

# PRODUCT

## VTS 258 DUAL -86°C ULTRA LOW TEMP. FREEZERS

VTS 258 DUAL 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.)	221 (7.80)
Temperature range (16°C-25°C AMB)	-60°C to -86°C
Temperature probes	1
Compressor	Dual Embraco
Refrigerant	Nature-R
Noise level, dB	60
Power consumption @ 25°C AMB, kWh / 24h	9,0
Power consumption, kWh / year	3.285
Voltage, V	220-240
Frequency, Hz	50

### FEATURES

Castors	4
Inner doors	2
Defrost	Manual
Battery Backup	50h
USB	YES
Data connection	MODBUS
Digital controller	XW737K
Data logging, # logs	35.000
Analogue chart recorder	Optional
Adjustable shelves, stainless, pcs.	5



### 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)	707 (27.83)
Gross weight, kg (lbs)	135 (297)
Net weight, kg (lbs)	122 (269)

### LOADING QUANTITIES

Qty. per 20' / 40' container	24 / 51
Qty. per truck (EU standard)	60

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



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# DETAILS

## VTS 258 DUAL -86°C ULTRA LOW TEMP. FREEZERS

- State-of-the-art unit designed and manufactured by A/S Vestfrost in Denmark
- Unit optimized for optimal footprint
- DUAL compressor system with improved cooling capacity
- Maintains -60°C with only 1 compressor running



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

## ENVIRONMENT

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

## 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
- Dual compressor system
- Galvanized, pre-painted steel cabinet
- ISO 9001, 14001 & 18001 OHSAS Certified



**TOP-QUALITY** castors eases repositioning of the VTS line units.

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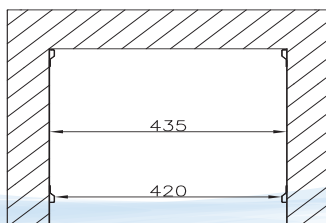
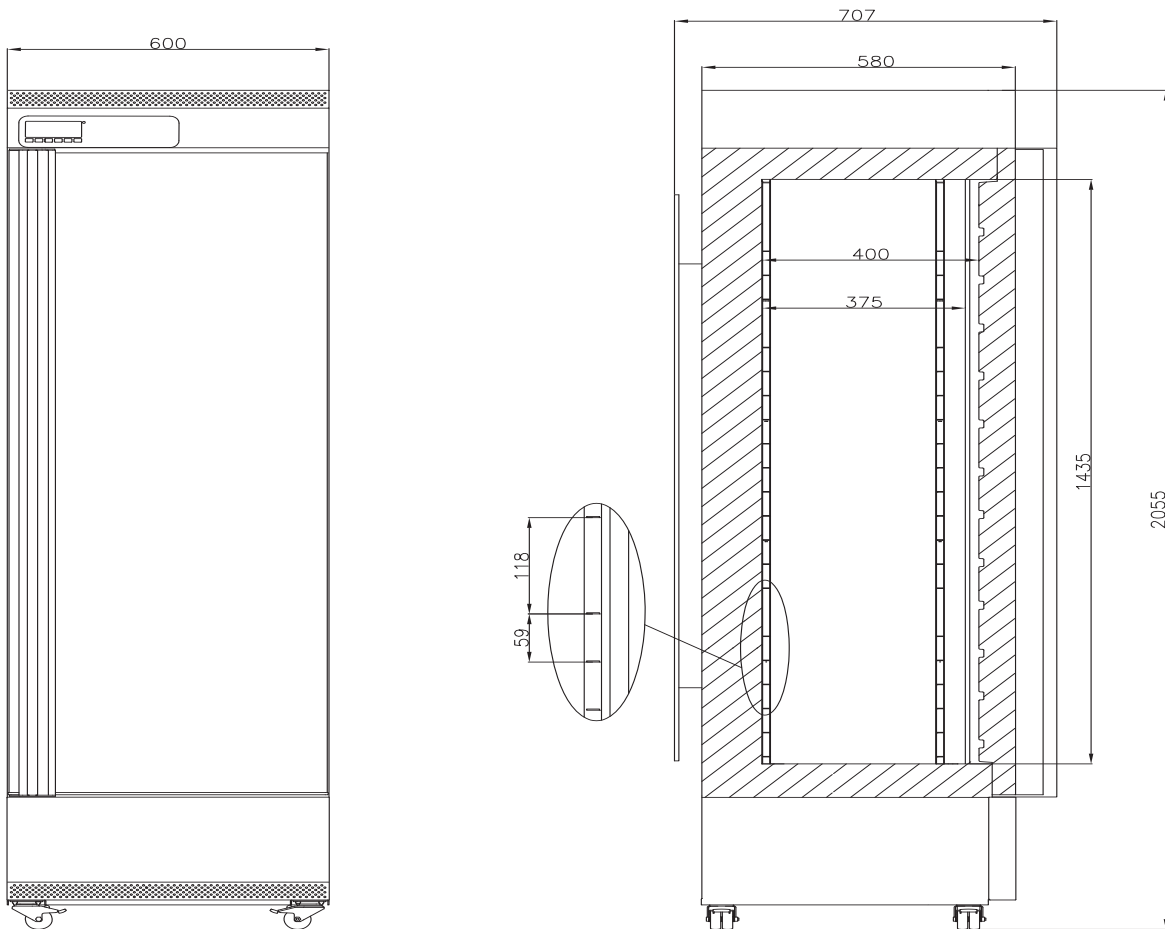
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# DIMENSIONS

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All measurements in mm

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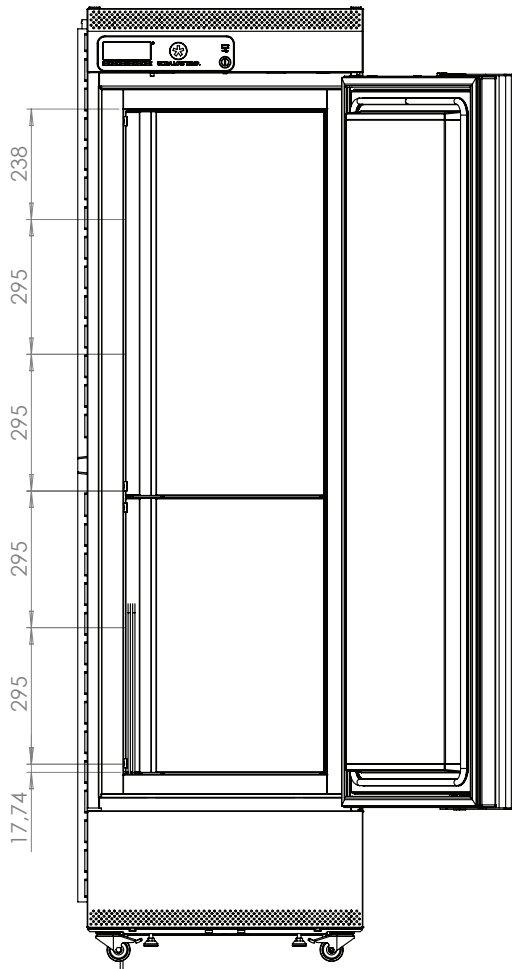
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### INTERNAL DIMENSIONS

Height, mm (inches)	1.420 (55,90)
Width, mm (inches)	435 (17,12)
Depth, mm (inches)	370 (14,56)
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	2
Door vacuum release	Automatic

### STORAGE CAPACITY

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

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