

Merchandising Solutions

Horeca & Wine Solutions

**Biomedical Solutions** 



# **COOL SOLUTIONS**

At A/S Vestfrost, we have decided to focus our business on what we do best — providing refrigeration and freezing solutions. That is all we do. And that is how it has always been, ever since A/S Vestfrost was founded in 1963. So we know everything there is to know about refrigeration and freezing and are therefore not afraid to call ourselves Experts in cooling and freezing Solutions.

With well over 15 million units sold worldwide, A/S Vestfrost is a very experienced manufacturer of refrigerators and freezers.

Our expertise in the field of refrigerators and freezers is unique. It is focused within four dedicated business areas, each structured to take maximum advantage of the valuable synergies with the other.

The four business segments are:

- Merchandising
- Horeca & Wine
- Biomedical
- OEM chest freezer



# MERCHANDISING 🔲

Our Merchandising products ensure optimum exposure for your products, no matter whether they are sold at petrol stations, beach kiosks or anywhere else. We make good use of our in-depth knowledge of consumer behaviour when developing our products, thus maximising your sales.

# **HORECA & WINE**



Our extensive range of Horeca & Wine products includes upright and chest refrigerators and freezers and elegant wine cabinets capable of meeting individual needs in the hotel and restaurant sector.

# **BIOMEDICAL**



Our Biomedical products are tailor-made to meet the requirements of the pharmaceutical and hospital sectors among others, providing optimum refrigeration and freezing solutions for laboratories and the storage of medicine, vaccines, etc.

# WE KNOW OUR CUSTOMERS' CUSTOMERS

In A/S Vestfrost we do not sell products. We sell solutions. We not only design and manufacture the best refrigerators and freezers on the market, providing optimum storage, but also create well thoughtout practical solutions. We measure our success on how well we know your customers' needs and on how we make use of such knowledge to your benefit. This is part of being your preferred supplier.

## FROM IDEA TO FINISHED SOLUTION

We help turn exciting ideas into efficient products. Our product and innovation specialists develop solutions in close cooperation with customers and external designers.

Our specialists make good use of their comprehensive knowledge of consumer behaviour and habits, and of the various sales channels.

And no matter whether it is for a beach kiosk, an à la carte restaurant or a hypermarket, we have the expertise and products to fully meet the requirements.

Our products are manufactured in modern factories to high environmental standards, ensuring top-quality solutions capable of withstanding many years of constant use.

### STRONG PARTNERSHIPS

Our continuous effort to ensure optimum solutions requires close partnerships with customers. Our expertise must be combined with our customers' knowledge of specific needs and challenges. We therefore work closely with customers to create the best possible solutions, even when this requires adapting existing products, or inspire customer-centered innovative development.



# **VESTFR#ST**

Established:: 1963

Ownership: Danish owned group

**Business segments:** 

- Merchandising
- Horeca & Wine
- Biomedical
- OEM chest freezer

**Certifications:** ISO 9001/ISO 14001 and OHSAS 18001

**Head office:** Esbjerg, Denmark **Production:** Denmark

**Export share:** >90% – to more than 90 countries

## SOFT DRINKS INDUSTRY

Energy drinks manufacturers choose A/S Vestfrost as their preferred partner because of our global reach and ability to develop innovative solutions together with customers. A/S Vestfrost has, for example, designed customised versions of our classic can cooler in close cooperation with drinks manufacturers. And we deliver the coolers worldwide to logistics and service partners.



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Visit us at

and explore the

Vestfrost universe

www.vestfrostsolutions.com

# COOL BUSINESS COMPETENCES

# **COOL BUSINESS SOLUTIONS**

With more than 40 years' experience in development and production of refrigeration and freezing solutions, we have gathered considerable expertise throughout the value chain. The strong synergies between our three core business segments and the OEM chest freezer production are of prime importance in this respect – it gives us the necessary inspiration to stay in the lead

when it comes to environmental protection and energy saving - and our joint partnership with external designers and innovation experts is also invaluable. Besides this, A/S Vestfrost gains from bulk purchasing on the global market, economies of scale in production and the provision of distribution and after-sales concepts on all markets. All of which greatly benefits our customers.

## QUALITY IN EVERY DETAIL

At A/S Vestfrost, we take pride in optimising quality in relation to price. And this applies in every detail. Materials and components must be the best available at the price, and the quality must match the application. Production occurs in modern factories with efficient supply chains.

### INNOVATION AND DESIGN

Innovation and product development are given top-priority at A/S Vestfrost and we have a special department dedicated to our efforts in these fields. In addition, A/S Vestfrost works closely with industrial designers to create a functional design with the well-known high aesthetic appeal of our products.

### HIGH ENVIRONMENTAL STANDARDS

Environment protection is a key issue at A/S Vestfrost. We strive to be as energy efficient as possible in all links of the value chain - from production to delivered product - and to offer a futureproof solution. We make a virtue of recycling materials and components, and were among the first to offer CFC-free technologies and low-energy products. In short, we are world champions when it comes to environment-friendly, energy-saving solutions.



## **PURCHASING**

Our product solutions can be acquired in several ways, and we are extremely flexible, offering either leasing or purchasing contracts.

## WARRANTY

We are happy to provide a warranty for our Although our solutions may look simple, sup- Distribution is not simply a question of transbe available in the future.

## SFRVICE

know our products well and can respond rapidly products alike. should the need arise. They can merely replace parts or can provide technical assistance. service in connection with product replacement or total service, where A/S Vestfrost has overall responsibility for product operation.

## SUPPORT AND TRAINING

products as we have complete faith in the maport or training is often required if they are to porting products from A to B. It also involves terials and technologies with which they are be used correctly. Perhaps there is a need for ensuring that customers receive the products made. Such warranties can cover the entire technical training or for assistance in providing at the best possible time, coordinated with fitproduct or parts of it, and can also include an precise documentation on product specifica- ters for example. Distribution solutions are availability guarantee, giving customers assurtions. We can help in both situations, and can also required when products are to be reance that the products they purchase will also also provide general support regarding product placed. We offer several distribution concepts use, e.g. how to replace brand advertisements. and have close partnerships with several for-

#### STOCKS

Even ideal solutions require service now and We offer agreements in which new products DISPOSAL then when in constant use. This simply en- are always in stock ready for delivery, a deci- Environmentally responsible disposal of sures that they work faultlessly for many years sive factor when distribution networks are worn-out products can be a comprehensive to come. A/S Vestfrost offers a wide range of constantly being extended with new outlets. process. At A/S Vestfrost, we have the necesservice agreements. We have highly compe- Such agreements can be made very flexible sary organisation to ensure that products are tent partners in most parts of the world, who and are available for standard or customised disposed of in the most responsible way. It

## DISTRIBUTION

warding agents in most parts of the world.

may be that some components can be recycled while others must be scrapped. We have the solutions to help customers dispose of unwanted products in an efficient and environmentally responsible fashion.

## WINE SEGMENT

Wine cabinets from A/S Vestfrost are sold and distributed on a worldwide basis. The unique temperature control combined by features as low vibration compressor, UV-protected glass door, heating element and digital control ensure correct and optimum storage of your wines. The W design range with dual temperature zones makes it possible to store both red and white wines at serving temperatures.



## **BIOMEDICAL SEGMENT**

The SolarChill group consisting of several well-known UN and environmental organisations chose A/S Vestfrost to be the industrial partner in developing a new unique solar vaccine cooler, driven by nature only. A/S Vestfrost has a thorough experience and knowhow in temperature control, even under severe weather conditions. Crucial elements to have when it comes to storage of life-saving vaccines.



# **COOL SUPPORT**

On this page, we'd like to introduce you to the team who will always ensure you the perfect solution. We look forward to hearing from you.



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# **COOL COOLING SOLUTIONS**

# Poi

#### **Point Of Sale Coolers**

These POS coolers are an ideal refrigeration solution, offering maximum brand exposure. They are quite unique thanks to their optimum cooling ability and easy product access.



#### **Impulse Coolers**

The can cooler, originally invented by A/S Vestfrost, combines efficient storage and high mobility with large branding surfaces and elegant design.



#### **Display Coolers**

These upright display coolers have an amazing capacity and provide unparalleled versatility in product storage. The robust metal shelves are adjustable, allowing maximum space utilisation for either cans or bottles. The coolers are also electronically controlled.



## **Display Freezers**

Display freezers are the ideal solution for storing all kinds of frozen foods. The sliding glass lid of the chest freezer and the glass door of the frost-free upright provide a perfect view of the contents.

**Stainless Steel** 

**Chest Freezers** 



# WE 0.11

Products with stainless steel doors are easier to clean. The stainless steel finish is also extremely attractive.



#### **Wine Cabinets Multizone**

Wine is a complex product, which demands careful treatment. A/S Vestfrost's elegant wine cabinets ensure that the wine is kept at the correct serving temperature and also provide an exceptionally attractive wine storage solution.



# Wine Cabinets

A good wine experience depends not only on the actual wine, but very much also on the way the wine has been stored. Vestfrost Solutions VKG models are perfect for long time storage.



# Chest Freezers/Coolers with glass lid

These freezers/coolers allow cans, bottles or food items to be stored in the restaurant itself. The ultra-hygienic layout is suitable for a wide range of

restaurant sector.



#### **Upright Coolers/Freezers**

Upright coolers/freezers provide efficient storage of frozen foods thanks to such features as heated doors (which prevent condensation), automatic defrosting, door lock and much, much more.



# Pharmacy Refrigerators

Chest freezers provide lots of

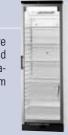
room for food storage, either

in the kitchen or in the restau-

rant itself. The chests are also

available with sliding glass

Pharmacy Refrigerators are used for storing medicine and are equipped with temperature monitoring and alarm systems.



## **DC Refrigerators/Freezers**

applications in the hotel and

These 12/24 Volt high insulated coolers and freezers are for connection to solar panels/battery in areas with limited or unstable power supply.



### Vaccine Refrigerators/Freezers

Lifesaving vaccines must be stored in the safest possible way. A/S Vestfrost is one of the world's leading suppliers of vaccine coolers and freezers. All our products in this category comply with WHO/UNICEF standards.



#### **Low Temperature Freezers**

Temperature as low as -60°C can be maintained in these low temperature freezers. Thanks to their exceptional reliability, userfriendliness and ease of cleaning, these products are the perfect choice for laboratories and hospitals.

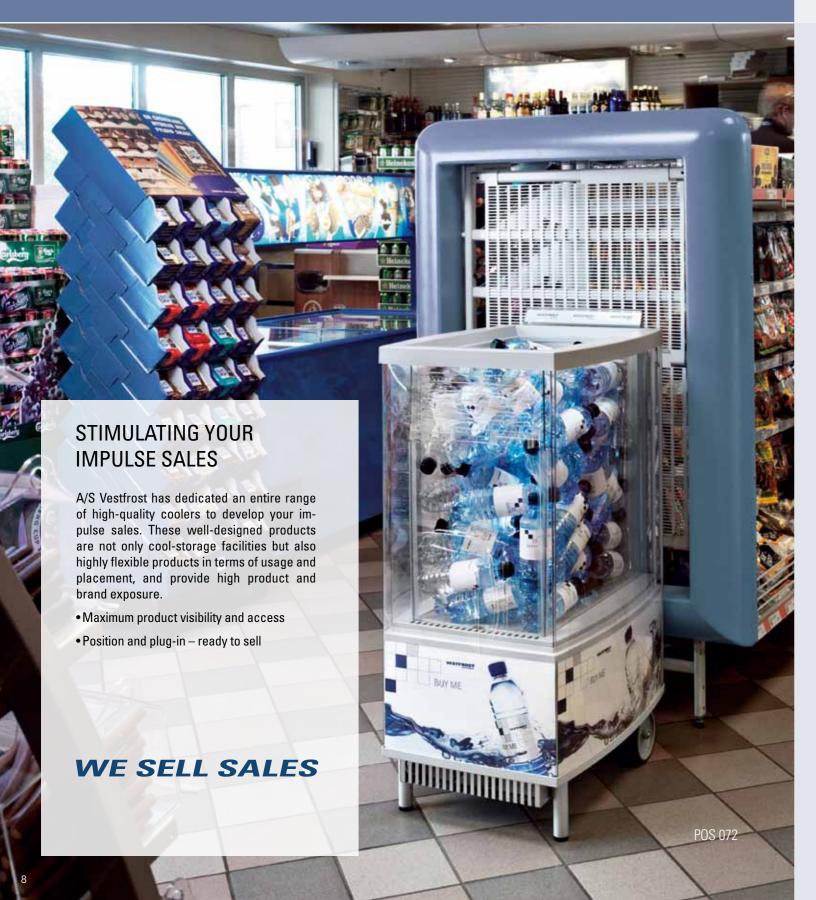








# POINT OF SALE COOLERS





SERVICE-FRIENDLY LED LIGHT
The service-friendly LED light in the top frame make your products look even more refreshing and appealing.



WHEELS FOR EASY REPOSITIONING
The Point of Sale Coolers are fitted with wheels
and can therefore be easily and effortlessly
repositioned as required.



PRICE TAG WITH NIGHT LID

The elegant price tag puts a price on your product but that is not all. A built-in lid, hidden under the price tag, can be used as an energy saver when the store is closed.



BRANDING
All sides of the POS cooler can easily be branded and later easily be re-branded.







<sup>\*</sup> Ambient temperature 25°C.

Qty. per 40' HC container

Height, mm (inch)

Footprint(WxD) mm (inch)

Temperature range, celcius

Gross capacity, litres (cu. ft.)

Net capacity, litres (cu. ft.)

Capacity 0.5 PET bottles

Capacity 0.33 cans

Rated load, W

Net weight, kg

Qty. per 20' container



# ☐□ CAN COOLERS





EASY TO USE
Connect CC 48 to an electricity supply during the night, and the can cooler cools the products and charges the integrated ice-lining, so it is ready to be used without power in 12 hours.



ANTI-SCRATCH WRAPPING
The transparent plastic wrapping of the CC
48 and CC 68 can coolers has an anti-scratch surface, and the branding is easy to change.



ADJUSTABLE THERMOSTAT
The adjustable thermostat in the bottom of the can cooler makes it suitable for all kinds of drinks and climates.



NEW POP-UP SYSTEM
The optional pop-up system for the CC61 is practical as it ensures that the products are always available in the top of the cooler.









Product specifications	CC 45	CC 48	CC 61	CC 68
Туре	Can Cooler	Can Cooler	Can Cooler	Can Cooler
Note		Ice-lining	Fan Assisted	Fan Assisted
Height, mm (inch)	825 (32.5)	860 (33.9)	932 (36.7)	860 (33.9)
Diameter, mm (inch)	454 (17.9)	540 (21.3)	454 (17.9)	540 (21.3)
Temperature range, celcius	2 to 8	2 to 8	2 to 8	2 to 8
Gross capacity, litres (cu. ft.)	46 (1.6)	48 (1.7)	61 (2.2)	67 (2.4)
Net capacity, litres (cu. ft.)	45 (1.6)	43 (1.5)	60 (2.1)	66 (2.3)
Capacity 0.5 PET bottles	32	41	54	60
Capacity 0.33 cans	44	81	98	110
Energy consumption 24H (kWh) 600A	0.32	0.43	0.46	0.40
Rated load, W	100	150	150	180
Net weight, kg	24	34	29	30
Oty. per 20' container	80	80	80	80
Oty. per 40' HC container	176	176	176	176



# DISPLAY COOLERS





Special feeder shelves and vertical LED lightning are available as extras for the M200.



DIGITAL TEMPERATURE DISPLAY The powerful cooling and ventilation system combined with an electronically controlled thermostat ensures A large brand surface is optional. Customised solutions are available for even greater exposure. with an electronically controlled thermostat ensures correct temperatures. The temperature is always



LARGE BRAND SURFACE

METAL PLATE SHELVES

The metal plate shelves ensure that bottles and cans stand more firmly and securely than on wire shelves. It is even possible to get your branding











Product specifications	FKG 274	FKG 311	FKG 371	FKG 410	FKG 412	M 200
Туре	Display Chest Cooler	Display Cooler	Display Cooler	Display Cooler	SubZero	Display Cooler
Note	Sliding glass lid	Glass door				
Height, mm (inch)	905 (35.6)	1550 (61.0)	1850 (72.8)	2000 (78.7)	2000 (78.7)	2000 (78.7)
Footprint(WxD) mm (inch)	920x600 (36.2x23.6)	595x595 (23.4x23.4)				
Temperature range, celcius	4 to 12	3 to 10	3 to 10	3 to 10	-2.5 to +2,5	1 to 10
Gross capacity, litres (cu. ft.)	265 (9.4)	306 (10.8)	381 (13.5)	381 (13.5)	381 (13.5)	448 (15.8)
Net capacity, litres (cu. ft.)	210 (7.4)	281 (9.9)	351 (12.4)	351 (12.4)	351 (12.4)	379 (13.4)
Capacity 0.5 PET bottles	231	189	231	231	231	252
Capacity 0.33 cans	501	378	476	476	476	504
Energy consumption 24H (kWh) R134a / R600a	0.63 / 0.43	2.32 / 1.88	2.75 / 2.25	3.11 / 2.61	3.90 (R404a) / 2.61	2.95 / 1.95
Rated load, W	170	250	300	350	350	570
Net weight, kg	55	71	86	90	90	93
Qty. per 20' container	38	36	27	27	27	27
Oty. per 40' HC container	105	78	72	54	54	54



# DISPLAY FREEZERS





DISPLAY FREEZER WITH MANY FEATURES The NFG 309 has flexible shelves, light, heated glass door that secures visibility to the products without steaming up.

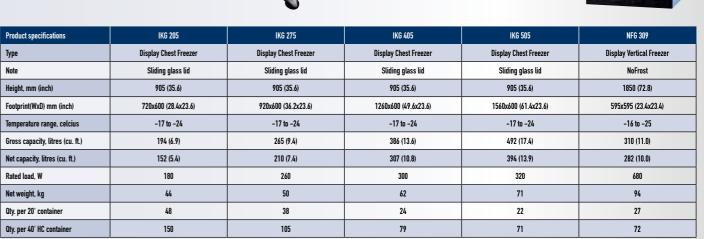
IKG 275

BRANDING Your display freezer is an exceptional branding space with unique branding exposure.

WHEELS FOR EASY REPOSITIONING The freezers are fitted with wheels and can therefore be easily and effortlessly repositioned SLIDING LID

The sliding lid ensures visibility and at the same time highly economical cooling capacity. It is possible to open the lid at both the left and







# STAINLESS STEEL COOLERS/FREEZERS





CLEAR VISIBILITY
A lamp on the inside of the lid provides good visibility of stored items.

Height, mm (inch)

Footprint(WxD) mm (inch)

Temperature range, celcius

Gross capacity, litres (cu. ft.)

Net capacity, litres (cu. ft.)

Energy consumption R600a

Rated load, W

Net weight, kg

Qty. per 20' container

Qty. per 40° HC container



EXTERNAL TEMPERATURE ON CHEST FREEZER

The external digital thermometer provides a visual check on the cabinet temperature of the chest freezers.



EXTERNAL TEMPERATURE ON UPRIGHT PRODUCTS

The upright products have external digital temperature display as well. This feature makes it unnecessary to open the cooler or freezer to check the temperature.



STAINLESS STEEL WITH MANY FEATURES
The good lightning and transparent drawers and
flaps maximise the visibility in the product.



HF 506 STEEL

Chest Freezer

Stainless Steel lid

850 (33.5)

1560x600 (61.4x23.6)

-17 to -24

476 (16.8)

362 (12.8)

1.28

190

72

22

HF 396 STEEL

Chest Freezer

Stainless Steel lid

850 (33.5)

1260x600 (49.6x23.6)

-17 to -24

373 (13.2)

362 (12.8)

1.08

145

62

24



CFS 344 STEEL

Upright Freezer

Stainless Steel door

1850 (72.8)

595x595 (23.4x23.4)

-16 to -25

344 (12.2)

310 (11.0)

1.45

140

27

72

27

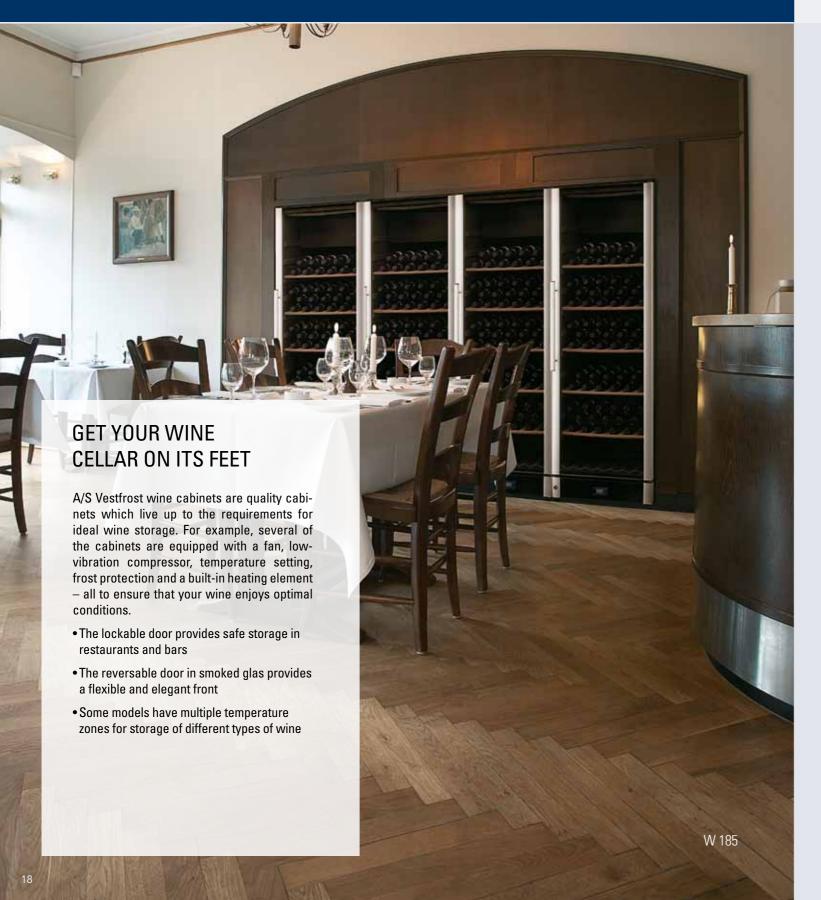


72

27



# WINE CABINETS MULTIZONE





EASY AND STRAIGHTFORWARD
The easily-adjusted thermostat provides precise and simple adjustment to the cabinet temperature

DISPLAY SHELVES
Display shelves present your wine in an optimum
way. Available as extras.

CHARCOAL FILTER
A charcoal filter clenases the air, preventing bad odours from penetrating through the cork and affecting the wine.

INTEGRATED LOCK
An integrated lock in the W155 and W185 prevents unauthorized access to the wines.



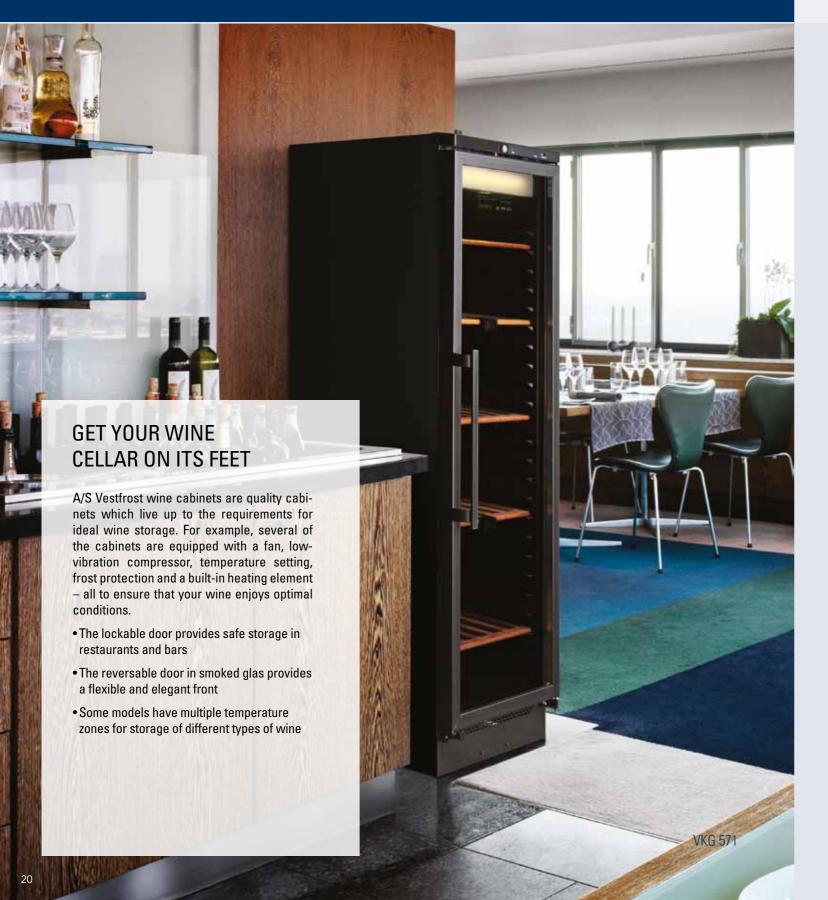




Product specifications	W 38	W 32	W 45	W 155	W 185
Туре	Wine Cabinet				
Note	Dual temperature	Dual temperature	Dual temperature	Electronic control	Electronic control
Height, mm (inch)	820-890(32.3-35.0)	830 (32.7)	820-890(32.3-35.0)	1550 (61.1)	1850 (72.8)
Footprint(WxD) mm (inch)	595x573 (23.4x22.6)	493x587 (19.4x23.1)	595x573 (23.4x22.6)	595x595 (23.4x23.4)	595x595 (23.4x23.4)
Temperature range, celcius	5 to 18	5 to 18	5 to 18	5 to 22	5 to 22
Net capacity, litres (cu. ft.)	140 (4.9)	106 (3.7)	145 (5.1)	298 (10.5)	368 (14.5)
No. Bottles Bordeaux (0.75 ltr)	38	32	45	146	191
Energy consumption 24H (kWh) / R600A	1.17	1.02	1.21	0.62	0.63
Rated load, W	110	100	125	170	170
Net weight, kg	57	44	50	75	87
Oty. per 20' container	48	88	48	36	27
Oty. per 40' HC container	162	225	162	78	72



# WINE CABINETS





TOP LIGHT
The elegant top light on the CVKS models ensures good visibility to the wines.

WOODEN SHELVES
The height-adjustable wooden shelves ensure that the wine is not disturbed by vibrations during cabinet operation. The wine is thus left to

CHARCOAL FILTER
A charcoal filter clenases the air, preventing bad odours from penetrating through the cork and affecting the wine.

TEMPERATURE READING

d With a temperature range of 6-16°C, the cabinets are perfect for storing most types of wine.

Shelf thermometers are available as extras.





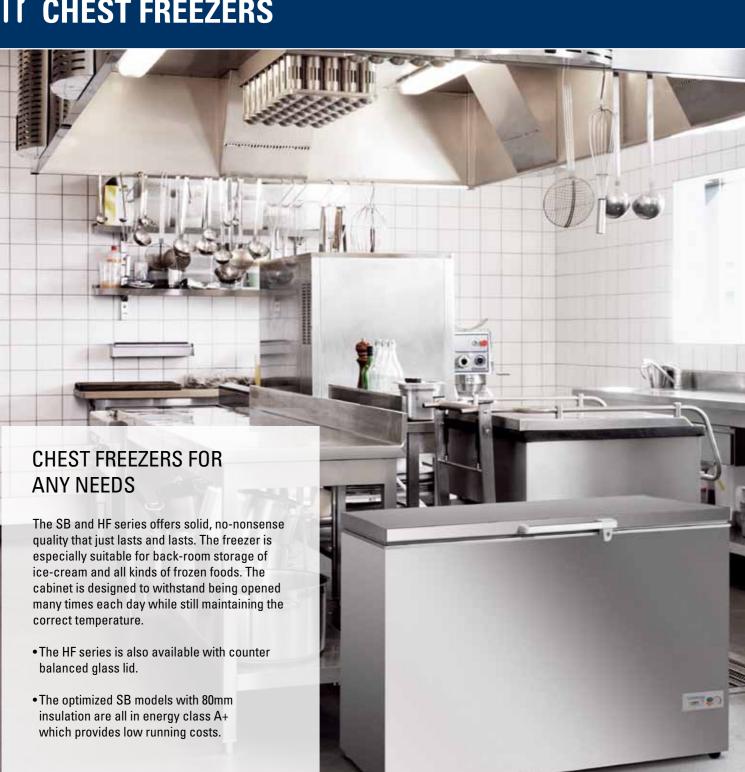




Product specifications	CC45	VKG 511	VKG 571	VKG 570	CVKS 671	CVKS 670
Туре	Party Cooler	Wine Cabinet				
Note	Transparant lid	Glass door	Glass door	Two glass doors	Solid door	Two solid doors
Height, mm (inch)	825 (32.5)	1550 (61.0)	1850 (72.8)	1850 (72.8)	1850 (72.8)	1850 (72.8)
Footprint(WxD) mm (inch)	454 (17.9)	595x595 (23.4x23.4)				
Temperature range, celcius	2 to 8	6-16	6-16	6-16	6-16	6-16
Gross capacity, litres (cu. ft.)	46 (1.6)	324 (11.4)	377 (13.3)	377 (13.3)	361 (12.8)	358 (12.7)
Net capacity, litres (cu. ft.)	45 (1.6)	300 (10.6)	355 (12.5)	355 (12.5)	341 (12.0)	330 (11.7)
No. Bottles Bordeaux (0.75 ltr)	N/A	86	106	106	106	106
Energy consumption 24H (kWh) R134a / R600a	0.38 / 0.32	0.78 / 0.65	0.87 / 0.66	0.87 / 0.66	0.75 / 0.34	0.75 / 0.34
Rated load, W	100	160	160	160	160	160
Net weight, kg	24	66	75	78	62	64
Qty. per 20' container	80	36	27	27	27	27
Oty. per 40' HC container	176	78	72	72	72	72



# THE CHEST FREEZERS





SAFE STORAGE
A safety lock prevents unauthorized access to the products.

HF 396

COUNTERBALANCED LID
Counterbalanced load bearing lid ensures easy opening and closing.



EXTERNAL TEMPERATURE
The optional external digital thermometer provides a visual check on the cabinet temperature.



STACKABLE BASKETS
Optional spacious, stackable baskets allow organized storage of your food





Product specifications	SB 200	SB 250	SB 300	SB 400	HF 201	HF 240	HF 271	HF 301	HF 350	HF 396	HF 506
Туре	Chest Freezer	Chest Freezer	Chest Freezer	Chest Freezer	Chest Freezer	Chest Freezer	Chest Freezer	Chest Freezer	Chest Freezer	Chest Freezer	Chest Freezer
Note	Energy A+	Energy A+	Energy A+	Energy A+	Economy	Economy	Economy	Economy	Economy	Economy	Economy
Height, mm (inch)	850 (33.5)	850 (33.5)	850 (33.5)	850 (33.5)	850 (33.5)	850 (33.5)	850 (33.5)	850 (33.5)	850 (33.5)	850 (33.5)	850 (33.5)
Footprint(WxD) mm (inch)	920x600 (36.2x23.6)	1125x600 (44.3x23.6)	1260x600 (49.6x23.6)	1560x600 (61.4x23.6)	720x600 (28.3x23.6)	850x600 (23.6x23.6)	920x600 (36.2x23.6)	1020x600 (40.2x23.6)	1125x600 (44.3x23.6)	1260x600 (49.6x23.6)	1560x600 (61.4x23.6)
Temperature range, celcius	-17 to -24	-17 to -24	-17 to -24	-17 to -24	-17 to -24	-17 to -24	-17 to -24	-17 to -24	-17 to -24	-17 to -24	-17 to -24
Gross capacity, litres (cu. ft.)	198 (7.0)	257 (9.1)	296 (10.4)	383 (13.5)	187 (6.6)	232 (8.2)	256 (9.0)	290 (10.2)	356 (12.6)	373 (13.2)	476 (16.8)
Net capacity, litres (cu. ft.)	189 (6.7)	247 (8.7)	284 (10.0)	368 (13.0)	181 (6.4)	225 (7.9)	248 (8.8)	282 (10.0)	317 (11.2)	362 (12.8)	464 (16.4)
Energy consumption 24H (kWh) R600a	0.59	0.67	0.72	0.84	0.72	0.81	0.86	0.92	0.99	1.08	1.28
Rated load, W	75	75	95	110	95	180	130	130	135	145	190
Net weight, kg	48	55	56	63	40	43	45	50	53	55	64
Qty. per 20' container	36	30	24	22	48	48	38	34	30	24	22
Qty. per 40' HC container	72	68	54	48	150	128	105	68	60	79	71



# CHEST FREEZERS/COOLERS WITH GLASS LID

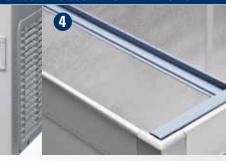




IKG 275







SAFE STORAGE WHEEL
A safety lock prevents unauthorized access to The free the products. therefor

WHEELS FOR EASY REPOSITIONING
The freezers are fitted with wheels and can therefore be easily and effortlessly repositioned as required

EXTERNAL TEMPERATURE
The external digital thermometer provides a visual check on the cabinet temperature.

SLIDING LID

The sliding lid ensures visibility and at the same time highly economical cooling capacity. It is possible to open the lid at both the left and right side.





Product specifications	IKG 275	IKG 405	IKG 505	FKG 274	FKG 404
Туре	Display Freezer	Display Freezer	Display Freezer	Display Cooler	Display Cooler
Note	Sliding glass lid	Sliding glass lid	Sliding glass lid	Sliding glass lid	Sliding glass lid
Height, mm (inch)	905 (35.6)	905 (35.6)	905 (35.6)	905 (35.6)	905 (35.6)
Footprint(WxD) mm (inch)	920x600 (36.2x23.6)	1260x600 (49.6x23.6)	1560x600 (61.4x23.6)	920x600 (36.2x23.6)	1260x600 (49.6x23.6)
Temperature range, celcius	-17 to -24	-17 to -24	-17 to -24	4 to 12	4 to 12
Gross capacity, litres (cu. ft.)	265 (9.4)	386 (13.6)	492 (17.4)	265 (9.4)	386 (13.6)
Net capacity, litres (cu. ft.)	210 (7.4)	307 (10.8)	394 (13.9)	210 (7.4)	307 (10.8)
Energy consumption 24H (kWh) R134A	3.20	3.28	3.54	0.63	0.89
Rated load, W	260	300	320	170	260
Net weight, kg	55	68	71	55	68
Oty. per 20' container	38	24	22	38	24
Oty. per 40' HC container	105	79	71	105	79



# UPRIGHT COOLERS/FREEZERS





INTEGRATED LOCK

An integrated lock on some models prevents unauthorised access to products.

#### METAL PLATE SHELVES

The metal plate shelves on the M 200 ensure that bottles and cans stand more firmly and securely than on wire shelves. It is even possible to get your branding on the shelves.



GOOD VISIBILITY

The lightning gives you a clear view to the content of the cooler, and the flexible shelves allow you to make room for all your products.



EXTERNAL TEMPERATURE ON SOME PRODUCTS

External digital temperature display makes it unnecessary to open the cooler to check the





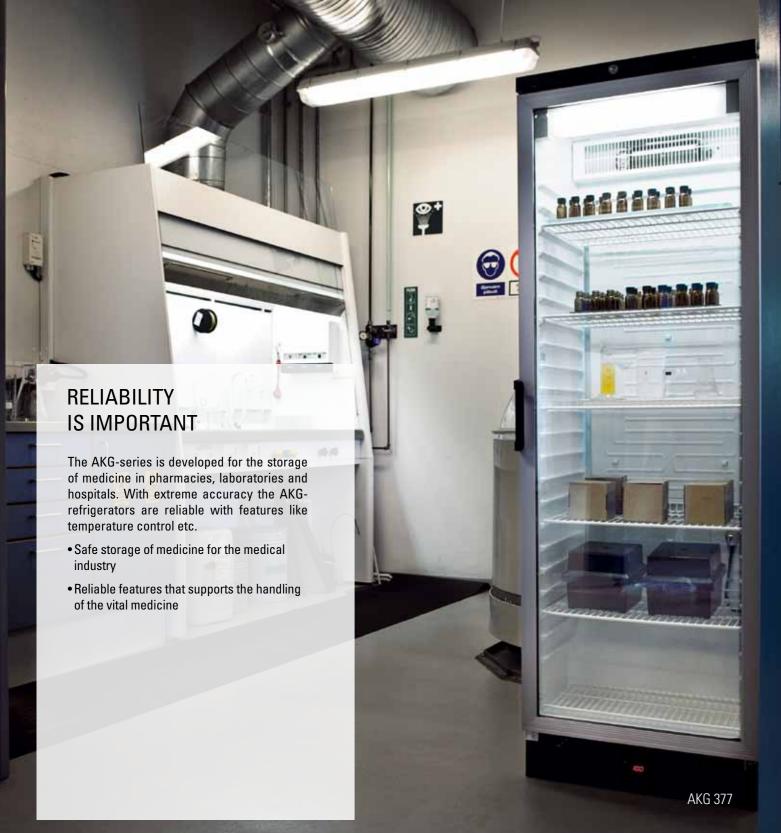




Product specifications	CFS 344	NFG 309	FKG 311	FKG 371	FKG 370	CFKS 471	FKG 410	M 200
Туре	Upright Freezer	Upright Freezer	Upright Cooler					
Note	5 drawers / 3 flaps	Glass door / NoFrost	Glass door	Glass door	Glass door	Solid door	Glass door	Glass door
Height, mm (inch)	1850 (72.8)	1850 (72.8)	1550 (61.0)	1850 (72.8)	1850 (72.8)	1850 (72.8)	2000 (78.7)	2000 (78.7)
Footprint(WxD) mm (inch)	595x595 (23.4x23.4)	595x595 (23.4x23.4)	595x595 (23.4x23.4)	595x595 (23.4x23.4)	595x595 (23.4x23.4)	595x595 (23.4x23.4)	595x595 (23.4x23.4)	595x595 (23.4x23.4)
Temperature range, celcius	-16 to -25	-16 to -25	3 to 10	1to10				
Gross capacity, litres (cu. ft.)	344 (12.2)	310 (11.0)	306 (10.8)	381 (13.5)	377 (13.3)	361 (12.8)	381 (13.5)	448 (15.8)
Net capacity, litres (cu. ft.)	310 (11.0)	282 (10.0)	281 (9.9)	351 (12.4)	347 (12.3)	333 (11.8)	351 (12.4)	379 (13.4)
Capacity 0.5 PET bottles	-	-	189	231	231	189	231	252
Capacity 0.33 cans	-	-	378	476	476	378	476	504
Energy consumption 24H (kWh) R134a / R600a	1.81 / 1.45	11.0 (R404a)	2.32 / 1.88	2.75 / 2.25	2.75 / 2.25	1.70 / 1.35	3.11 / 2.61	2.95 / 1.95
Rated load, W	140	680	200	300	300	300	350	570
Net weight, kg	83	94	69	86	85	69	90	93
Qty. per 20' container	27	27	36	27	27	27	27	27
Qty. per 40' HC container	72	72	78	72	72	72	54	54



# **PHARMACY REFRIGERATORS**





ALARM DISPLAY
The storage of medicine is a question of security.
The clear digital alarm display makes a sound if the temperature changes.

INTEGRATED LOCK
An integrated lock prevents unauthorised access to products.

TOP LIGHT
The top light ensures maximum visibility to the products.

FLEXIBLE SHELVES
The AKG-shelves are flexible allowing you to make room for all your products.







Product specifications	AKG 317	AKG 377
Туре	Upright Refrigerator	Upright Refrigerator
Note	Glass door	Glass door
Height, mm (inch)	1550 (61.1)	1850 (72.8)
Footprint(WxD) mm (inch)	595x595 (23.4x23.4)	595x595 (23.4x23.4)
Gross capacity, litres (cu. ft.)	306 (10.9)	381 (13.5)
Net capacity, litres (cu. ft.)	214 (7.6)	269 (9.5)
Energy consumption 24H (kWh) R134A	3.30	3.81
Rated load, W	250	350
Net weight, kg	69	82
Oty. per 20' container	36	27
Oty. per 40' HC container	78	72



# **DC REFRIGERATORS/FREEZERS**





### RACK SYSTEMS

A/S Vestfrost energy efficient freezers and refrigerators with 100 mm insulation are suitable for rack systems. Freezer depth provides room for three racks.

ROBUST HANDLE A robust handle with built-in lock prevents unauthorised access to the contents of the medicine cooler and freezer.

CLEAR VISIBILITY
A lamp on the inside of the lid provides good visibility of stored items.

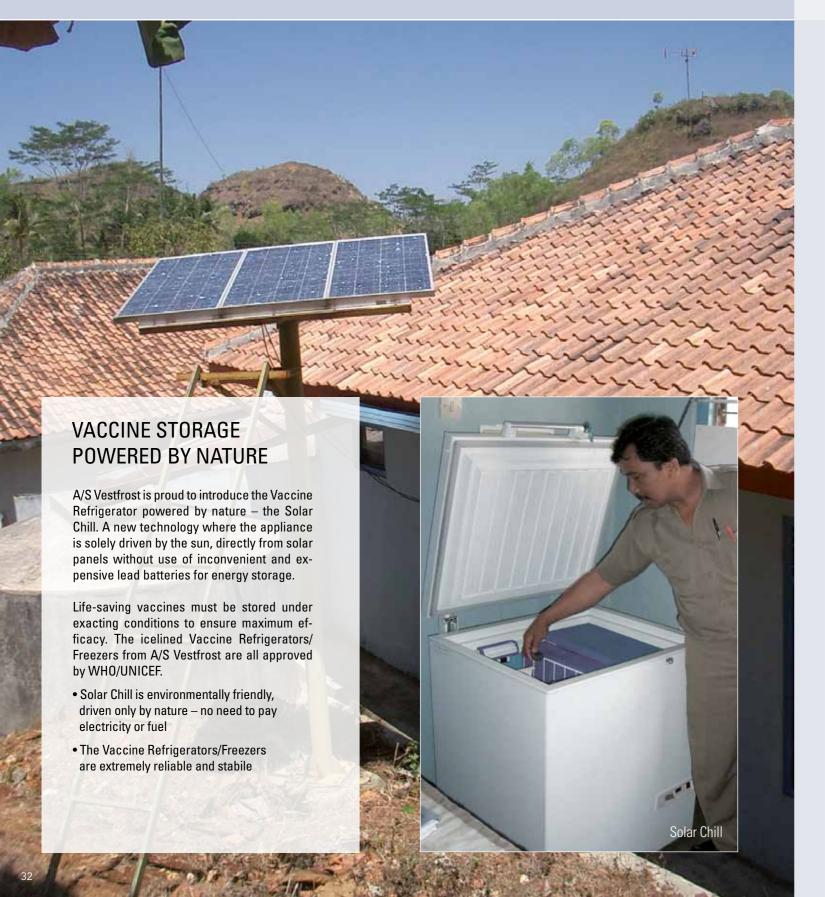
EXTERNAL TEMPERATURE DISPLAY External digital temperature display makes it unnecessary to open the SOE to check the



Product specifications	S0E 115	S0E 215
Туре	Refrigerator or Freezer	Refrigerator or Freezer
Note	12-24 V	12-24 V
Height, mm (inch)	850 (33.5)	850 (33.5)
Footprint(WxD) mm (inch)	720x600 (28.3x23.6)	1125x600 (44.3x23.6)
Temperature range, celcius Cooler/Freezer	0 to 10 / -10 to -18	0 to 10 / -10 to -18
Gross capacity, litres (cu. ft.)	111 (3.9)	213 (7.5)
Net capacity, litres (cu. ft.)	106 (3.74)	206 (7.3)
Net weight, kg	65	80
Qty. per 20' container	48	30
Qty. per 40' HC container	102	60



# **VACCINE REFRIGERATORS/FREEZERS**









ROBUST HANDLE
A robust handle with built-in lock prevents unauthorised access to the contents of the medicine cooler and freezer.



SPECIAL ICELINING FEATURE
The icelining and ballast boxes ensure temperature stability and extended hold-over time in case of power failure.



ICEPACK FREEZING
Separate compartment for icepack freezing simultaneously with vaccine storage in the main









Product specifications	Solar Chill MKS 044	MK 074	MK 144	MK 204	MK 304	MK 404	MF 144	MF 214	MF 314
Туре	Solar chest Refrigerator/Freezer	Icelined Refrigerator	Icelined Refrigerator	Icelined Refrigerator	Icelined Refrigerator	Icelined Refrigerator	Vaccine/Icepack Freezer	Vaccine/Icepack Freezer	Vaccine/Icepack Freezer
Height, mm (inch)	850 (33.5)	850 (33.5)	850 (33.5)	850 (33.5)	850 (33.5)	850 (33.5)	850 (33.5)	850 (33.5)	850 (33.5)
Footprint(WxD) mm (inch)	720x600 (28.3x23.6)	720x600 (28.3x23.6)	720x600 (28.3x23.6)	920x600 (36.2x23.6)	1260x600 (49.6x23.6)	1560x600 (61.4x23.6)	720x600 (28.3x23.6)	1130X600 (44.5X23.6)	1560x600 (61.4x23.6)
Temperature range, celcius	2 to 8	2 to 8	2 to 8	2 to 8	2 to 8	2 to 8	-18 to -28	-18 to -28	-18 to -28
Gross capacity, litres (cu. ft.)	44	46 (1.6) / 5 (0.2)*	94 (3.3)	137 (4.8)	204 (7.2)	240 (8.5)	111 (3.9)	213 (7.5)	323 (11.4)
Net capacity, litres (cu. ft.)	33	20 (0.7)	45 (1.6)	63 (2.2)	108 (3.8)	135 (4.8)	72 (2.5)	192 (6.8)	264 (9.3)
Energy consumption 24H (kWh)	Solar	1.62**	0.47 / 1.07**	0.60 / 1.41**	0.80 / 1.67**	3.08***	1.58***	1.93***	2.71***
Hold-over time during power failure (HRS)	72****	32.5***	45 / 15**	46 / 10**	49 / 15**	23.5***	13***	15.5***	17.5***
Qty. per 20' container	48	48	48	38	24	22	48	30	22
Qty. per 40' HC container	150	150	150	105	79	48	150	100	71

<sup>\* 46</sup> litre refrigerator, 5 litre freezer.



<sup>\*\*</sup> Measured at ambient temperature of 32°/43°C respectively.

\*\*\* Measured at an ambient temperature of 43°C.

<sup>\*\*\*\*</sup> Autonomy in ambient temperature of 32°C.

# **LOW TEMPERATURE FREEZERS**









DIGITAL THERMOMETER
A digital thermometer facilitates temperature monitoring. An automatic alarm, activated by ROBUST HANDLE A robust handle with built-in lock prevents unauthorised access to the contents of the undesirable temperature rises, reduces the risk of damage to frozen items in the freezer.



WHEELS FOR EASY REPOSITIONING
The freezers are fitted with wheels and can therefore be easily and effortlessly repositioned



Product specifications	VT 147	VT 307	VT 407	VT 75	VT 147	VT 307	VT 407	VT 547
Туре	Low Temperature Freezer							
Note	-45°C	-45°C	-45°C	-60°C	-60°C	-60°C	-60°C	-60°C
Height, mm (inch)	850 (33.5)	850 (33.5)	850 (33.5)	825 (32.5)	850 (33.5)	850 (33.5)	850 (33.5)	890 (35.0)
Footprint(WxD) mm (inch)	720x600 (28.3x23.6)	1260x600 (49.6x23.6)	1560x600 (61.4x23.6)	552x648 (21.7x25.5)	720x600 (28.3x23.6)	1260x600 (49.6x23.6)	1560x600 (61.4x23.6)	1660x660 (65.4x26.0)
Temperature range, celcius	-30 to -45	-30 to -45	-30 to -45	-30 to -60				
Gross capacity, litres (cu. ft.)	140 (4.9)	296 (10.5)	383 (13.5)	75 (2.6)	140 (4.9)	296 (10.5)	383 (13.5)	495 (17.4)
Net capacity, litres (cu. ft.)	133 (4.7)	284 (10.0)	368 (13.0)	71 (2.5)	133 (4.7)	284 (10.0)	368 (13.0)	476 (16.8)
Rated load, W	360	360	360	220	300	360	400	458
Net weight, kg	55	76	88	48	59	80	80	107
Oty. per 20' container	48	24	22	60	46	24	22	18
Oty. per 40' HC container	92	54	44	120	92	54	44	36



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