



FOOD

# VT 546

## LOW TEMPERATURE CHEST FREEZER

The VT low temperature freezers creates the possibility to maintain temperatures as low as -60°C. Supreme stability, reliability, user-friendliness and ease of cleaning make these freezers an ideal solution.

-25°C  
-45°C



DIMENSIONS	
Outer Dimensions, HxWxD	932x1664x665
Inner Dimensions, HxWxD	670x1500x500
Weight Gross/Net, kg	92,4 / 108
Material Inner Cabinet / Material Outer Cabinet	Painted Steel / Painted Steel
Insulation Thickness, mm	80
Insulation Type	Polyurethane with Cyclopentane
Mobility / Castors	Yes
Number of compressors	1
Internal Air Distribution	Static
Number of Probes	1
STORAGE	
Volume, Gross/net, L	495
Baskets	3
Basket material	Steel coated with plastic powder
Inner lids	No
COOLING SYSTEM	
Refrigerant / amount, g	R290
Energy consumption, kWh/24h	4,158
Energy consumption, kWh/year	1517,67
Noise dB	-
Voltage, V / Frequency, Hz	- / 50
Temperature range, °C	-25 to -45
Energy class	-
Uniformity in performance - difference +/- from Avg set point, °C	2,7
Pull down time (from 25 to factory setpoint), min.	169
Hold over time (From factory SP to -25, -40 and -60) Empty, min.	136-142
FEATURES	
Lock	Yes
LED Light	No
Battery Backup for Controller, 24h	No
Porthole	Yes - Ø 12 mm
Dry Contact	No
Door	Solid
Door Reversibility	N/A
Defrost	No
Safety thermostat	No
CONTROLLER	
Controller	XR30CX
Controller language	No language - only 3 digits
USB Connection	No
Logging	No
Temperature Graph	No
High/Low Temp. Alarm	Yes
Open Door Alarm	No
Probe Failure Alarm	Yes
Power Failure Alarm	No