VONMARCKEN
LABORATORY & MEDICAL EQUIPMENT

Klik hier voor meer informatie op vonmarcken.nl

PRODUCT

VT 546

-45°C LOW TEMP. FREEZERS

The VT low temperature freezers creates the possibility to maintain temperatures as low as -45°C. Supreme stability, reliability, user-friendliness and ease of cleaning. Nature R refrigerant, cyclopentane insulation combined with recyclable materials make the freezers extremely eco-friendly.

SPECIFICATIONS

Temperature Range, °C	-25 to-45
Uniformity in performance, °C	2,7
Refrigerant	R290
Number of probes	1
Type of freezing	Static
Defrost	No
Internal air distribution	No
Number of compressors	1
Safety thermostat	No
Noise, dBA	55
Energy consumption, kWh/24h	4,158
Voltage, V	230
Frequency, Hz	50
Plug type	Schuko
Gross volume, litres (cu. ft.)	495 (17,48)
Net volume, litres (cu. ft.)	476 (16,80)
Inner Height, mm (inches)	685 (26,96)
Inner Width, mm (inches)	1495 58,85)
Inner Depth, mm (inches)	495 (19,48)

FEATURES

Lock	Yes
LED light	No
Porthole	Yes
Contact for remote alarm	No
Castors	4
Doors	Solid
Door closure	No
Inner Doors / Lids	No

VESTFROST SOLUTIONS

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

A/S Vestfrost
Falkevej 12
DK-6705 Esbjerg Ø
www.vestfrostsolutions.com

Version 010518

PRODUCT

VT 546

-45°C LOW TEMP. FREEZERS

STORAGE

Baskets	Yes
Basket material	Steel coated with plastic powder
Number of Baskets (standard)	3
Number of Baskets (max)	3

CONTROLLER

Controller type	XR30CX
USB Connection	No
Data connection	No
Controller languages	3 digits
Logs	No
High/Low temperature alarm	Yes
Open door alarm	No
Probe failure alarm	Yes
Power Failure alarm	No
Temperature curve in controller	No

OPTIONALS

Chart recorder	No
WiFi temperature monitoring	Yes

DIMENSIONS AND CONSTRUCTION

Height, mm (inches)	853
Width, mm (inches)	1664
Depth, mm (inches)	665
Depth incl. doorhandle, mm (inches)	752
Gross weight, kg (lbs)	92,4
Net weight, kg (lbs)	108
Material inner cabinet	Prepainted steel
Material outer Cabinet	Prepainted steel
Insulation thickness	80 mm
Insulation type	Polyurethane with cyclopentane
Type of packaging	Cardboard with a wooden pallet

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

VESTFROST SOLUTIONS

BIOMEDICAL SOLUTIONS

A/S Vestfrost
Falkevej 12
DK-6705 Esbjerg Ø
www.vestfrostsolutions.com

Version 010518

DETAILS

VT 546
-45°C LOW TEMP. FREEZERS

- **Designed and manufactured by A/S Vestfrost in Denmark**
- **Unit optimized for optimal footprint**

ENVIRONMENT

- **Eco-friendly, HCFC-free Nature R refrigerant**
- **Efficient cyclopentane insulation**
- **Low energy consumption**

FEATURES

- **Digital XR30CX controller with display**
- **Porthole for external monitorin systems**
- **PT1000 internal temperature measuring probe**
- **Top-quality castors for explicit movability**
- **Integrated lock to prevent unauthorized access**
- **High/low temperature alarm**

QUALITY

- **User-friendly and maintenance-free**
- **Single compressor system**
- **Suitable for rack systems**

SAFETY first, and therefore the VT units are all equipped with integrated locks, and alarms.

PRECISION digital XR30CX controller with display, which is pre-programmed from factory.

TOP-QUALITY castors eases repositioning of the VT line units.

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

VESTFROST SOLUTIONS

BIOMEDICAL SOLUTIONS

A/S Vestfrost
Falkevej 12
DK-6705 Esbjerg Ø
www.vestfrostsolutions.com

Version 010518