

**KMW<sup>®</sup>**

**KÜHLMÖBELWERK**

Quality made in Germany












**Products**  
**Services**



# Content

## Products & Services

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Services

# KMW company portrait

## 360° competence

KMW develops and produces individual and intelligent refrigerators and freezers for all sales forms and business sizes in the food retail trade. **Our greatest strength is our know-how in terms of design, technology, energy efficiency, and customer-oriented service.**

For more than 35 years, KMW has stood for competence in refrigerator and freezer production. Our trained factory employees in Limburg create tailor-made refrigeration solutions for any needs our customers may have. We are also experts in the professional reconditioning and energy optimization of used refrigeration units and questions concerning refrigeration and multicompressor refrigeration system. We design energy- and cost-effective integrated concepts for our customers, from butcher shops and gas stations to premium shops all the way to supermarkets and discount stores. Very much in keeping with our high service standards, we are personally available to our clients 24-hours a day, 365 days a year.

### Our 360° competence claim thus applies at any time.

We care a great deal about the responsible use of resources, both in terms of our products and during production processes in our factory.

For this reason we invest in our future: in our new, modern test labs we continually develop and optimize our products, in particular in terms of energy efficiency. We are committed to select climate protection projects for the protection of our environment and to balance our CO2 foot print.

A good education is the foundation for a successful future. KMW offers young people the opportunity to receive well-founded professional training in various professional fields. Since 2016 we have been partners of the Technical University Mittelhessen and train students in double majors in various fields.

KMW puts fairness first when interacting with our customers and partners and in our everyday interaction in the factory. We feel that honest and trusting cooperation is the basis for long-term success.

**KMW** stands for ...

- ✓ sustainable action
- ✓ maximum flexibility thanks to on-site production
- ✓ short delivery times
- ✓ customized detail solutions
- ✓ good economy and energy efficiency
- ✓ 24 hr service

... and of course maximum quality, reliability, and durability.



# KMW refrigerators and freezers

## The right frame for your products

As sole manufacturer offering a complete range of industrial refrigeration and freezer units produced in Germany, we recognize our responsibility to both our clients and the location of our company.

Our focus lies on easily adaptable modular elements which are tailor-made to meet the particular demands of the food industry and the space available in super-markets. Our refrigerators and freezers are completely compatible with each other. Since we are a medium-sized company with short decision-making paths, modern machinery and highly skilled and experienced staff, we are able to react quickly and flexibly to meet individual customer demands.

Upon request, we offer our customers the complete program for refrigerating and freezing food from one source: **from individual planning and consulting via the production of suitable units and necessary refrigeration systems all the way to regular maintenance and 24-hour service.**

**We live sustainability!**

Since the foundation of our company, high energy efficiency has been at the heart of the development of our refrigeration systems, refrigerators, and freezers in order to counteract ever-increasing energy costs. As a medium-sized company we are aware of our responsibilities to future generations. For this reason we continuously develop our units. Whether freezers, multideck cabinets, counters, or plug-in versions: at KMW you can rely on high energy efficiency. This protects the environment and the climate and saves our customers cash.

Thanks to our many years of experience in refrigerating food we can also upgrade older models – independent of manufacturer – to save you up to 30% in energy. The extent of the optimization is variable and can be customized as desired. Here, too, we guarantee that your orders are implemented quickly and easily.

**Our customers have been relying on this for more than 35 years.**

# The KMW refrigerator and freezer program

We offer you high-quality refrigerators and freezers for the perfect presentation of your food items. For this we use variable modular elements, which gives us the right refrigeration unit for every store. We produce our units exclusively in Germany and all our units are designed to be energy-efficient. We offer a wide selection of multideck cabinets, refrigerated counters, freezers, and plug-in refrigeration units. Of course, we can also provide and install refrigeration systems tailored to your needs. You can find detailed information about different versions as well as about innovative solutions like our cold plug in our product brochures.

**Multideck cabinets**

KMW multideck cabinets are flexible and offer the best possible refrigeration for your meat products and cold cuts, dairy products, and fruit and vegetable selection. We also offer space-saving multideck cabinets for small stores perfectly present your goods in a customer-friendly way. Our multideck cabinets are also available as plug-in versions which offer the greatest degree of flexibility. KMW multideck cabinets can be supplied via a central refrigeration system or as a hybrid version equipped with decentralized refrigeration module.



**Counters**

Counters are the perfect refrigeration units to display fresh products in butcher shops, health food shops, and supermarkets. Whether as service or self-service version: refrigerated counters by KMW really bring out your selection of cheese, cold cuts, meat, or fish. Our classic and transparent design put the focus on your products – of course with optimal refrigeration and energy efficiency. Our counters are also available as plug-in versions.



Freezers

Clearly visible and easy to reach products, a constantly guaranteed refrigeration, and low energy consumption – KMW freezers are well conceived and provide the perfect storage space for frozen products to both small gas stations and large supermarkets. KMW freezers with their modern design are available as islands, cabinets, or a combination of both. This way, your products stay frozen even if they are selling like hotcakes.

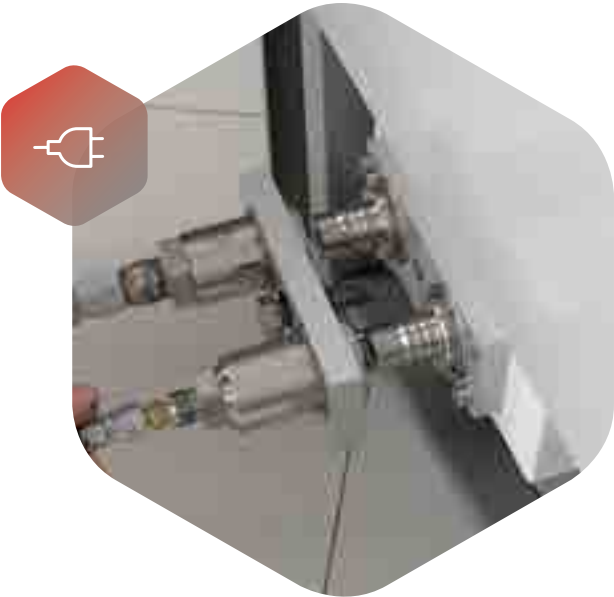


Plug-in refrigeration

KMW plug-in refrigeration units are the perfect solution for those who want to position their fresh products flexibly in the store. The units can be set up anywhere in the store. Whether placed in a central location or on the wall as multideck cabinets – our plug-in refrigeration units give you the freedom you need.

Cold plug

KMW cold plugs make it easy to connect refrigeration units to the circuit of a refrigeration system using a removable connection. A coupling for the input and a coupling for the output of a refrigeration circuit, which each have a coupling part and an anti-coupling part, ensure that the system functions without any coolant seepage. When uncoupled, both ends of the circuit are guaranteed to be completely sealed. Therefore, all refrigeration units of a store or supermarket can be placed flexibly on the floor and still be connected to an existing refrigeration circuit.



Refrigeration systems

KMW designs and implements a climatized refrigeration system which bundles the control of all climate-related functions in the market centrally: air-conditioning and commercial refrigeration. When installing the system, food retailers profit from the high flexibility of the refrigeration unit manufacturer since the already existing heating system is integrated into the new overall cooling system. KMW helps lower costs: KMW refrigeration systems include a heat recovery system with which food retailers can reduce heating costs to a fraction.



Service Hotline: +49 (0) 800 - 599 59 59 (toll-free from German landlines)

PRODUCTS

- Multideck cabinets
- Counters
- Freezers
- Plug-in units
- Cooling systems
- Accessories +



P. 10  
Multideck cabinet  
Albatros®  
→



*Albatros has been  
our bestseller for  
more than 10 years!*

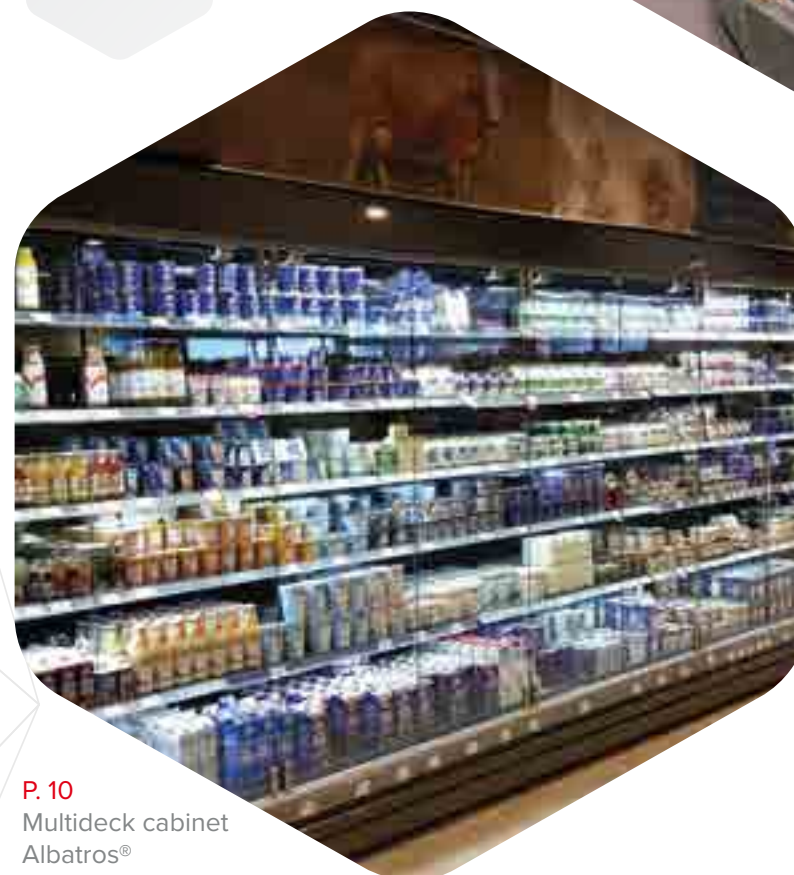


P. 14  
Semi-high  
multideck cabinet  
Flamingo®  
→



P. 10  
Multideck cabinet  
Albatros®  
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P. 13  
Fruit and vegetable  
multideck cabinet  
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P. 10  
Multideck cabinet  
Albatros®  
→

## Multideck cabinets

KMW multideck cabinets are flexible and offer the best possible refrigeration for your meat products and cold cuts, dairy products, and fruit and vegetable selection. We also offer space-saving multideck cabinets for small stores perfectly present your goods in a customer-friendly way. Our multideck cabinets are also available as plug-in versions which offer the greatest degree of flexibility. KMW multideck cabinets can be supplied via a central refrigeration system or as a hybrid version equipped with a decentralized refrigeration module.

## MULTIDECK CABINETS



Standard multideck cabinets

Container cabinets

Fruit and vegetable multideck cabinets



# Multideck cabinet

## Albatros®

Albatros® combines ample interior space with compact dimensions. It offers plenty of space for your dairy, meat, or cold cut products. The modern design offers a large display area for your goods. The harmonious lighting provides the perfect setting for your products. Albatros® with integrated insulated glass doors is the most energy efficient version. The standard version of Albatros® comes with a single air curtain system which ensures low operating costs and optimal temperatures. Albatros® is also available with a dual air curtain system.

**Adapts to your needs: varying front heights available**

KMW multideck cabinets are available as low-front cabinets with extra low fronts of 190 mm or with a front of 300 mm or 420 mm. These units provide a generous product display and ample volume. The varying floor levels and two different unit heights help the multideck cabinets fit in every store.



### Product features at a glance

- ✓ Standard equipment with EC fans
- ✓ Height and angle (0°, 10°, 20°) of displays adjustable
- ✓ Attractive product presentation with harmonious lighting concept
- ✓ Single air curtain system
- ✓ Ergonomic access to products
- ✓ Available in two heights, three front heights, and various depths
- ✓ Easy to clean



### Fitting accessories

- + Single, insulated glass doors, frameless or with narrow frame, sliding or hinged door
- + LED lighting
- + Panoramic, partially glazed, and internally mirrored side walls
- + Glazed and mirrored partition panels
- + Dual air curtain system
- + Adjustable inclination of shelves
- + Adjustable inclination of wire display shelves and partitions
- + Energy-saver package with automatic blinds or manual night blinds
- + Acrylic product shelf stair
- + External lighting
- + Mirrors
- + Floor insulation for meat cabinets (front height 190 mm), floor insulation optional for dairy product cabinets
- + Telescoping displays

Accessories can be found from page 49

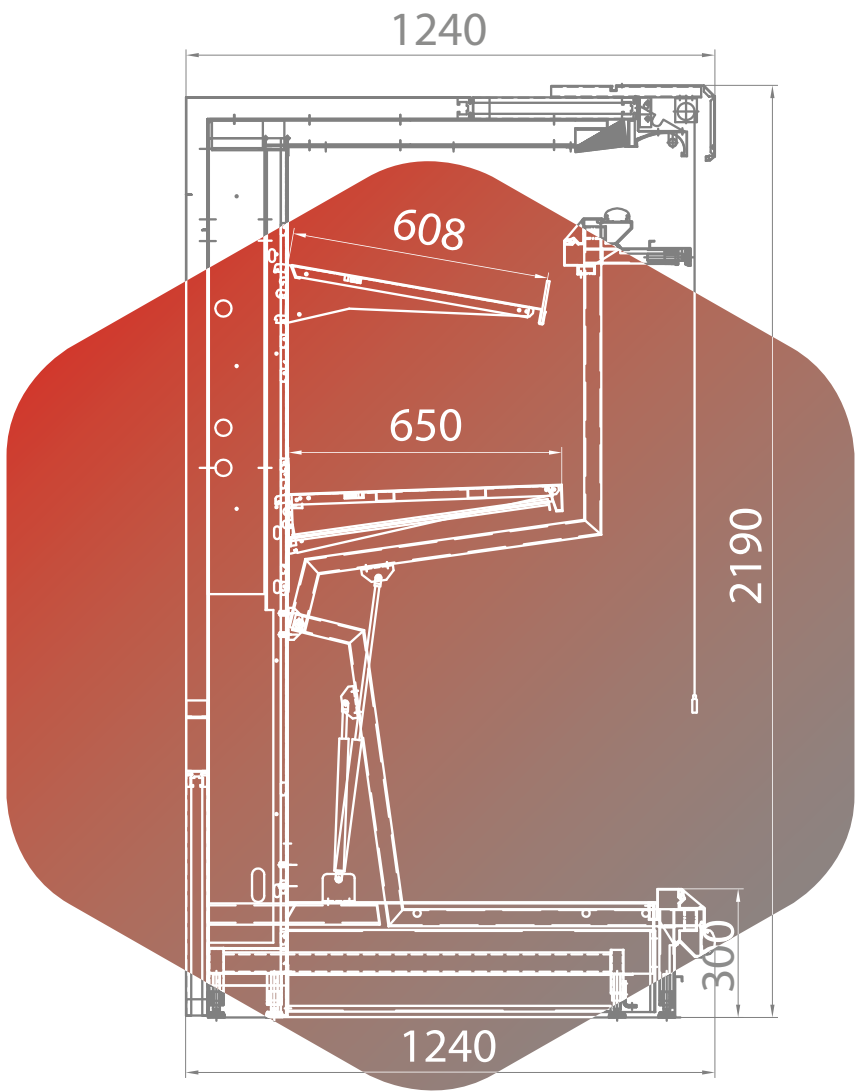


# Container shelves

## Albatros®

Container shelves are the preferred choice for fresh produce departments with high turnover. They are especially convenient to restock. Milk, butter, etc. are always presented in a fresh and attractive way.

The low front allows an unfettered view of your products. The dual air curtain ensures a stable temperature for first-class quality at all times.



### Product features at a glance

- ✓ Available in two heights
- ✓ Lifting front: 300 mm height, large goods display area
- ✓ Easy to combine with multideck cabinets
- ✓ Five module lengths: 1400 / 2000 / 2200 / 2500 / 2800 mm
- ✓ Low front, large goods display area
- ✓ Small footprint, large useable volume
- ✓ Attractive product display
- ✓ Adjustable height and inclination of displays
- ✓ Dual air curtain system



### Fitting accessories

- + LED lighting
- + Panoramic, partially glazed, and internally mirrored side walls
- + Glazed and mirrored partition panels
- + Energy saver package with automatic shutter or manual night shutter
- + Acrylic product partitions for shelf displays
- + External lighting
- + Mirrors
- + Floor displays (front is fixed)

Accessories can be found from page 49

# Fruit and vegetable multideck cabinet

## Albatros®

Our innovative cabinet concept for fruit and vegetables presents products perfectly and thus complements modern store architecture. While customers focus on the fresh products, the precise ventilation ensures freshness and durability. The fruit and vegetable multideck cabinet Albatros® comes in two versions: with set-back or with protruding unit top. The set-back top is one of the most striking features and thus makes the product presentation even more prominent. The fruit and vegetable multideck cabinet with protruding top is also easy to integrate into KMW refrigeration display lines. As a supplement, the fruit and vegetable multideck cabinet can also be fitted with an ultrasonic humidifying system in order to maintain first class product quality for as long as possible. Each refrigeration cabinet option can be adjusted to suit your individual requirements.



### Product features at a glance

- ✓ Ideal for displaying mostly unpacked fruit and vegetables
- ✓ Optional ultrasonic humidifying system: increases the shelf-life of unpackaged goods and reduces waste of fresh produce
- ✓ Reliable refrigeration of products through precise ventilation
- ✓ Partitions made from insulating glass allow for different temperature zones
- ✓ Available with set-back or protruding top
- ✓ Allows easy and quick cleaning of push-in container trolleys and underlying surfaces
- ✓ Push-in container trolleys with stacked or inclined display levels or fixed inclination shelving



### Fitting accessories

- + LED lighting
- + Panoramic, partially glazed, and internally mirrored side walls
- + Glazed and mirrored partition panels
- + External lighting
- + Mirrors

Accessories can be found from page 49





# Semi-high multideck cabinet

## Flamingo®

The semi-high multideck cabinets with their typical height of 1230 mm to 1650 mm provide an appealing product display at the shop entrance or the fresh product department. At the same time other products on display are not obscured from view. The compact cabinet with its set-back top and layered shelving promotes impulse buying and thus increases sales.



### ✓ Product features at a glance

- ✓ Low unit heights of 1230 to 1650 mm (depending on unit type)
- ✓ Front heights of 190, 300, 420, or 590 mm (depending on unit type)
- ✓ Set-back top provides very open product display
- ✓ Very compact construction
- ✓ Layered shelving
- ✓ Adjustable height and inclination of shelving (0°, 10°, 20°)
- ✓ Attractive product presentation and ergonomic access to products

### + Fitting accessories

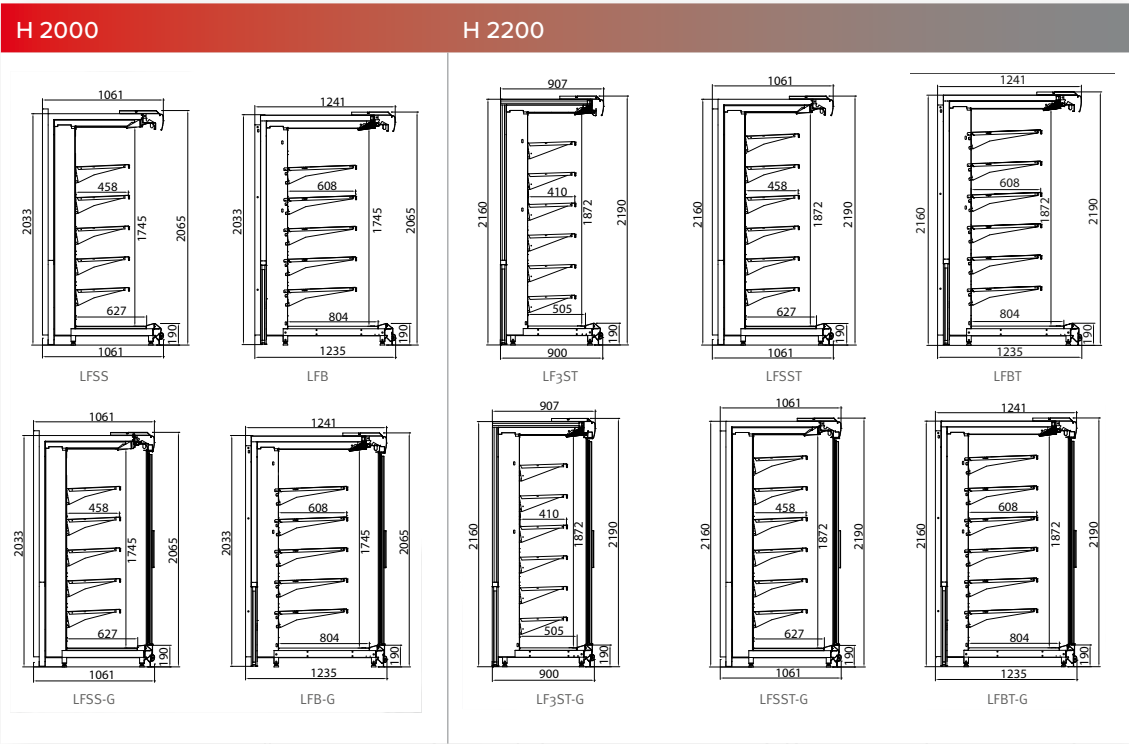
- + Smoothly gliding, curved, insulation glass sliding doors
- + LED lighting
- + Energy-saver package with automated blind or manual night blind
- + Display lighting
- + Adjustable inclination of floor display grid shelves
- + Partition grids
- + Panoramic and internally mirrored side walls
- + Glazed and mirrored partition panels

i Accessories can be found from page 49

# Technical data & cross-section drawings

Model	Albatros® (evaporator in back wall)	Albatros® (evaporator in floor tub)	Albatros®
Type	Multideck cabinet with dual or single air curtain, vertical evaporator	Multideck cabinet with single air curtain, horizontal evaporator	Multideck cabinet with single air curtain
Product area	Meat, dairy, F+V		Dairy, F+V
Temperature range	M0 (-1/+2°C), M1 (-1/+5°C), M2 (-1/+7°C), H (+1/+10°C)		
Dimensions (mm)			
Height	2065 2190	2065 2190	2065 2190
Depth	1020 1150 1235	830 970 1100	830 970 1100
Front heights (mm)	190, 300	420	190, 300
Module lengths (mm)	1250, 1875, 2500, 3750		

## Multideck cabinets 190 Albatros®

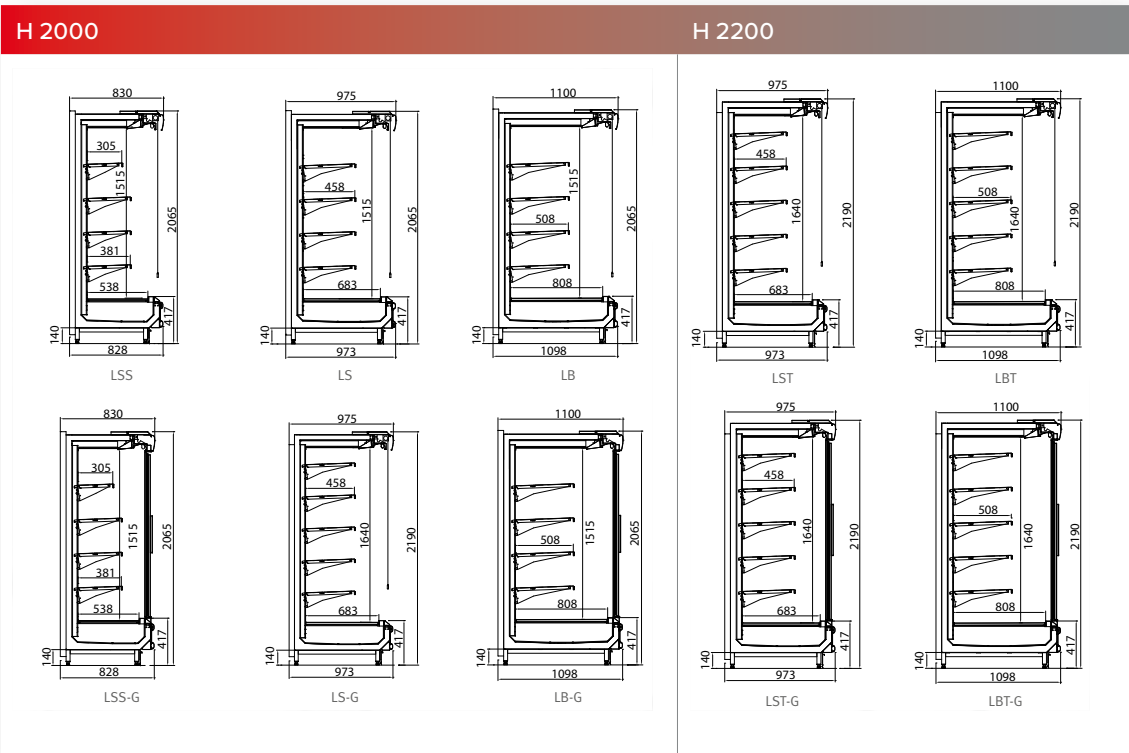




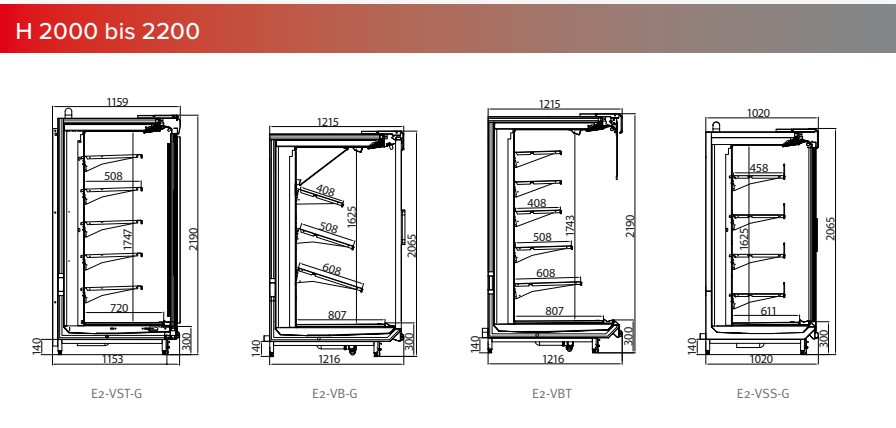
Multideck cabinets Front 300 Albatros®



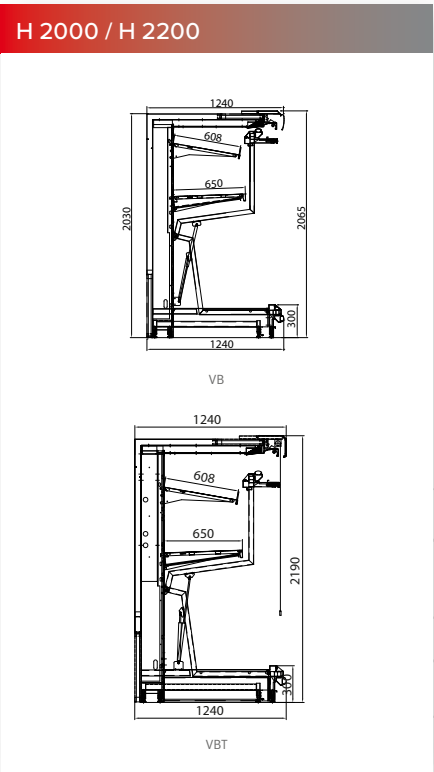
Multideck cabinets Front 420 Albatros®



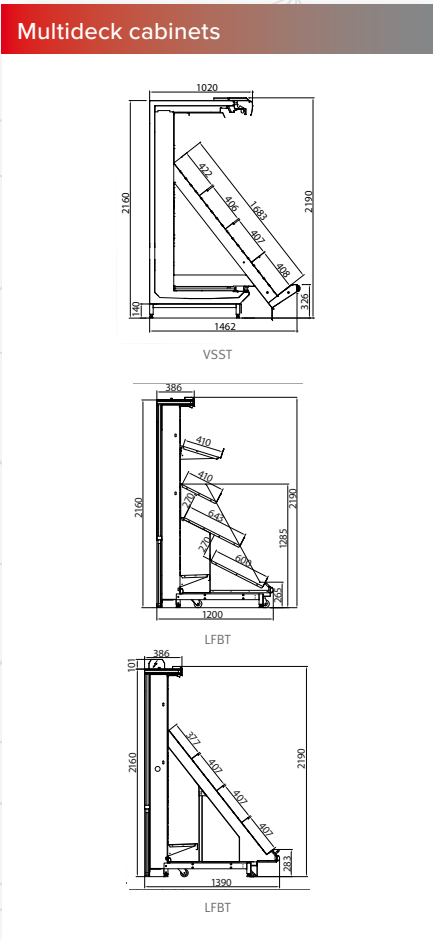
Multideck cabinets E2 Albatros®



Container multideck cabinets Albatros®



Fruit and vegetable cabinets Albatros®

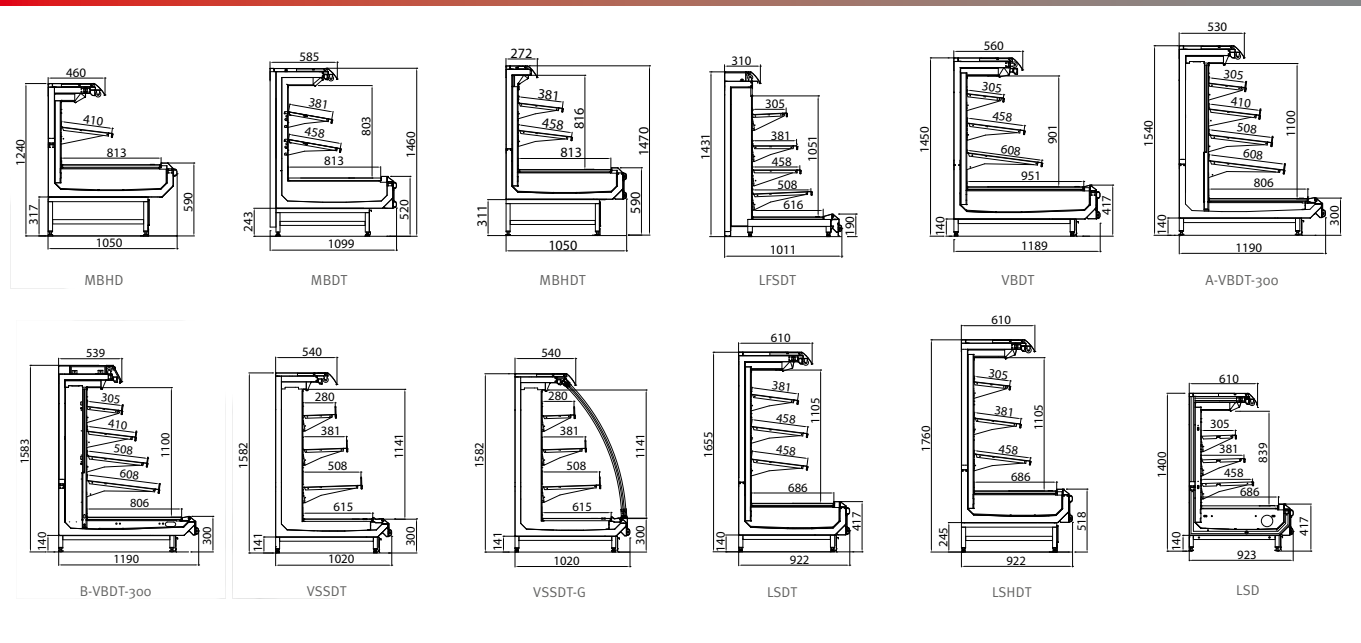




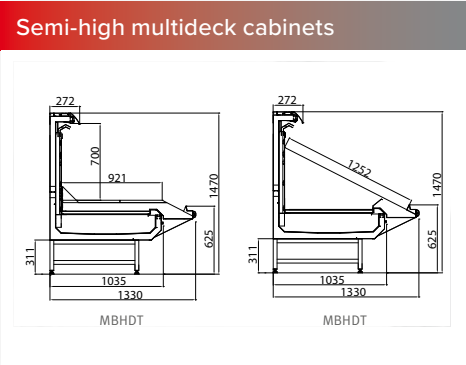
Semi-high multideck cabinets Flamingo®

Model	Flamingo®			
Type	Semi-high multideck cabinet with single air curtain			
Product area	Meat, dairy, F+V			
Temperature range	M1 (-1/+5°C), M2 (-1/+7°C), H (+1/+10°C)			
Dimensions (mm)	1490	1800	1430	1230
Height	1580			1450
Depth	1020	920	1010	1050
	1190			
	1220			
Front heights (mm)	300	420	190	> 500
	420	520		
Module lengths (mm)	1250, 1875, 2500, 3750			

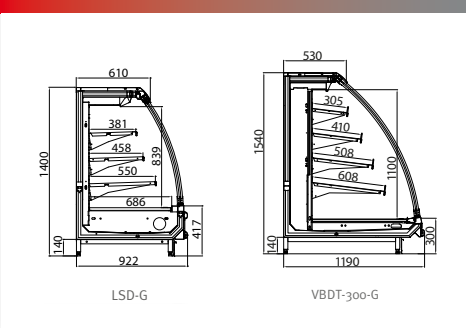
H 1240 bis H 1760



Fruit and vegetable multideck cabinets Flamingo®



H 1240 bis H 1760





P. 23  
Self-service counter  
Octopus®  
→



*The design and flexibility of our counters is very important to us.*

P. 22  
Service counter Orca®  
→



P. 22  
Service counter  
Orca®  
←



P. 22  
Service counter  
Orca®  
←



## Counters

Counters are the perfect refrigeration units to display fresh products in butcher shops, health food shops, and supermarkets. Whether as service or self-service version: refrigerated counters by KMW really bring out your selection of cheese, cold cuts, meat, or fish. Our classic and transparent design put the focus on your products – of course with optimal refrigeration and energy efficiency. Our counters are also available as plug-in versions.

P. 23  
Accessories  
→



## COUNTERS

Service counters

Self-service counters



# Service counter

## Orca®

Rounded or straight glass panes in retro style and with sophisticated fronts: Our Orca® counters provide an elegant display for your products.

The extra-large display space and stacking height have been designed for a large product range and are also easy to operate. Aesthetics, optimal transparency, and exceptional flexibility – to give you the freedom to show your products from their best side. This will increase your customers desire to buy something and thus also your sales.



### Product features at a glance

- ✓ Service counter for the presentation and sale of meat, poultry, cold cuts, dairy products, and fine foods
- ✓ Inner body and display areas made from stainless steel
- ✓ Large-scale evaporator for high humidity
- ✓ Coated heat exchanger
- ✓ Energy-saving fan motors
- ✓ Multi-adjustable display areas
- ✓ Anti-condensation system
- ✓ Remote thermometer, visible to customers
- ✓ Choice of glass tops
- ✓ Digital cooling regulator with integrated defrosting management

### Fitting accessories

- + Cutting board (standard or premium version)
- + Scales (standard or premium version)
- + Knife holder (standard or premium version)
- + Paper bag holder
- + Bag holder
- + Fish tub
- + Partitions
- + Stepped decks
- + LED lighting
- + Under-floor lighting

ⓘ Accessories can be found from page 49

# Self-service counter

## Octopus®

A counter with a short front panel: Our Octopus® self-service counter displays your products at their best and induces customers to buy. Dairy products can be displayed just as appealingly as meat and cold cuts. Whether for gas stations or large supermarkets: Octopus® is available in lengths from 937 mm to 3750 mm.



### Product features at a glance

- ✓ Self-service counters and separate service counters for the display and sale of meat, poultry, cold cuts, dairy products and fine foods
- ✓ Inner body and display areas made from stainless steel
- ✓ Large-scale evaporator for high humidity
- ✓ Coated heat exchanger
- ✓ Energy-saving fan motors
- ✓ Multi-adjustable display areas
- ✓ Anti-condensation system
- ✓ Remote thermometer, visible to customers

### Fitting accessories

- + Cutting board (standard or premium version)
- + Scales (standard or premium version)
- + Knife holder (standard or premium version)
- + Paper bag holder
- + Bag holder
- + Fish tub
- + Partitions / stepped decks

ⓘ Accessories can be found from page 49

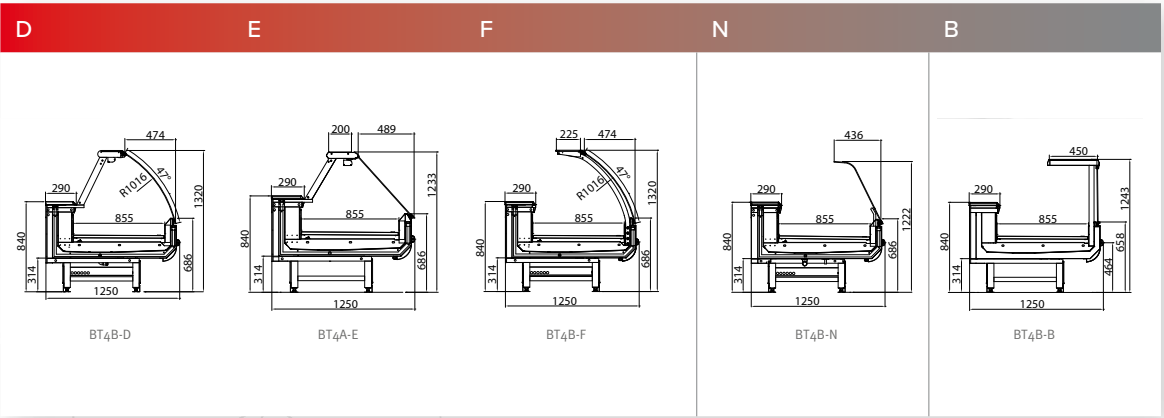




# Technical data & cross-section drawings

## Service counters Orca®

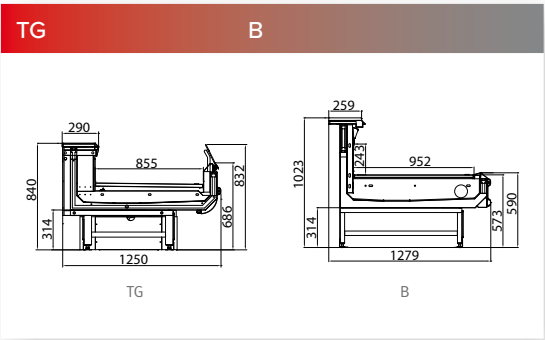
Model	Orca®-D	Orca®-E	Orca®-F	Orca®-N	Orca®-B
Type	Service counter with curved lift window, rear support	Service counter with straight lift window, rear support	Service counter with curved lift window, with front support	Service counter with panoramic tilt window without supports	Service counter with vertical lift window, with front supports
Product area	Dairy, meat, fish				
Temperature range	M1 (-1/+5°C), M2 (-1/+7°C)				
Dimensions (mm) Height/Depth	1230/1250				1240/1250
Front heights (mm)	690				660
Display depth (mm)	855				
Counter top (mm)	290				
Module lengths (mm)	937, 1250, 1875, 2500, 3750				



Our counters are also available as plug-in versions (see product brochures, P. 37 „Plug-in units“).

## Self-service counters Octopus®

Model	Octopus® TG	Octopus® B
Type	Self-service counter with short front panel (slanted and vertical possible)	Self-service counter
Product area	Dairy, meat, fish	
Temperature range	M1 (-1/+5°C), M2 (-1/+7°C)	M2 (-1/+7°C)
Dimensions (mm) Height/Depth	840/1250	1020/1280
Front heights (mm)	690	590
Display depth (mm)	850	952
Counter top (mm)	290	260
Module lengths (mm)	937, 1250, 1875, 2500, 3750	



Our counters are also available as plug-in versions (see product brochures, P. 37 „Plug-in units“).



*Timeless design  
meets functionality at  
the highest level.*



**P. 28**  
Freezer island  
Jumbo  
←



**P. 29**  
Freezer wall chest  
Koala®  
→



**P. 32**  
Freezer cabinets  
Eisbär®  
→



**P. 32**  
Freezer cabinets  
Eisbär®  
→

## Freezers

Easy to see and reach goods, always secure refrigeration, and low energy consumption – freezers by KMW are well thought out and provide the perfect storage space for frozen products to both small gas stations and large supermarkets. KMW freezers with their modern design are available as islands, cabinets, or a combination of both. This way, your products stay frozen even if they are selling like hotcakes.

## FREEZERS



Freezer islands

Freezer wall chests

Freezer combinations

Freezer cabinets



# Freezer island

## Jumbo

The name says it all: The Jumbo freezer island offers ample space for your frozen food products.

Jumbo was designed to utilize all available space optimally. Two separate product spaces, freezer and normal refrigeration unit, allow you to display all of your products.

The cover, which comes in a number of varieties, permits a clear view of the products and helps save energy. Combined with the Koala® freezer cabinet (depicted on the right) Jumbo forms the perfect team for presenting your frozen products. The cabinet can be used as a shop-around end unit for Jumbo, giving you the opportunity to emphasize special product offers.



### Product features at a glance

- ✓ Timeless design
- ✓ Optimal space utilization
- ✓ Low energy consumption
- ✓ Standard DC fans
- ✓ Attractive product presentation over the entire length and width of the island
- ✓ Two separate product compartments
- ✓ Variable: can also be used for normal refrigeration
- ✓ Varying covers available
- ✓ Self-regulating glass panel heating
- ✓ Available with Koala® for displaying special product assortments



### Fitting accessories

- + Hand rail lighting (LED)
- + Height-adjustable wire shelves and dividers

i Accessories can be found from page 49

# Chest freezer

## Koala®

The Koala® chest freezer can be combined to suit your needs: Koala® can be used as a chest freezer, as a large island with two Koala® chests, and as a shoparound end when combined with the Jumbo freezer island (depicted on the left). The transparent glass panels provide a clear view of the products. Together with a see-through cover, it presents your frozen foods perfectly while at the same time using very little energy. The cover is available in a variety of versions to suit your store.



### Product features at a glance

- ✓ Timeless design
- ✓ Ideal interior and exterior dimensions
- ✓ Low energy consumption
- ✓ Standard DC fans
- ✓ Attractive product display
- ✓ Can also be used for normal refrigeration
- ✓ Flexible adjustment to suit respective store layout
- ✓ Varying covers available
- ✓ Self-regulating glass panel heating



### Fitting accessories

- + Hand rail lighting (LED)
- + Height-adjustable wire shelves and dividers

i Accessories can be found from page 49

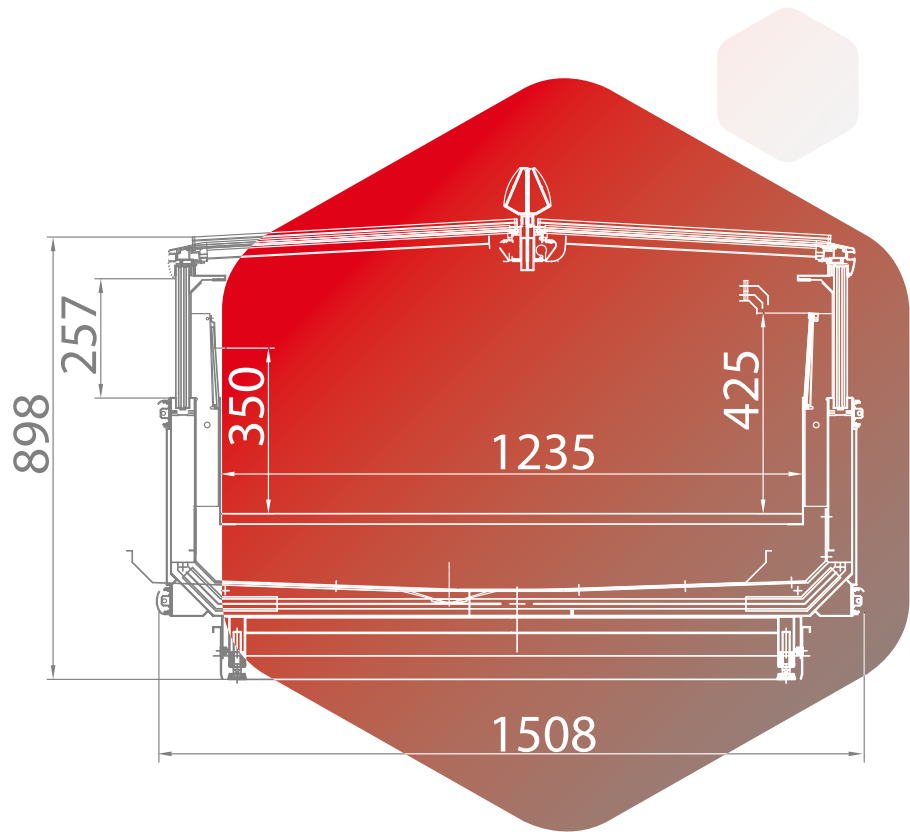


# Freezer island

## Panda®

KMW also has the perfect solution for smaller stores with frozen products: The Panda® freezer island was specially designed for stores with limited space.

It provides an attractive and energy efficient display for your products, even in tight spaces. If needed, the island can also be used for normal refrigeration.



+

Fitting accessories

+ Hand rail lighting (LED)

+ Height-adjustable wire shelves and dividers

i

Accessories can be found from page 49

✓

Product features at a glance

✓ Width: 1500 mm

✓ Generously designed panoramic glazing

✓ Large loading volume

✓ Attractive product display

✓ Small footprint

✓ No center divider

✓ Ideal interior dimensions

✓ Low energy consumption

✓ Standard EC fans

✓ Can also be used for normal refrigeration

✓ Varying covers available

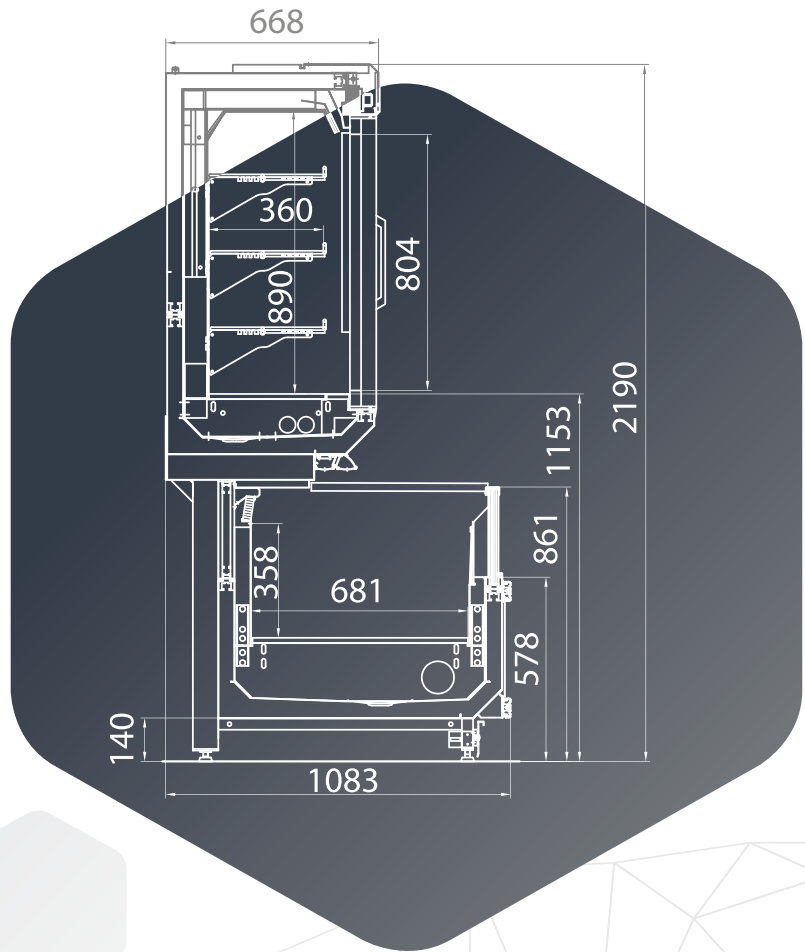
# Freezer combination

## Grizzly®

Cabinet and chest in one: The Grizzly® freezer combination provides an optimal display for your frozen products in one unit.

Grizzly® can be set up both as a central island and as a wall cabinet.

High quality frozen products such as seafood can be displayed in the ideal lighting of the cabinet, while the chest offers ample space for a wider selection in a separate refrigeration system. This makes Grizzly® a practical all-rounder which offers the right space for every frozen food product.



+

Fitting accessories

+ Sliding glass cover on top of chest

+ Partially glazed or closed side walls

+ External lighting

+ Hand rail lighting for chest (LED)

+ Night cover for chest

+ LED cabinet lighting

i

Accessories can be found from page 49

✓

Product features at a glance

✓ Modern, timeless design

✓ Large product volume, high surface area productivity

✓ Optimized refrigeration and air flow system

✓ Cabinet and chest sections have separate refrigeration systems

✓ Bright and even product lighting in cabinet and chest sections

✓ Optimized vertical product lighting in cabinet (standard)

✓ Standard EC fans

✓ Reliable refrigeration technology with minimal energy consumption

✓ Low operating costs



# Freezer cabinet

## Eisbär®

Small footprint, large capacity:  
The Eisbär® freezer is ideal for displaying your frozen products.

The glass doors provide the best possible view of your products and the lighting concept is designed to light all products optimally. The Eisbär® freezer shows your frozen goods from their best side.



Product features at a glance

- ✓ Very large product volume
- ✓ Largest possible display surface
- ✓ Ergonomic handles on glass doors
- ✓ Optimal product illumination (LED)
- ✓ Standard EC fans



Fitting accessories

- + Unheated anti-condensation panel
- + Panoramic glazing or closed side walls
- + Digital thermometer
- + Product partitions
- + Wire display shelves and product baskets

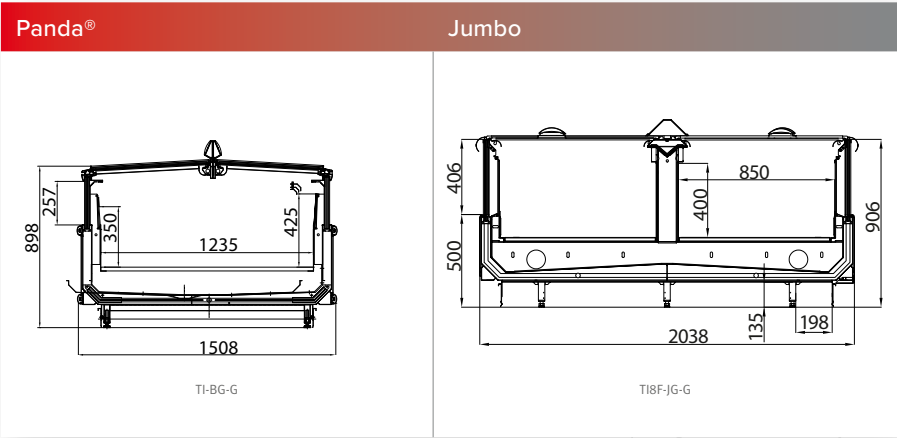
Accessories can be found from page 49

# Technical data & cross-section drawings

## Freezer islands

Model	Panda®	Jumbo	Koala®
Type	Island with all-round glass paneling	Wide island with center supply all-round glass paneling	Wall island / top
Temperature range	L1 (-15/-18 °C), M1 (-1/+5 °C), M2 (-1/+7 °C)		
Dimensions (mm) Height/Breite, Stacking height	880/1495 350	920/2050 400	920/1047 400
Volumen	540 ltr / 1,25 m	850 ltr / 1,25 m	425 ltr / 1,25 m
Module lengths (mm)	1875, 2500, 3750		

## Freezer islands Panda® / Jumbo



## Freezer island Koala®

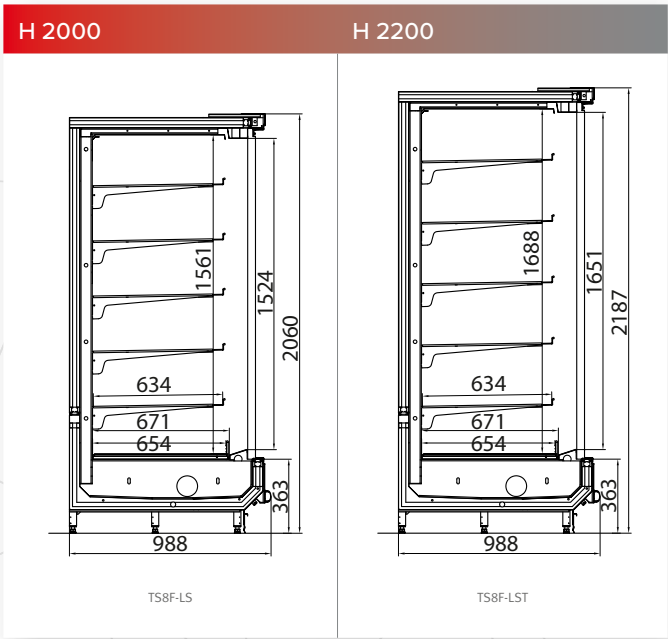
can be used as a chest freezer and a shoparound end



Freezer cabinets

Model		Eisbär®	
Type	Glass door cabinet		
Temperature range	L1 (-15/-18 °C)		
Dimensions (mm) Height/Width, Stacking height	2190/2060/ 1050, 955, 920		
Volumen	LS, H2000 1 door / 808 ltr 2 door / 1616 ltr 3 door / 2409 ltr 4 door / 3212 ltr 5 door / 4015 ltr	LST, H2200 1 door / 873 ltr 2 door / 1742 ltr 3 door / 2604 ltr 4 door / 3472 ltr 5 door / 4340 ltr	
Module lengths (mm)	1 door / 762 2 door / 1533 3 door / 2286 4 door / 3048 5 door / 3810		

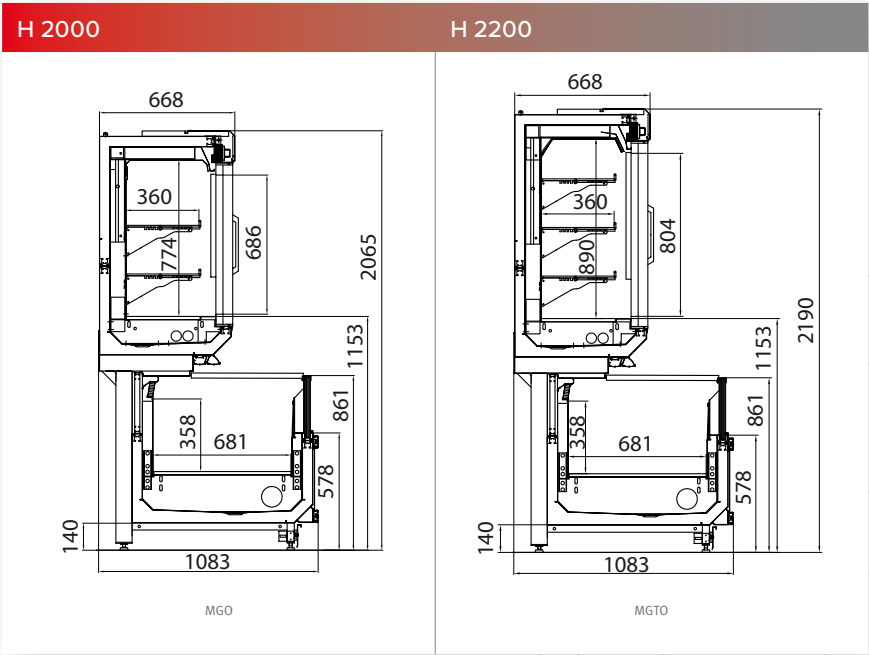
Freezer cabinets Eisbär®



Freezer combination

Model		Grizzly®
Type		Freezer combination with refrigerated and unrefrigerated cabinet sections
Temperature range		L1 (-15/-18 °C) M1 (-1/+5 °C) M2 (-1/+7 °C)
Dimensions (mm) Height/Width		2190/1210 2060/1210
Volume		Chest: 330 ltr / 1.25 m Top: 522 ltr / 1.25 m
Module lengths (mm)		1875 2500 3750

Freezer combination Grizzly®







P. 38  
Plug-in multideck  
cabinet Möwe®  
←



P. 40  
Plug-in counter  
Orca®  
→



P. 38  
Plug-in multideck  
cabinet Möwe®  
→

*Plug and go:  
Quick and easy!*



P. 40  
Plug-in counter  
Orca®  
→

### Plug-in refrigeration

KMW plug-in refrigeration units are the perfect solution for those who want to position their fresh products flexibly in the store. The units can be set up anywhere in the store. Whether placed in a central location or used as a wall display cabinet – our plug-in units give you the freedom you need.

## PLUG-IN UNITS



Plug-in multideck cabinet

Plug-in counter

Plug-in impulse purchase counter

Cold plug



# Plug-in multideck cabinet

## Möwe®

Optimally suited to your needs:  
The plug-in Möwe® units are ready to use and offer the perfect solution for every store. Its integrated refrigeration circuit lets you set up the units wherever needed on the sales floor. Möwe® displays your products wherever you want. The removable, energy-optimized condensing unit and energy-saving regulator make your products both economical and environmentally friendly.



### Product features at a glance

- ✓ Standard manual blind
- ✓ Energy-saving EC fans
- ✓ Large display area
- ✓ Adjustable display height and inclination (0°, 10°, 20°)
- ✓ Side walls either fully glazed, partially glazed, or closed
- ✓ Also available with hinged or sliding doors
- ✓ Upon request, also suitable for connection to refrigeration systems



### Further information

A portion of the plug-in range can also be used in public transportation hubs, e.g. airports. They conform to Fire Safety Class B1 according to DIN 4102-1 and are thus hardly inflammable.





## Plug-in counter Orca®

Rounded or straight glass panes in retro style and with sophisticated fronts: Our plug in counter from the Orca® family provides an elegant display for your products. The extra-large display space and stacking height have been designed for a large product range and are also easy to operate. Aesthetics, optimal transparency, and exceptional flexibility – to give you the freedom to show your products from their best side. This will increase your customers desire to buy something and thus also your sales.

### + Fitting accessories

- + Cutting board (standard or premium version)
- + Scales (standard or premium version)
- + Knife holder (standard or premium version)
- + Paper bag holder
- + Bag holder
- + Partitions / stepped decks
- + LED lighting
- + Under-floor lighting

i Accessories can be found from page 49



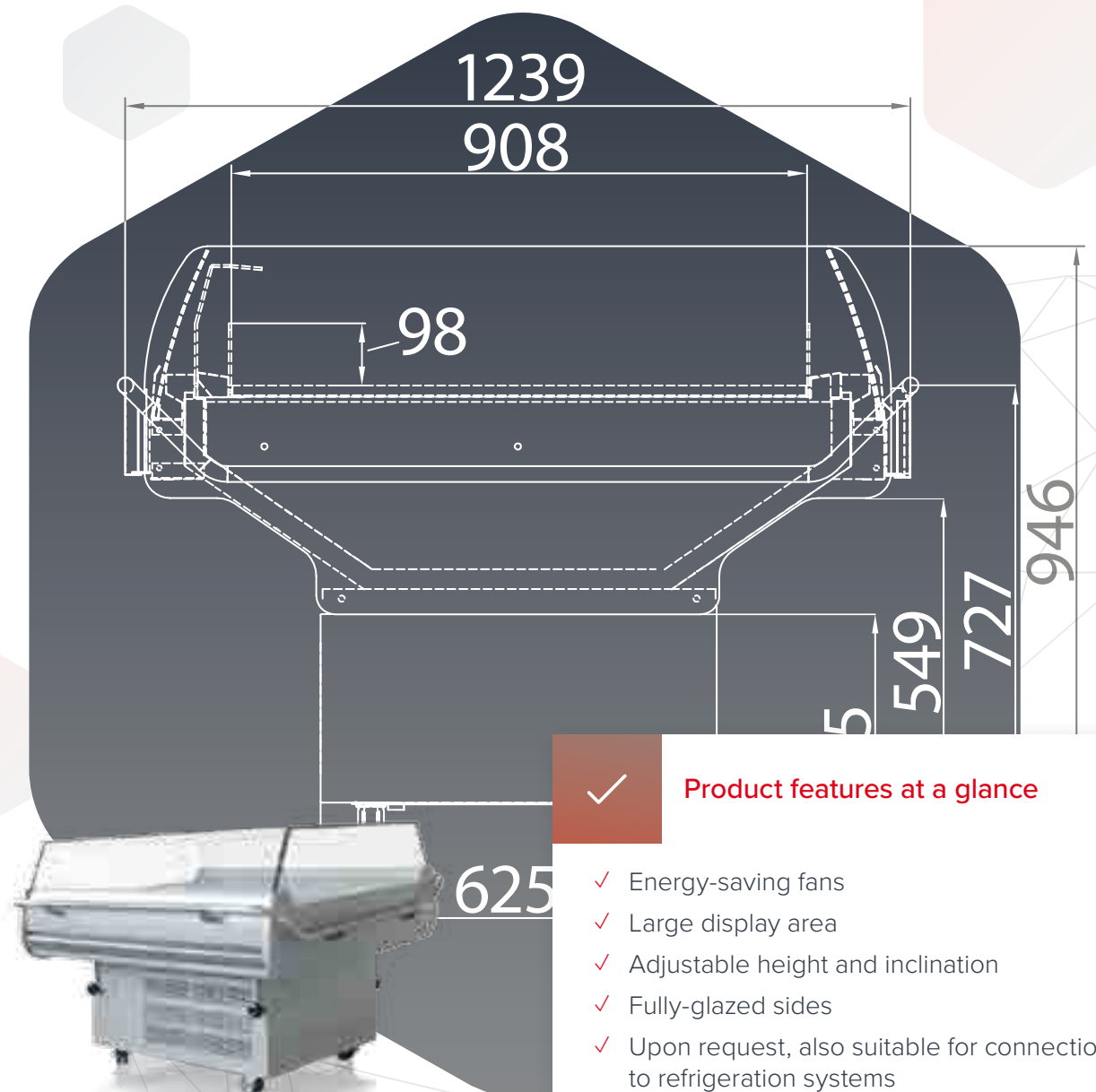
### ✓ Product features at a glance

- ✓ Service counter for the presentation and sale of meat, poultry, cold cuts, dairy products, and fine foods
- ✓ Inner body and display areas made from stainless steel
- ✓ Large-scale evaporator for high humidity
- ✓ Coated heat exchanger
- ✓ Energy-saving EC fans
- ✓ Multi-adjustable display areas
- ✓ Anti-condensation system
- ✓ Remote thermometer, visible to customers
- ✓ Various glass tops
- ✓ Fully automated melt water evaporation
- ✓ Digital cooling regulator with integrated defrosting management

## Plug-in impulse purchase counter Möwe®

The KMW impulse purchase counter is a real highlight: The plug-in cabinet is the perfect display for meat and dairy products. Due to the counter's handy size and integrated castors make it possible to place products of the M1 and M2 temperature range in strategic positions to foster impulse buying. The elegant stainless steel handrail profile and all-around glazing add to the counter's attractive design. The height and inclination can be adjusted to present the products optimally.

The depth of the display is 900 mm. The height of the impulse purchase counter can be adjusted between 660 mm and 860 mm in four steps. It is possible to connect several modules with each other. The side panels can be removed to create a continuous display space. The stacking height for M1 products is 80 mm. M2 products can be stacked up to 170 mm.



### ✓ Product features at a glance

- ✓ Energy-saving fans
- ✓ Large display area
- ✓ Adjustable height and inclination
- ✓ Fully-glazed sides
- ✓ Upon request, also suitable for connection to refrigeration systems

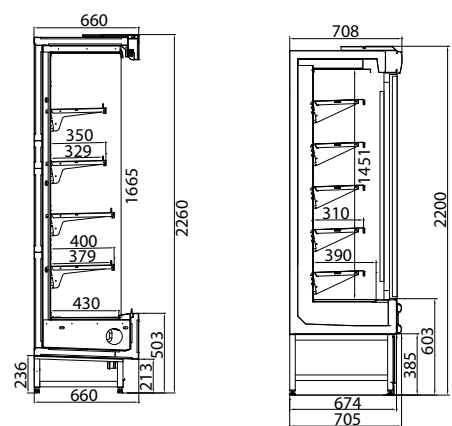
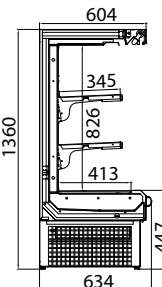
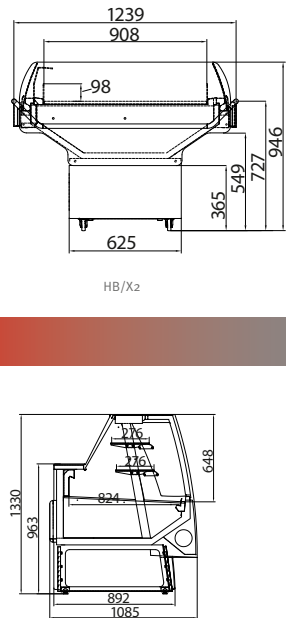


## Technical data & cross-section drawings

## Plug-in multideck cabinets Möwe®

Model	Möwe®	Orca®
Type	Multideck cabinet with single air curtain, depending on unit: vertical or horizontal evaporator	Plug-in service counter with various glass covers
Product area	Dairy, F+V	Dairy, meat, fish
Temperature range	M2 (-1/+7°C), H (+1/+10°C)	M1 (-1/+5°C), M2 (-1/+7°C)
Dimensions (mm) Height	1800 2040 2190 2260	1240
Depth	603-905	1250
Front heights (mm)	450-630	660
Display depth (mm)		850
Counter top (mm)		290
Module lengths (mm)	900, 1250, 1800, 1875, 2500, 3750	937, 1250, 1875, 2500, 3750

## Plug-in multideck cabinets Möwe®

H 2200	H 1360	H 946
 <p data-bbox="204 1625 255 1640">LSST/X</p> <p data-bbox="448 1625 498 1640">HFST/X</p>	 <p data-bbox="753 1625 804 1652">MR2A09 HSSDT/X</p>	 <p data-bbox="1136 1415 1187 1430">HB/X2</p> <p data-bbox="958 1465 1035 1495">H 1330</p> <p data-bbox="1136 1755 1175 1768">BX2</p>

## Plug-in multideck cabinets Möwe®

**H 2000**

**H 1800**

MSS/X

HSS/X

HSS/X2

HSS/X-G

HSS/DTX

Plug-in counter **Orca®**

D	E	F	N	B
<p>BT4B-D</p>	<p>BT4A-E</p>	<p>BT4B-F</p>	<p>BT4B-N</p>	<p>BT4B-B</p>

## Plug-in impulse purchase counter Möwe®

small freezer

Technical drawing of a small freezer, showing front and side views with dimensions in millimeters.

**Front View Dimensions:**

- Top width: 2410
- Bottom width: 2394
- Internal width: 2353

**Side View Dimensions:**

- Top width: 700
- Internal height: 341
- Internal height: 392
- Internal height: 519
- Internal height: 975
- Bottom width: 597
- Bottom width: 695

TW8A245SHGX





P. 47  
Control of  
refrigeration  
systems  
←



*We offer everything  
connected to  
refrigeration!*



P. 47  
Modern  
refrigeration  
systems  
→



P. 46  
Individual  
refrigeration  
systems  
←



P. 47  
Maintenance &  
control  
→

### Refrigeration systems

KMW designs and implements a climatized refrigeration system which bundles the control of all climate-related functions in the market centrally: air-conditioning and commercial refrigeration. When installing the system, food retailers profit from the high flexibility of the refrigeration unit manufacturer since the already existing heating system is integrated into the new overall cooling system. KMW helps lower costs: KMW refrigeration systems include a heat recovery system with which food retailers can reduce heating costs to a fraction.

## REFRIGERATION SYSTEMS

KMW refrigeration system

Remote maintenance from Limburg

Resource conservation thanks  
to recycled refrigeration



# Refrigeration systems

## Your Individual product

For 35 years, the Limburg refrigeration unit specialist has been supporting and advising food retailers in all questions concerning food refrigeration and refrigeration technology. KMW develops and produces intelligent refrigeration solutions for food retailers which are tailored to the individual needs of the stores in terms of design, technology, and energy efficiency. Flexible solutions, quick order implementation, and reliable service have always been a hallmark off our good cooperation.

### Refrigeration systems by KMW

KMW designs and implements a refrigeration system which bundles the control of all climate-related functions in the market centrally: air-conditioning and commercial refrigeration. When installing the system, food retailers profit from the high flexibility of the refrigeration unit manufacturer since the already existing heating system is integrated into the new overall cooling system. KMW helps lower costs: KMW refrigeration systems include a heat recovery system with which food retailers can reduce heating costs to a fraction.

Another benefit of KMW refrigeration systems is the monitoring and control via a central system, so that only one system needs to be maintained, which lowers maintenance costs.



### Remote maintenance from Limburg

The KMW remote control is currently used to monitor and control 120 stores remotely. The control from the Limburg headquarters ensures the optimal temperature of all fresh products in the store.

**KMW**

Request Report



KMW's remote maintenance offers food retailers a modern and flexible communication, monitoring, and recording system which is modular and can be tailored to the size of the stores. The core of the system is the easy to use tablet which records and visualizes all processes in the store manager's office. The software is customized to the needs of the food retailer: the program generates a fully automated, daily print-out of the HACCP report which ensures gap-free documentation of the refrigeration processes in the store. In case of malfunctions, the remote maintenance system informs KMW immediately so they can quickly send a refrigeration technician to the location if necessary.



### Product features at a glance

- ✓ Made in Germany.
- ✓ Model for outdoor installation
- ✓ Space-saving
- ✓ Appealing design
- ✓ All-in-one: refrigeration, air-conditioning, & heating
- ✓ All housing walls can be removed by loosening quick fasteners (good service)
- ✓ Great flexibility due to optional accessories
- ✓ High energy savings due to continually improved energy concept
- ✓ Large liquefier, latest energy-saving EC ventilator
- ✓ Installation of brand-name products = high operating reliability (Bitzer, Güntner, ESK, Danfoss, EBM, Siemens, Wurm)
- ✓ Good spare part availability even in 10 years
- ✓ Automated ventilator reversal permits shorter maintenance intervals, at the same time improves energy requirement and reduces failure rate of system
- ✓ The systems are manufactured only by trained experts!
- ✓ KMW is ISO 9001-certified
- ✓ Series character





P. 51  
Wire displays  
←



P. 50  
Counter  
accessories  
→



P. 51  
Displays &  
price holders  
←  
→



*The right accessories  
for the perfect all-in-  
one solution.*



P. 52  
RotoShelf  
←

P. 51  
LED-lights  
→



## ACCESSORIES +

LED-lights

Cabinets & organization systems

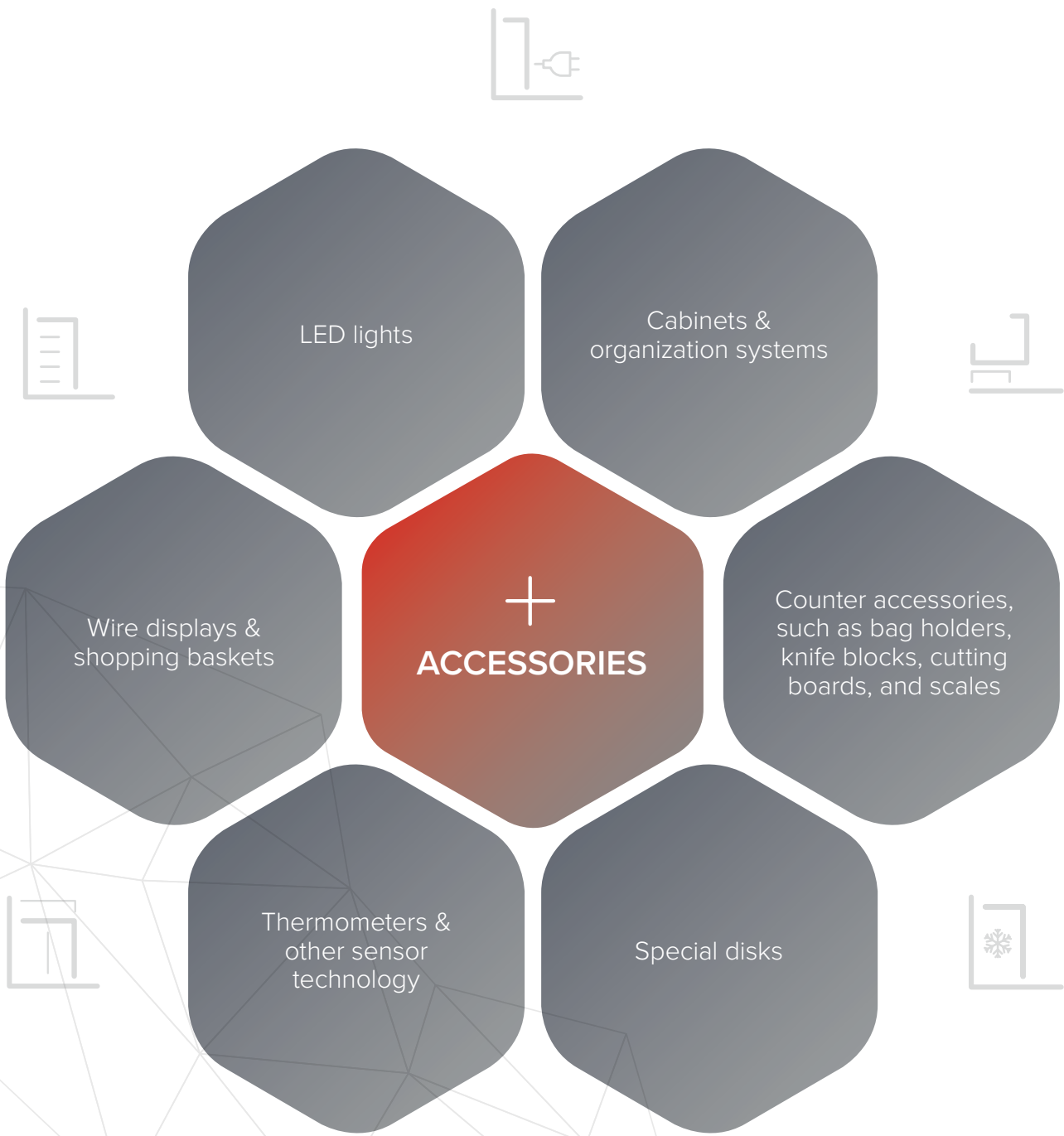
Sensor technology

Counter accessories



# KMW accessories

Create your individual product



Wire displays & shopping baskets  
→



price holders & organization systems  
→



LED-lights  
→



Counter accessories  
→





# New accessories

## Cool beverages to clever „RotoShelf“ shelf stocking system

Most gas station customers like their refreshing beverages one way: nicely cooled. Using the First-In-First-Out principle, RotoShelf moves the drinks that have been cooled the longest to the front of the shelf for customers to take.

Many gas station operators want products to be automatically sorted by expiration date and an orderly and well-organized product display. Customer on the other hand want a large product selection and ice-cool drinks. The new and innovative RotoShelf sorting system for beverage shelves is able to accommodate all these needs at the same time. Once they get RotoShelf, gas station operators are thrilled by the easy restocking.

### Benefits for retailers and thirsty customers

The clever shelf system by easyfill in Sweden can be turned manually by 180° and then filled from the back. The inclined shelf system utilizes gravity and makes it easy and quick to restock. RotoShelf also makes it easier to care for the shelf. The innovative system makes time-consuming sorting of cooled products by expiration date superfluous. Since the shelf is always stocked from the back, the drinks with the longest expiration date automatically sit in the back. Every drink that is taken out lets the others move up one position. This way, the drinks with the shortest expiration date and the longest cooling period always are in the front of the shelf. And customer automatically reach for the products in the front.

**KMW integrates innovations from Sweden**

While RotoShelf is still a rarity in German food retail stores, they have been very popular in Swedish shops for a while. KMW will install the clever shelf stocking system into its refrigerated shelf lines and take on the entire implementation, from placing the order at the manufacturer all the way to receiving and on-site installation. The Limburger refrigeration expert is always available to its customers for questions and tailors its refrigeration unit concepts to individual design requirements.



# SERVICES

- Technical services
- Installation & start-up
- 360° Competence
- Energy optimization
- After-sales

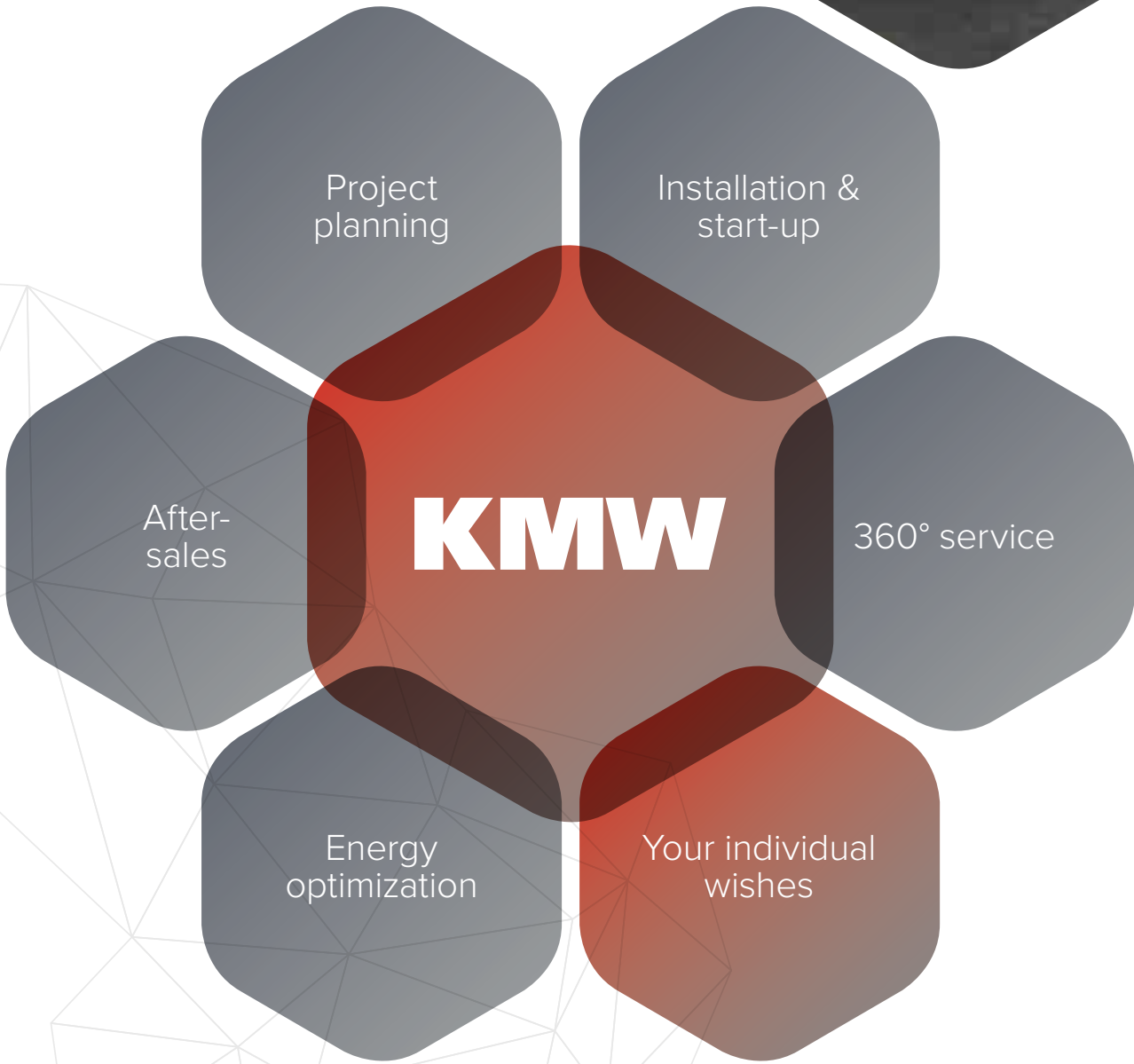


# Technical services

Fast a reliable technical service

KMW offers you a comprehensive technical service range which covers all necessary services from project planning to after-sales care. Our qualified employees will take care of your requests quickly and reliably. We will quickly come back to you with an offer which is perfectly tailored to your requirements and will convince you.

Our six service packages:



# Installation & start-up

Everything from one source!

Professional equipment assembly, installation of the suitable refrigeration systems, and start-up by qualified personnel on site are all part of KMW's philosophy. If additional equipment is needed, we can get it there quickly. We ensure that our products offer the best performance for your sales success. Detailed installation instructions for our units ensure that cabinet line-ups are installed next to each other correctly, making them appear like a unified whole, with connections exactly where they belong. We will stand by your side with our expertise and competence.





# 360° Competence

We help you where you need it

## Competent and swift troubleshooting is our strength

We usually correct any faults you report immediately. The more precisely you can describe your problem, the easier it is for our trained service technicians to complete the repair work. We mostly stock all required spare parts (even for older units) or at least are able to obtain or produce them quickly. We offer all necessary spare parts for refrigerators and freezers at a fair price-performance ratio. As in our unit production manufacture itself, we only use components that meet our stringent criteria and thus also ISO certification requirements.

## 24 hours a day, 365 days a year

In case of emergencies or questions, please contact us via our 24-hour service line, 365 days a year, on our toll-free service number:

**+49 800 599 59 59**

or per e-mail:

**service@kmw-limburg.com**



# Energy optimization

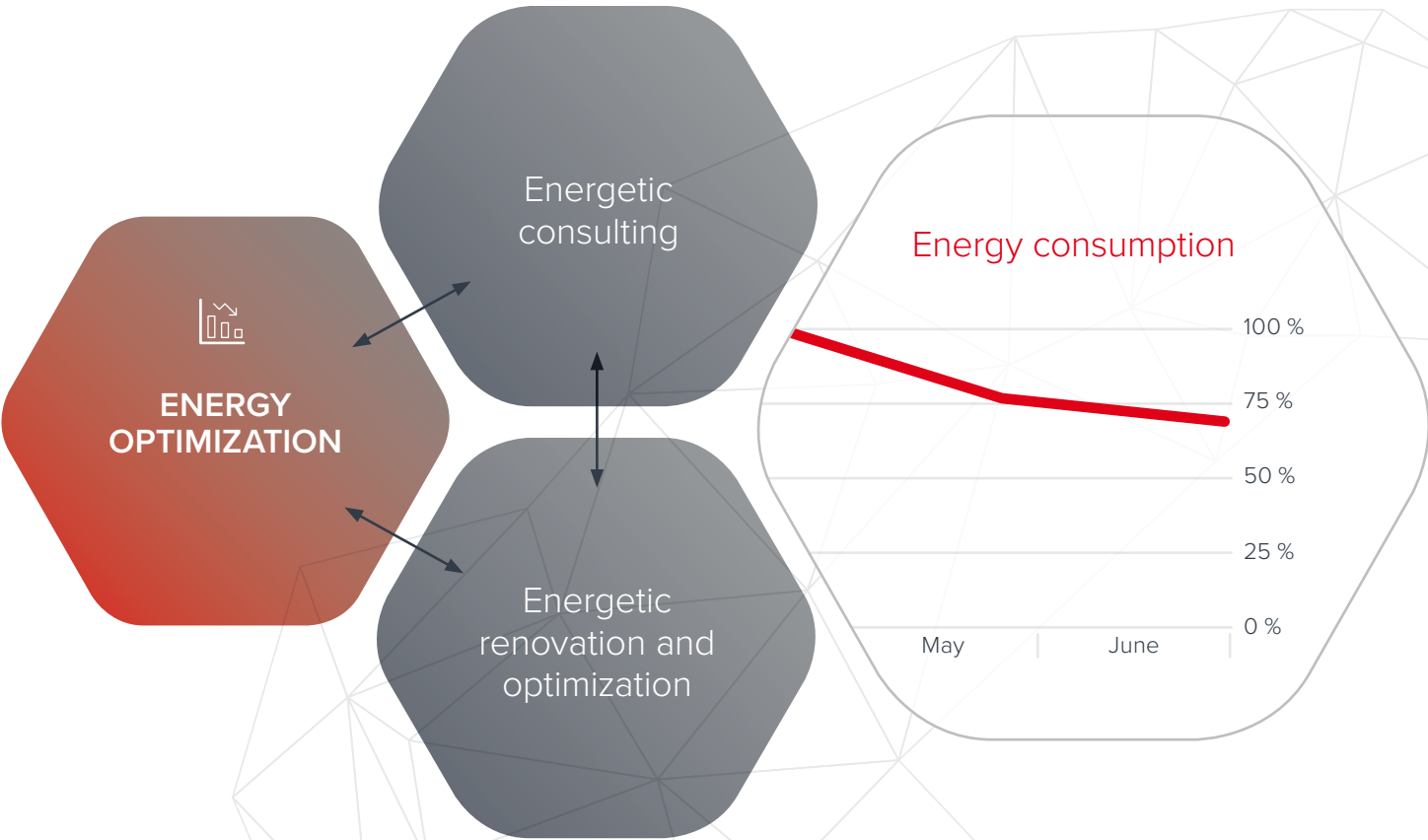
From consulting to reconditioning

## Energy consulting

We offer inspection services for your refrigerators and freezers as well as your refrigeration system components. We always focus on the operational reliability of all components. Our aim is the faultless and energy-efficient operation of your cabinets and systems – 24 hours a day, 365 days a year. KMW compiles detailed energy consumption and operating analyses of your refrigerated and freezer display cabinets in conjunction with your refrigeration system and automatic control system. Based on this we can determine energy consumption and prepare a recommendation for optimization measures. Of course, identifying opportunities and options is part of our services.

## Energy-related reconditioning and optimization

Rising energy costs and business management considerations prompt many store operators to consider energy-related reconditioning measures. Where necessary, KMW optimizes your older refrigerators and freezers in terms of energy-efficiency. With our low-cost retrofits, we can implement the latest state of the art technology while significantly improving the performance of the individual components. Depending on how extensive you want the retrofit to be, you can achieve up to 30% in energy savings. It does not matter whether you have KMW cabinets or units from another manufacturer.





# After-sales

## Long-lasting refrigeration

### Maintenance of all KMW refrigeration and freezer units

Regular maintenance of refrigeration and freezer units ensures a consistently high level of performance and energy efficiency.

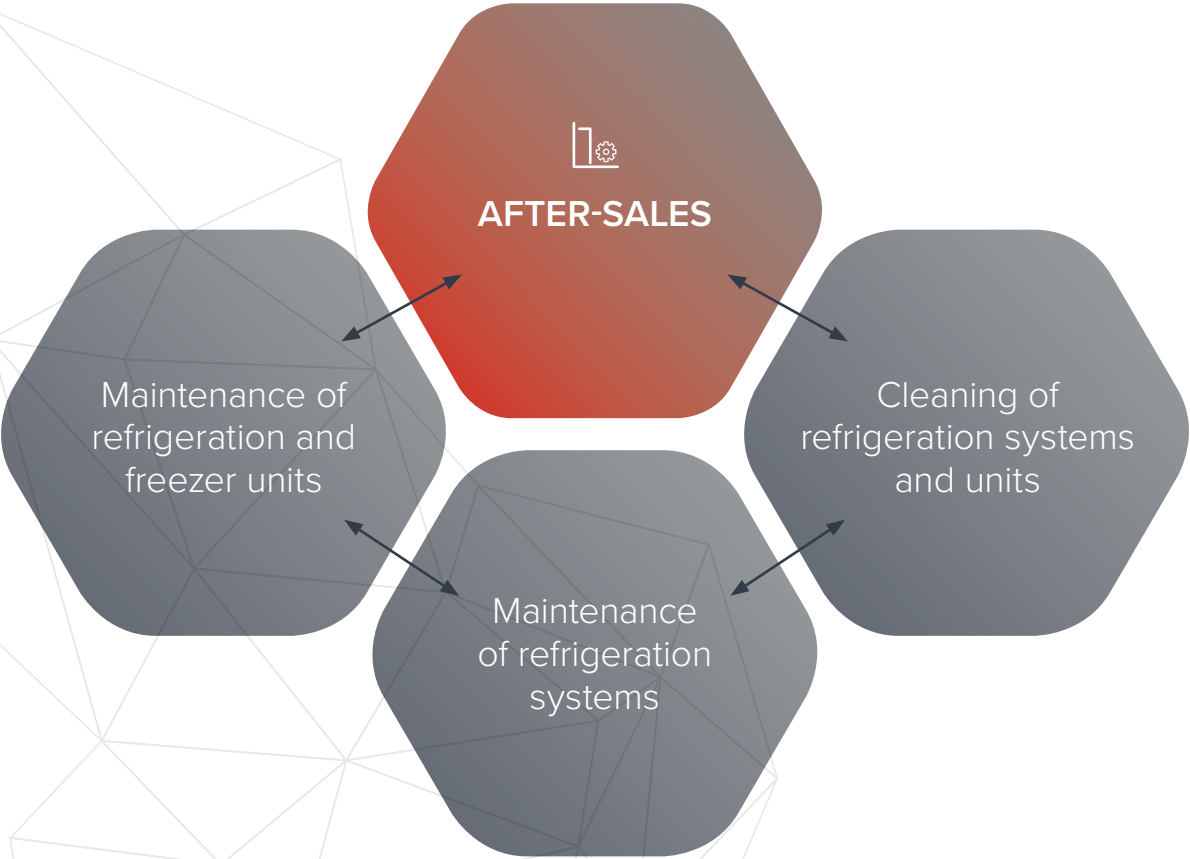
Maintenance is carried out according to specified guidelines. The scope of maintenance work can be tailored to suit your needs. This, of course, also includes cabinet cleaning. Our extensive range of accessories and spare parts covers any components that might need to be replaced – at a fair price-performance ratio. We only use components that meet our stringent criteria and thus also ISO certification requirements.

### Maintenance of the refrigeration system

These criteria also apply to the maintenance of your refrigeration system. A clean refrigeration system ensures a consistently high level of performance and energy efficiency. We are very familiar with the maintenance of various refrigeration systems. Regular maintenance ensures the proper operation of your system, reduces repair costs, extends service life, and thus serves to maintain value.

### Regular maintenance = energy savings

Take advantage of our all-inclusive package which covers all maintenance and repair issues. This way, you have fixed expenses and no risks. We carry those risks because we want you to have an optimally performing system.



## Imprint

### KMW Kühlmöbelwerk Limburg GmbH

Gewerbegebiet Offheim  
Limburger Straße 80  
D-65555 Limburg

Tel.: +49 (0) 64 31 / 5 99 - 0  
Fax: +49 (0) 64 31 / 5 39 67  
Service: +49 (0)800 / 599 59 59  
(toll-free from German landlines)

[kmw@kmw-limburg.com](mailto:kmw@kmw-limburg.com)  
[www.kmw-limburg.com](http://www.kmw-limburg.com)



