



# Refrigerators +2°C to +20°C

**VESTFROST**  
SOLUTIONS

Data



**R-90**



**R-138**



**337**



**397**

ATEX



Protection for storage  
CE II 3G nA IIB T6

MODEL	R-90	R-138	337	397
<b>CONSTRUCTION</b>				
Outer Dimensions, H x W x D, mm	652 x 595 x 642	857 x 595 x 642	1550 x 595 x 638	1919 x 595 x 638
Inner Dimensions, H x W x D, mm	481 x 475 x 495	676 x 475 x 495	1287 x 518 x 460	1587 x 518 x 460
Volume Gross/Net, L	90 / 76	138 / 117	306 / 281	381 / 351
Weight, Kg	55 / 44	59 / 48	82 / 80	100
Material Outer Cabinet	Painted Steel	Painted Steel	Painted Steel	Painted Steel
Material Inner Cabinet	ABS	ABS	PVC	PVC
Insulation Thickness, mm	50	50	35	35
Insulation Type	Polyurethane with Cyclopentane	Polyurethane with Cyclopentane	Polyurethane with Cyclopentane	Polyurethane with Cyclopentane
Refrigerant	R600a	R600a	R600a	R600a
Air Distribution	Dynamic	Dynamic	Dynamic	Dynamic
Mobility	4x Adjustable feet	4x Adjustable feet	2 x Feet 2 x Rollers	2 x Feet 2 x Rollers
<b>OPERATION</b>				
Temperature Range, C	+2 to +20	+2 to +20	+2 to +20	+2 to +20
Noise, dB	46	44	41	41
Energy Consumption 24/h, kWh	Solid 0,4	Solid 0,4	Glass 0,6 Solid 0,5	Glass 1,0 Solid 0,8
Frequency, Hz	50	50	50	50
Power Supply, V	220 / 240	220 / 240	220 / 240	220 / 240
<b>STORAGE</b>				
Number of Shelves	1 + Half shelf	2 + Half shelf	4 + bottom	5 + bottom
Max Loading pr. Shelf, Kg	16	16	20	20
Max no. of Drawers Available	1	2	7	9
<b>CONTROLLER</b>				
Defrost	Automatic	Automatic	Automatic	Automatic
High/Low Temp. Alarm	Yes	Yes	Yes	Yes
Open Door Alarm	Yes	Yes	Yes	Yes
Probe Failure Alarm	Yes	Yes	Yes	Yes
Power Failure Alarm*	Optional	Optional	Optional	Optional
USB Connection	Yes	Yes	Yes	Yes
<b>FEATURES</b>				
Safety Thermostat*	Optional	Optional	Optional	Optional
Lock, y/n	Yes	Yes	Yes	Yes
Battery Backup for Controller, 48h*	Optional	Optional	Optional	Optional
Porthole, y/n mm.	Yes - 20	Yes - 20	Yes - 14,8	Yes - 14,8
Dry Contact, y/n	Yes	Yes	Yes	Yes
Door options, glass/solid	Solid	Solid	Glass / Solid	Glass / Solid
Door Reversibility, y/n	Yes	Yes	Yes	Yes



# Freezers -5°C to -25°C

**VESTFROST**  
SOLUTIONS

Data

ATEX



Protection for storage  
CE II 3G nA IIB T6



MODEL	F-90	F-138
<b>CONSTRUCTION</b>		
Outer Dimensions, H x W x D, mm	652 x 595 x 642	857 x 595 x 642
Inner Dimensions, H x W x D, mm	481 x 475 x 495	676 x 475 x 495
Volume Gross/Net, L	90 / 76	138 / 117
Weight Gross/Net, Kg	55 / 44	59 / 48
Material Outer Cabinet	Painted Steel	Painted Steel
Material Inner Cabinet	ABS	ABS
Insulation Thickness, mm	50	50
Insulation Type	Polyurethane with Cyclopentane	Polyurethane with Cyclopentane
Refrigerant, type / gr	R600a / 40gr	R600a / 47gr
Air Distribution	Dynamic	Dynamic
Mobility	4x Adjustable feet	4x Adjustable feet
<b>OPERATION</b>		
Temperature Range, C	-5 to -25	-5 to -25
Noise, dB	46	46
Energy Consumption 24/h, kWh	1,2	1,2
Frequency, Hz	50	50
Voltage, V	220 - 240	220 / 240
<b>STORAGE</b>		
Number of Shelves	1 + 1 Half shelf	2 + 1 Half shelf
Max Loading pr. Shelf, Kg	16	16
Max no. of Drawers Available	1	2
<b>CONTROLLER</b>		
Defrost	Automatic	Automatic
High/Low Temp. Alarm	Yes	Yes
Open Door Alarm	Yes	Yes
Probe Failure Alarm	Yes	Yes
Power Failure Alarm	Yes	Yes
USB Connection	Yes	Yes
<b>FEATURES</b>		
No-Frost System	Yes	Yes
Lock, y/n	Yes	Yes
Light	Yes	Yes
Battery Backup for Controller, 48h	Yes	Yes
Porthole, y/n mm.	Yes - 20	Yes - 20
Dry Contact, y/n	Yes	Yes
Door options, glass/solid	Solid	Solid
Door Reversibility, y/n	Yes	Yes



# ULT -20°C to -86°C

## Data



ATEX



Protection for storage  
CE II 3G nA IIB T5

MODEL	ULTF-37	VTS 098	VTS 258
<b>CONSTRUCTION</b>			
Outer Dimensions, H x W x D, mm	650 x 630 x 675	825 x 595 x 645	2060 x 595 x 633
Inner Dimensions, H x W x D, mm	433 x 439 x 271	630 x 435 x 428	1439 x 440 x 405
Volume Gross/Net, L	37 / 37	92 / 92	256 / 237
Weight Gross/Net, Kg	70 / 59	87 / 61	154 / 140
Material Outer Cabinet	Painted Steel	Stainless Steel	Painted Steel
Material Inner Cabinet	Stainless Steel	Stainless Steel	Stainless Steel
Insulation Thickness, mm	80	80	80
Insulation Type	Polyurethane with Cyclopentane	Polyurethane with Cyclopentane	Polyurethane with Cyclopentane
Refrigerant	Nature R	Nature R	Nature R
Air Distribution	Static	Static	Static
Mobility	4x Adjustable feet	Feet	4 x Castors with brakes
<b>OPERATION</b>			
Temperature Range, C	-20 to -86	-20 to -86	-20 to -86
Noise, dB	46	57	64
Energy Consumption 24/h, kWh	3,2	6,5	10,3
Frequency, Hz	50	50	50
Power Supply, V	220 / 240	220 / 240	220 / 240
Instant Power Consumption, kW	PD 0,55 - 0,3 / Stable 0,27	PD 0,75 - 0,4 / Stable 0,27	N/A
Heat Rejection, W	306	393	N/A
K-value	0,19	0,18	N/A
<b>STORAGE</b>			
Number of Shelves (Standard / Max)	1 / 1	2 / 2	5 / 5
Inner lids	No	No	2
Capacity for 2" boxes	33	63	144
<b>CONTROLLER</b>			
Defrost	Manual	Manual	Manual
High/Low Temp. Alarm	Yes	Yes	Yes
Open Door Alarm	Yes	Yes	Yes
Probe Failure Alarm	Yes	Yes	Yes
Power Failure Alarm	Yes	Yes	Yes
USB Connection	Yes	Yes	Yes
<b>FEATURES</b>			
Lock, y/n	Yes	Yes	Yes
Battery Backup for Controller, 48h	Yes	Yes	Yes
Porthole, y/n mm.	Yes - 20	Yes - 14,5	Yes - 14,5



# Chest ULT -20°C to -86°C

**VESTFROST**  
SOLUTIONS

ATEX



## Data



MODEL	VT 78	VT 208	VT 308	VT 408
<b>CONSTRUCTION</b>				
Outer Dimensions, H x W x D, mm	870 x 555 x 555	885 x 923 x 605	885 x 1265 x 605	885 x 1562 x 605
Inner Dimensions, H x W x D, mm	466 x 387 x 387	635 x 760 x 440	635 x 1100 x 440	635 x 1400 x 440
Volume Gross/Net, L	74 / 71	198 / 189	296 / 284	384 / 369
Weight Gross/Net, Kg	50 / 45	70 / 65	77 / 72	86 / 80
Material Outer Cabinet	Painted Steel	Painted Steel	Painted Steel	Painted Steel
Material Inner Cabinet	Painted Steel	Painted Steel	Painted Steel	Painted Steel
Insulation Thickness, mm	80	80	80	80
Insulation Type	Polyurethane with Cyclopentane	Polyurethane with Cyclopentane	Polyurethane with Cyclopentane	Polyurethane with Cyclopentane
Refrigerant	Nature R	Nature R	Nature R	Nature R
Air Distribution	Static	Static	Static	Static
Mobility	4 x Castors with brakes	4 x Castors with brakes	4 x Castors with brakes	4 x Castors with brakes
<b>OPERATION</b>				
Temperature Range, C	-20 to -86	-20 to -86	-20 to -86	-20 to -86
Noise, dB	N/A	N/A	N/A	N/A
Energy Consumption 24/h, kWh	5,1	5,3	8,1	9,1
Frequency, Hz	50	50	50	50
Power Supply, V	220 / 240	220 / 240	220 / 240	220 / 240
Instant Power Consumption, kW	N/A	N/A	N/A	N/A
Heat Rejection, W	N/A	N/A	N/A	N/A
K-value	N/A	N/A	N/A	N/A
<b>STORAGE</b>				
Number of baskets (Standard / Max)	N/A	N/A	N/A	N/A
Inner lids	1	3	3	4
Capacity for 2" boxes	28	117	216	282
<b>CONTROLLER</b>				
Defrost	Manual	Manual	Manual	Manual
High/Low Temp. Alarm	Yes	Yes	Yes	Yes
Open Door Alarm	No	No	No	No
Probe Failure Alarm	Yes	Yes	Yes	Yes
Power Failure Alarm	Yes	Yes	Yes	Yes
USB Connection	No	No	No	No
<b>FEATURES</b>				
Lock, y/n	Yes	Yes	Yes	Yes
Battery Backup for Controller, 48h	Yes	Yes	Yes	Yes
Porthole, y/n mm.	Yes - 12	Yes - 12	Yes - 12	Yes - 12
Dry Contact, y/n	Yes	Yes	Yes	Yes