

PRODUCT

VTs 098 EXCLUSIVE -86°C ULT FREEZER

The VTS 098 undercounter cabinet is designed for daily use on laboratories. It offers an controlled and stabile environment for storing. It is user friendly and easy to clean. The VTS 098 features; Open door, high/low and power failure alarm, contact for remote alarm, as well as porthole for external monitoring systems.

SPECIFICATIONS

Temperature Range, °C	-65 to -86
Uniformity in performance, °C	5,4
Refrigerant	Nature R
Number of probes	1
Type of freezing	Static
Defrost	No
Internal air distribution	No
Number of compressors	1
Safety thermostat	No
Noise, dBA	57
Energy consumption, kWh/24h	6,2
Voltage, V	230
Frequency, Hz	50
Plug type	Schuko
Gross volume, litres (cu. ft.)	96 (3,4)
Net volume, litres (cu. ft.)	91 (3,21)
Inner Height, mm (inches)	631 (24,84)
Inner Width, mm (inches)	432 (17,0)
Inner Depth, mm (inches)	457 (18,0)



FEATURES

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

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

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www.vestfrostsolutions.com

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STORAGE

Shelves	Yes
Shelves material	Stainless steel
Number of shelves incl bottom shelf (Standard)	2
Number of shelves incl bottom shelf (max)	2
Max loading shelves, kg (lbs)	16

CONTROLLER

Controller type	XW737K
USB Connection	Yes
Data connection	MODBUS
Controller languages	3 digits
Logs	35000
High/Low temperature alarm	Yes
Open door alarm	Yes
Power Failure alarm	Yes
Probe failure alarm	Yes
Temperature curve in controller	No

OPTIONALS

Chart recorder	No
WiFi temperature monitoring	Yes

DIMENSIONS AND CONSTRUCTION

Height, mm (inches)	830 (32,7)
Width, mm (inches)	599 (23,6)
Depth, mm (inches)	645 (25,4)
Depth incl. doorhandle, mm (inches)	720 (28,3)
Gross weight, kg (lbs)	87 (191,8)
Net weight, kg (lbs)	60,6 (133)
Material inner cabinet	Stainless steel
Material outer Cabinet	PVC coated galvanized steel
Insulation thickness	80 mm
Insulation type	Polyurethane with cyclopentane
Type of packaging	Wooden box

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DETAILS

VTS 098 EXCLUSIVE -86°C ULT FREEZER

- 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
- 48 hours battery backup
- Porthole for external monitoring systems
- 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



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