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	VALUE
Outer Dimensions, HxWxD	932x1664x665
Inner Dimensions, HxWxD	670x1500x500
Weight Gross/Net, kg	92,4 / 108
Material Inner Cabinet	Painted Steel
Material Outer Cabinet	Painted Steel
Insulation Thickness, mm	80
Insulation Type	Polyurethane with Cyclopentane
Mobility / Castors	Yes
Refrigerant, Type	R290
Number of compressors	1
Internal Air Distribution	Static
Number of Probes	1

CONTROLLER	VALUE
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

STORAGE	VALUE
Volume, Gross/net, L	495
Baskets	3
Basket material	Steel coated with plastic powder
Inner lids	No

FEATURES	VALUE
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

A/S Vestfrost | Falkevej 12 | DK-6705 Esbjerg Ø | www.vestfrostsolutions.com

VESTFROST SOLUTIONS

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.

Frequency	Hz	50Hz
Max Ambient	°C	30°C
Max Humidity	% rh	55%

PERFORMANCE	UNIT	VALUE
All data in RT20°C		
Temperature Range	°C	Fra -25 til -45
Uniformity in performance - difference +/- from Avg set point	°C	v. 20 °C, 2,7
Pull down time (from 25 to fabric setpoint)	Minutes	v. 20 °C, 169
Hold over time (From fabric SP to -25, -40 and -60) Empty	Minutes	v. 20 °C, 136-142
Refrigerant		R290
Number of probes	pcs	1
Defrost	y/n	No
Internal air distribution		Static
Number of compressors	pcs	1
Safety thermostat	y/n	No
Energy 24 hours	kWh/24h	v. 20 °C, 4,158
Energy year	kWh/year	v. 20 °C, 1517,67

A/S Vestfrost | Falkevej 12 | DK-6705 Esbjerg Ø | www.vestfrostsolutions.com

VESTFROST SOLUTIONS