

# PRODUCT VT 208

## -86°C ULTRA LOW TEMPERATURE FREEZER

The VT low temperature freezers creates the possibility to maintain temperatures as low as -86°C. Supreme stability, reliability, user-friendliness and ease of cleaning make these freezers an ideal solution for laboratories and hospitals. Nature R refrigerant, cyclopentane insulation combined with recyclable materials make the freezers extremely eco-friendly.

### SPECIFICATIONS

|                                |             |
|--------------------------------|-------------|
| Temperature Range, °C          | -65 to -86  |
| Uniformity in performance, °C  | 4,6         |
| 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                     | 55          |
| Energy consumption, kWh/24h    | 5,3         |
| Voltage, V                     | 220-240     |
| Frequency, Hz                  | 50          |
| Plug type                      | Schuko      |
| Gross volume, litres (cu. ft.) | 198 (7,0)   |
| Net volume, litres (cu. ft.)   | 189 (6,67)  |
| Inner Height, mm (inches)      | 650 (25,59) |
| Inner Width, mm (inches)       | 755 (29,72) |
| Inner Depth, mm (inches)       | 437 (17,20) |



### FEATURES

|                          |       |
|--------------------------|-------|
| Lock                     | Yes   |
| LED light                | No    |
| Porthole                 | Yes   |
| Contact for remote alarm | Yes   |
| Castors                  | 4     |
| Doors                    | Solid |
| Door closure             | No    |
| Inner Doors / Lids       | 3     |

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

**A/S Vestfrost**  
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[www.vestfrostolutions.com](http://www.vestfrostolutions.com)

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### STORAGE

|         |    |
|---------|----|
| Baskets | No |
|---------|----|

### OPTIONALS

|                             |     |
|-----------------------------|-----|
| Chart recorder              | No  |
| WiFi temperature monitoring | Yes |

### 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       |
| Power Failure alarm             | Yes      |
| Probe failure alarm             | Yes      |
| Temperature curve in controller | No       |

### DIMENSIONS AND CONSTRUCTION

|                                     |                                |
|-------------------------------------|--------------------------------|
| Height, mm (inches)                 | 855 (34,8)                     |
| Width, mm (inches)                  | 923 (36,3)                     |
| Depth, mm (inches)                  | 605 (23,82)                    |
| Depth incl. doorhandle, mm (inches) | 692 (27,2)                     |
| Gross weight, kg (lbs)              | 69,8 (153,88)                  |
| Net weight, kg (lbs)                | 64,8 (142,86)                  |
| Material inner cabinet              | Prepainted steel               |
| Material outer Cabinet              | Prepainted steel               |
| Insulation thickness                | 80 mm                          |
| Insulation type                     | Polyurethane with cyclopentane |
| Type of packaging                   | Wooden box                     |

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# DETAILS

## VT 208

### -86°C ULTRA LOW TEMPERATURE FREEZER

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

## ENVIRONMENT

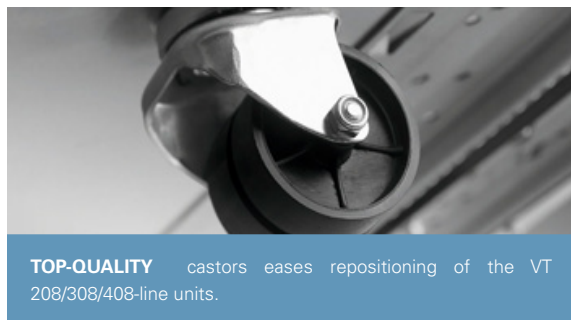
- Eco-friendly, HCFC-free Nature R refrigerant
- Efficient cyclopentane insulation
- Low energy consumption

## FEATURES

- Digital XR30CX controller with display
- 48 hours battery backup
- Porthole for external monitoring 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



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