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.

-10°C
-45°c

CONSTRUCTION	
Outer Dimensions, WxDxH, mm	1664x665x932
Inner Dimensions, WxDxH, mm	1500x500x670
PACKAGING	
Dimensions WxDxH, mm	-
VOLUME	
Volume, Gross/Net, L	495/476
WEIGHT	
Weight, Gross/Net, kg	109/93
BASKETS	
No. of baskets, pcs	3
TEMPERATURE	
Ambient temperature, °C	+10 to +30
Climate class	-
Temperature range, °C	-10 to -45
COOLING SYSTEM	
Refrigerant, type	R290
Refrigerant amount, gr	-
Static/ventilated	Static
ELECTRICAL	
Voltage, V	220-240
Frequency, Hz	50
Voltage 110/60, V-Hz	Option
Variable speed compressor	option
Type of controller	Dixell XR30CX
Potential free contact for remote control	Yes
Porthole for sensor , ø12 mm	Yes
ENERGY	
Energy consumption, kWh/24h	4,16
Energy cons. 24 h variable speed	-
Input power, watt	415
FEATURES	
Cabinet color	White
Inside material/color	White painted steel
Door or lid color/type	White, lift up
Alternative lid	n/a
Lock	Yes
Castors/feet	Castors
Defrost & removal of water	Manual
Insulation, mm	80
OPTION	
Controller language	3 digits
USB connection	No
Logging	No
Temperature graph	No
High / low temp. alarm	Yes
Probe failure alarm	Yes
Power failure alarm	No
SHIPPING	
Quantity in standard truck	96
Quantity in 20 ft container	-
Quantity in 40 ft HC container	38

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

Updated 08/2026

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

VESTFROST SOLUTIONS