

# PRODUCT

## VTS 098 -86°C ULTRA LOW TEMP. FREEZERS

VTS 098 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.)	96 (3.39)
Internal storage capacity, litres (cu. ft.)	91 (3.21)
Temperature range (16°C-25°C AMB)	-60°C to -86°C
Temperature probes	1
Compressor	Embraco
Refrigerant	Nature-R
Noise level, dB	57
Power consumption, kWh / 24h	5,82
Power consumption, kWh / year	2.124
Voltage, V	230
Frequency, Hz	50



### FEATURES

Castors	N/A
Inner doors	0
Adjustable shelves, stainless, pcs.	2
Defrost	Manual
Battery Backup	50h
USB	YES
Data connection	MODBUS
Digital controller	XW737K
Data logging, # logs	35.000
Analogue chart recorder	N/A

### DIMENSIONS

Height, mm (inches)	824 (32.44)
Width, mm (inches)	595 (23.42)
Depth, mm (inches)	646 (25.43)
Depth incl. door handle, mm (inches)	709 (27.91)
Gross weight, kg (lbs)	86 (189.59)
Net weight, kg (lbs)	60 (132.27)

### LOADING QUANTITIES

Qty. per 20' / 40' container	54 / 108
Qty. per truck (EU standard)	152

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

# DETAILS

## VTS 098

### -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

## ENVIRONMENT

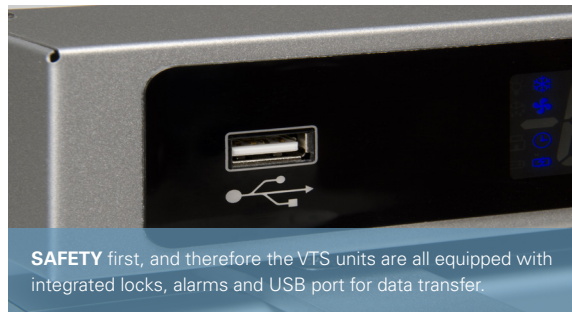
- Eco-friendly, HCFC-free Nature R refrigerant
- Efficient cyclopentane insulation
- Low energy consumption and noise (dB)

## FEATURES

- Digital XW737K controller with display
- Approximately 50 hours battery backup
- Prepared for external logging equipment
- Top LED light for maximum visibility
- Auto-release function for smooth door opening
- Integrated lock to prevent unauthorized access
- High/low temperature alarm (audible/visual)

## QUALITY

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



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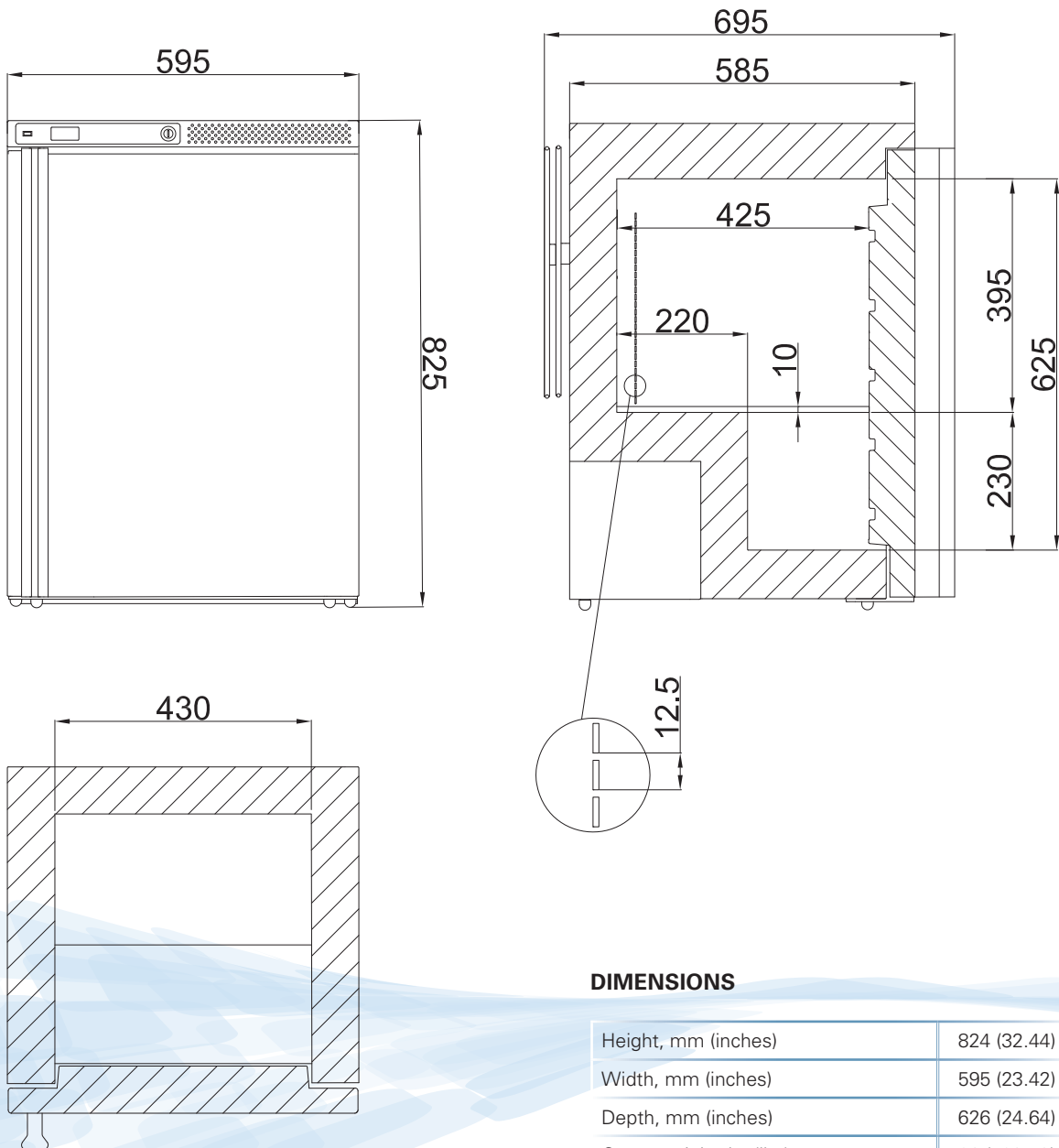
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# DIMENSIONS VTS 098

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All measurements in mm

## DIMENSIONS

Height, mm (inches)	824 (32.44)
Width, mm (inches)	595 (23.42)
Depth, mm (inches)	626 (24.64)
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