

PRODUCT

VTS 254 -45°C LOW TEMP. FREEZERS

VTS 254 features a rare combination of streamlined and space-saving design with large capacity and state-of-the-art technology.

A large control panel displays temperature history, which can be downloaded via the integrated USB port. The exclusive cabinet also features door alarm, high/low alarm and 50h battery backup.

SPECIFICATIONS

Gross volume, litres (cu. ft.)	253 (8.93)
Internal storage capacity, litres (cu. ft.)	236 (8.33)
Temperature range (16°C-25°C AMB)	-10°C to -45°C
Temperature probes	1
Compressor	Secop
Refrigerant	Nature-R
Noise level, dB	60
Power consumption @ 23°C AMB, kWh / 24h	5,5
Power consumption, kWh / year	2.008
Voltage, V	220-240
Frequency, Hz	50



FEATURES

Castors	4
Inner doors	0
Defrost	Manual
Battery Backup	50h
USB	YES
Data connection	MODBUS
Digital controller	XW737K
Data logging, # logs	35.000
Analogue chart recorder	N/A
Adjustable shelves, stainless, pcs.	5
Plasma bags capacity, pcs. (450 ml)	165-175

DIMENSIONS

Height, mm (inches)	1.985 (78.14)
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)	675 (26.57)
Gross weight, kg (lbs)	135 (297)
Net weight, kg (lbs)	122 (269)

LOADING QUANTITIES

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

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

DETAILS

VTS 254 -45°C LOW TEMP. FREEZERS

- State-of-the-art unit 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



SAFETY first, and therefore the VTS units are all equipped with integrated locks, alarms and USB port for data transfer.

FEATURES

- Digital XW737K controller with display
- Approximately 50 hours battery backup
- Prepared for external logging equipment
- Top LED light for maximum visibility
- Top-quality castors for explicit movability
- Integrated lock to prevent unauthorized access
- High/low temperature alarm



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

QUALITY

- User-friendly and maintenance-free
- Single compressor system
- Galvanized, pre-painted steel cabinet
- ISO 9001, 14001 & 18001 OHSAS Certified



TOP-QUALITY castors eases repositioning of the VTS 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.

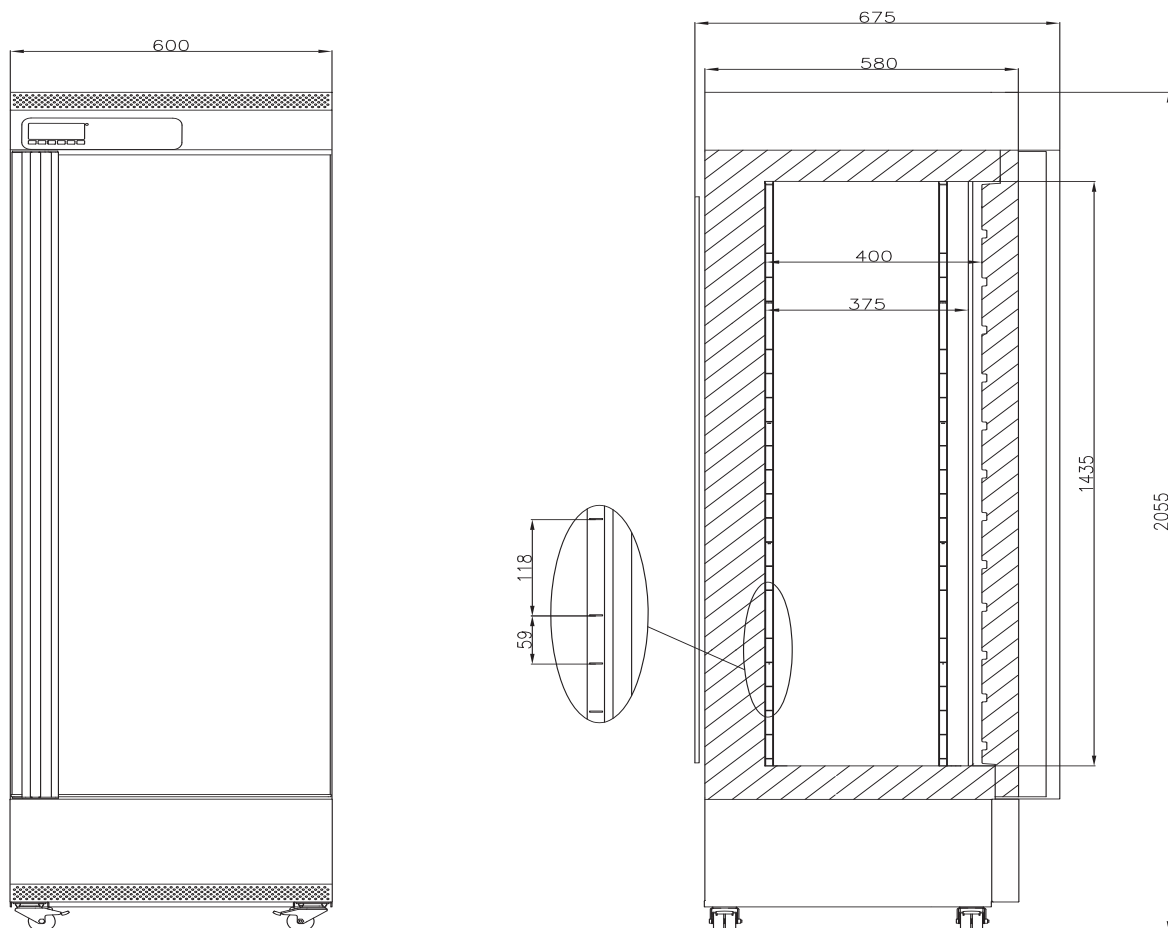


BIOMEDICAL SOLUTIONS

VESTFROST
SOLUTIONS

DIMENSIONS

VTs 254 -45°C LOW TEMP. FREEZERS



DIMENSIONS

All measurements in mm

Height, mm (inches)	1.985 (78.14)
Height w. castors, mm (inches)	2.055 (80.90)
Width, mm (inches)	600 (23.62)
Depth, mm (inches)	580 (22.83)
Gross weight, kg (lbs)	135 (297)

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



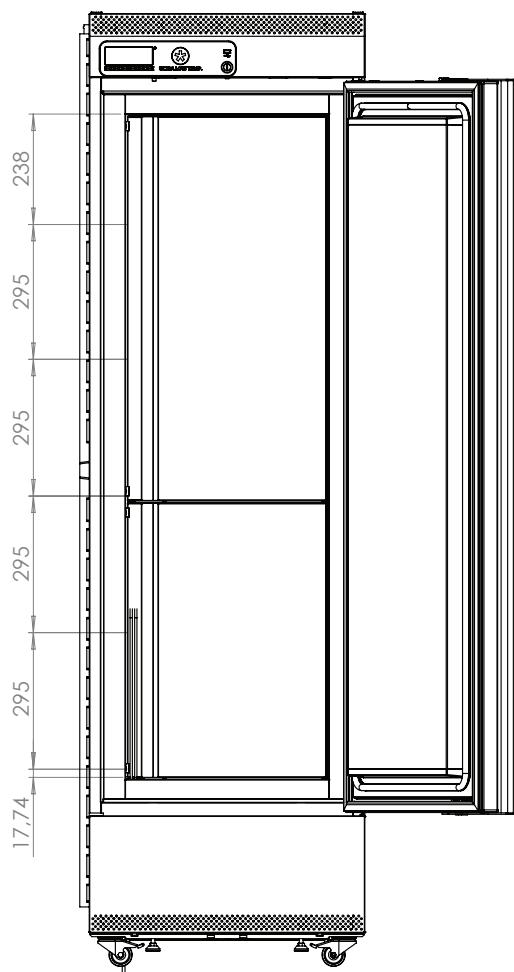
BIOMEDICAL SOLUTIONS

VESTFROST
SOLUTIONS

DIMENSIONS

VTS 254

-45°C LOW TEMP. FREEZERS



INTERNAL DIMENSIONS

Height, mm (inches)	1.435 (56.49)
Width, mm (inches)	435 (17.12)
Depth, mm (inches)	400 (15.74)
Insulation, mm	80
Insulation type	PUR
Internal humidity, %	<5

LOADING CAPACITY

Max loading, shelves, kg (lbs)	15
Max loading, total, kg (lbs)	75
Shelf material	Stainless

UNIT FEATURES

Porthole for external probe, mm Ø	NO
Adjustable shelves, pcs	5
Castors (with brakes)	4 (4)
Inner doors	0
Door vacuum release	Automatic

STORAGE CAPACITY

Vials, 50mm boxes, pcs	11.664
Vials, 75mm boxes, pcs	6.804
Vials, 100mm boxes, pcs	4.860

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

RACKS

VTs 254 -45°C LOW TEMP. FREEZERS

STORAGE CAPACITY: RACKS FOR 50 MM BOXES

VF Product no.	No. of boxes	No. of racks	Total no. of boxes
VF321200	8	3	24
VF321210	10	12	120
Total, ex dividers			144



STORAGE CAPACITY: RACKS FOR 50 MM BOXES (INCL. DIVIDERS)

VF Product no.	No. of boxes	No. of racks	Total no. of boxes
VF322200	8	3	18
VF322210	10	12	120
Total, vials			11.664



STORAGE CAPACITY: RACKS FOR 75 MM BOXES

VF Product no.	No. of boxes	No. of racks	Total no. of boxes
VF321300	4	3	12
VF321310	6	12	72
Total, ex dividers			84



STORAGE CAPACITY: RACKS FOR 75 MM BOXES (INCL. DIVIDERS)

VF Product no.	No. of boxes	No. of racks	Total no. of boxes
VF322300	4	3	12
VF322310	6	12	72
Total, vials			6.804



STORAGE CAPACITY: RACKS FOR 100 MM BOXES

VF Product no.	No. of boxes	No. of racks	Total no. of boxes
VF321400	4	3	12
VF321410	4	12	48
Total, ex dividers			60



STORAGE CAPACITY: RACKS FOR 100 MM BOXES (INCL. DIVIDERS)

VF Product no.	No. of boxes	No. of racks	Total no. of boxes
VF322400	4	3	12
VF322410	4	12	48
Total, vials			4.860



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