

PRODUCT

VT 406 -45°C LOW TEMP. FREEZERS

The VT low temperature freezers provides the possibility to maintain temperatures as low as -45°C. Supreme stability, reliability, user-friendliness and ease of cleaning makes the VT LT freezers an ideal solution for laboratories and hospitals.

R290a refrigerant, cyclopentane insulation combined with recyclable materials, ensures that the freezers are extremely eco-friendly.

SPECIFICATIONS

Gross volume, litres (cu. ft.)	383 (13.5)
Internal storage capacity, litres (cu. ft.)	368 (13.0)
Temperature range (16°C-30°C AMB)	-10°C to -45°C
Temperature probes	1
Compressor	Embraco
Refrigerant	R290a
Noise level, dB	55
Power consumption, kWh / 24h	4.1
Power consumption, kWh / year	1.497
Voltage, V	230
Frequency, Hz	50



FEATURES

Castors	YES
No. of baskets	1
Defrost	Manual
Battery Backup	NO
USB	NO
Alarm connection	NO/NC
Digital controller	XR30CX
Data logging, # logs	NO
Analogue chart recorder	NO
Plasma bag capacity, pcs. (450 ml)	260-275

DIMENSIONS

Height, mm (inches)	850 (33.5)
Height w. castors, mm (inches)	890 (35.1)
Width, mm (inches)	1.560 (61.4)
Depth, mm (inches)	695 (27.4)
Gross weight, kg (lbs)	95 (209)
Net weight, kg (lbs)	88 (194)

LOADING QUANTITIES

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

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

Ihr Fachhändler:
Buchner Labortechnik
Hochstr. 1
85276 Pfaffenhofen
Tel.: +49 (0)8441 803060
Fax: +49 (0)8441 803071
Mail: info@Laborgeraete.com
www.Laborgeraete.com

DETAILS

VT 406 -45°C 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 R290 refrigerant
- Efficient cyclopentane insulation
- Low energy consumption

FEATURES

- Digital XR30CX controller with display
- Prepared for external logging equipment
- PTC internal temperature measuring probe
- Top-quality castors for explicit movability
- Integrated lock to prevent unauthorized access
- High/low temperature alarm

QUALITY

- User-friendly and a minimum of maintenance
- Single compressor system
- Suitable for rack systems
- ISO 9001, 14001 & 18001 OHSAS Certified



SAFETY first, and therefore the VT units are all equipped with integrated locks, and alarms.



PRECISION digital XR30CX controller with display, which is pre-programmed from factory.



TOP-QUALITY castors eases repositioning of the VT line units (Optional on some VT units).

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



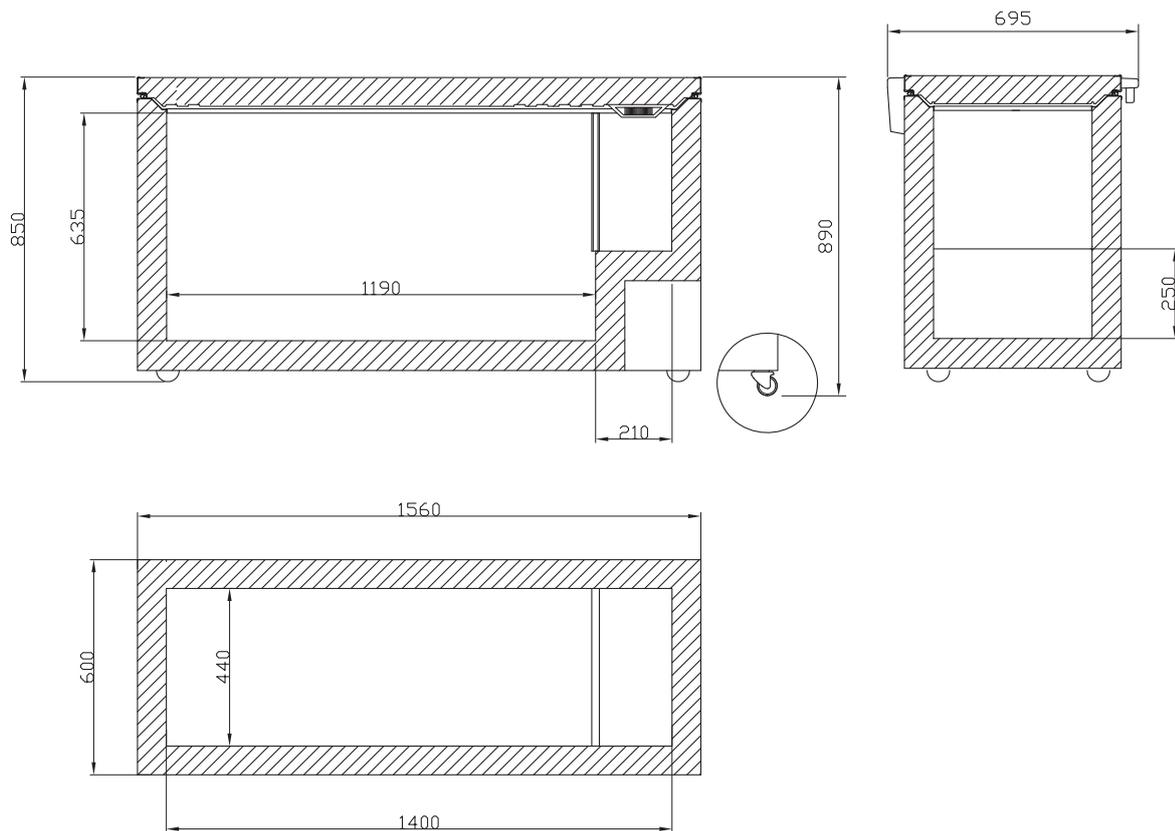
BIOMEDICAL SOLUTIONS

VESTFROST
SOLUTIONS

Ihr Fachhändler:
Buchner Labortechnik
Hochstr. 1
85276 Pfaffenhofen
Tel.: +49 (0)8441 803060
Fax: +49 (0)8441 803071
Mail: info@Laborgeraete.com
www.Laborgeraete.com

DIMENSIONS

VT 406 -45°C LOW TEMP. FREEZER



DIMENSIONS

Height, mm (inches)	850 (33,46)
Height w. castors, mm (inches)	890 (35,04)
Width, mm (inches)	1560 (61,42)
Depth, mm (inches)	695 (27,36)
Gross weight, kg (lbs)	95 (209)

All measurements in mm

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



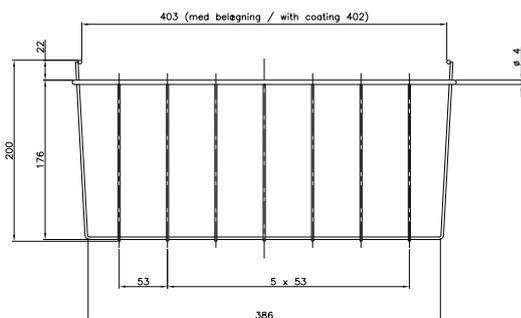
BIOMEDICAL SOLUTIONS

VESTFROST
SOLUTIONS

Ihr Fachhändler:
Buchner Labortechnik
Hochstr. 1
85276 Pfaffenhofen
Tel.: +49 (0)8441 803060
Fax: +49 (0)8441 803071
Mail: info@Laborgeraete.com
www.Laborgeraete.com

DIMENSIONS

VT 406 -45°C LOW TEMP. FREEZER



INTERNAL DIMENSIONS

Height, mm (inches)	635 (25)
Width, mm (inches)	1.400 (55,12)
Depth, mm (inches)	440 (17,32)
Insulation, mm	80
Insulation type	PUR
Innerliner material	Galv. steel
Max. AMB humidity, %	70
Internal humidity, %	<5

LOADING CAPACITY

Maximum load, kg (lbs)	200 (440)
Max no. of standard vials, pcs.	22.842
Max loading in baskets, kg (lbs)	201 (443)

UNIT FEATURES

Porthole for external probe, mm Ø	12
Castors (with brakes)	4 (0)
Inner lids	0
Lid vacuum release	N/A

BASKET FEATURES

Basket material	Coated steel
Basket type	Medium
Quantity	1
Maximum basket load, kg (lbs)	14,50 (31,97)
Weight, kg (lbs)	0,390 (0,86)

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

Ihr Fachhändler:
Buchner Labortechnik
Hochstr. 1
85276 Pfaffenhofen
Tel.: +49 (0)8441 803060
Fax: +49 (0)8441 803071
Mail: info@Laborgeraete.com
www.Laborgeraete.com