolutions.com](http://www.vestfrostsolutions.com)

# DIMENSIONS

## AKG 427E PHARMACY REFRIGERATOR



All measurements in mm

### DIMENSIONS

Height, mm (inches)	1.985 (78.15)
Height w. castors, mm (inches)	2.055 (80.90)
Width, mm (inches)	600 (23.62)
Depth, mm (inches)	580 (22.83)
Depth w/ handle + evap., mm (inches)	655 (25.78)
Gross weight, kg (lbs)	134 (296)

Products are subject to change due to enhancements and continuous development. Vestfrost Solutions reserve the right to alter any information, without further notice.



**BIOMEDICAL SOLUTIONS**

**VESTFROST**  
SOLUTIONS

**A/S Vestfrost**  
Falkevej 12  
DK-6705 Esbjerg Ø  
[www.vestfrostsolutions.com](http://www.vestfrostsolutions.com)

# DIMENSIONS

## AKG 427E PHARMACY REFRIGERATOR



### INTERNAL DIMENSIONS

Height, mm (inches)	1.490 (58.66)
Width, mm (inches)	493 (19.40)
Depth, mm (inches)	460 (18.11)
Insulation, mm	40
Insulation type	PUR
Max AMB. humidity, %	70

### STORAGE CAPACITY

Max loading, shelves, kg (lbs)	16
Max loading, ext. drawers, kg (lbs)	16
Max loading, total, kg (lbs)	80/112

### UNIT FEATURES

Porthole for external probe, mm Ø	N/A
Castors (with brakes)	4 (4)
Internal material (white coated)	Galv. Steel
External material (PVC coated)	Galv. Steel
Internal air distribution	Dual Airstream

### EXTRACTIBLE DRAWERS

Material (non coated)	Stainless Steel
Standard equipping, pcs	7
Maximum equipping, pcs	10
Adjustable drawer position	Yes
Dividers for rational storage	Included

Products are subject to change due to enhancements and continuous development. Vestfrost Solutions reserve the right to alter any information, without further notice.



**BIOMEDICAL SOLUTIONS**

**VESTFROST**  
SOLUTIONS

**A/S Vestfrost**  
Falkevej 12  
DK-6705 Esbjerg Ø  
[www.vestfrostsolutions.com](http://www.vestfrostsolutions.com)