

PRODUCT

VT 306 -45°C LOW TEMP. FREEZERS

The VT low temperature freezers creates the possibility to maintain temperatures as low as -45°C. Supreme stability, reliability, user-friendliness and ease of cleaning. Nature R refrigerant, cyclopentane insulation combined with recyclable materials make the freezers extremely eco-friendly.

SPECIFICATIONS

| | |
|--------------------------------|-------------|
| Temperature Range, °C | -25 to-45 |
| Uniformity in performance, °C | 4,1 |
| Refrigerant | R290 |
| 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 | 3,74 |
| Voltage, V | 220-240 |
| Frequency, Hz | 50 |
| Plug type | Schuko |
| Gross volume, litres (cu. ft.) | 296 (10,45) |
| Net volume, litres (cu. ft.) | 284 (10,0) |
| Inner Height, mm (inches) | 650 (25,6) |
| Inner Width, mm (inches) | 1100 (43,3) |
| Inner Depth, mm (inches) | 437 (17,2) |



FEATURES

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

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
Falkevej 12
DK-6705 Esbjerg Ø
www.vestfrostsolutions.com

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STORAGE

| | |
|------------------------------|----------------------------------|
| Basket | Yes |
| Basket material | Steel coated with plastic powder |
| Number of baskets (standard) | 1 |
| Number of baskets (max) | 1 |

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

OPTIONALS

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

DIMENSIONS AND CONSTRUCTION

| | |
|-------------------------------------|--------------------------------|
| Height, mm (inches) | 885 (34,84) |
| Width, mm (inches) | 1265 (49,8) |
| Depth, mm (inches) | 605 (23,82) |
| Depth incl. doorhandle, mm (inches) | 692 (27,24) |
| Gross weight, kg (lbs) | 76,8 (169,32) |
| Net weight, kg (lbs) | 71,1(156,75) |
| Material inner cabinet | Prepainted steel |
| Material outer Cabinet | Prepainted steel |
| Insulation thickness | 80 mm |
| Insulation type | Polyurethane with cyclopentane |
| Type of packaging | Cardboard with a wooden pallet |

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DETAILS

VT 306 -45°C LOW TEMP. FREEZERS

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

ENVIRONMENT

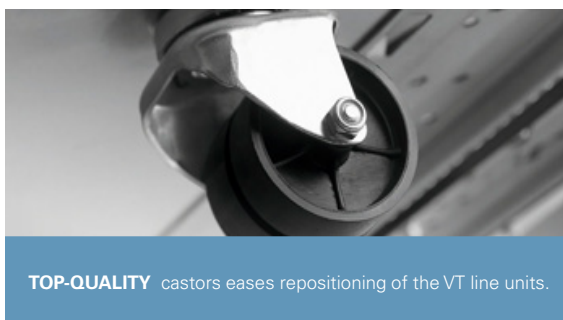
- Eco-friendly, HCFC-free Nature R refrigerant
- Efficient cyclopentane insulation
- Low energy consumption

FEATURES

- Digital XR30CX controller with display
- 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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