



Modular Line 2026

Welcome to the
Climate Control Revolution

ccr.com



Licensed by Carrier Corporation



Multidecks

Semi-Verticals

Vertical Freezers

Islands

Digital services

Technical Information



Introduction

We are redefining commercial refrigeration and climate control. With end-to-end solutions, a global presence, and a pioneering commitment to eco-conscious innovation, we help our customers protect freshness, ensure safety, and maximize efficiency, while supporting to help reducing environmental impact and operating costs. Our high-efficiency turnkey systems, storage, and service are powering the Climate Control Revolution.

In today's world, every degree matters, to the safety of our food, the vitality of our industries, and the future of our planet. From farm to fork, lab to life and production line to logistics, temperature integrity is non-negotiable. Without it, waste spreads, systems fail, and global efforts to protect our planet are put on ice.

At CCR, we unite a heritage in eco conscious innovation to engineer a future where freshness, safety and efficiency aren't compromised, they're championed.

Our Portfolio of brands is redefining refrigeration and heating while driving decarbonization in the food retail and industrial sectors.



Licensed by Carrier Corporation

Eco-conscious turnkey temperature solutions, trusted by the world's biggest brands.



Heating and cooling systems for food and industry, powered by 60 years of innovation.



A leading distributor of temperature solutions, direct to industry for over 75 years.



Advanced transcritical CO₂ systems, focused on natural refrigerants and eco-conscious innovation.

Across a Portfolio of trusted brands, our solutions, systems, storage and service work in harmony to deliver world-leading heating and cooling technologies. Together, they help to protect the people that rely on them, preserve vital resources, and support reducing environmental impact at every stage.

This is more than temperature management. It's a Climate Control Revolution, built to meet the demands of today and safeguard the world of tomorrow. With every breakthrough, every partnership, and every project, we're helping preserve the products that sustain us, and the planet that nurtures us.

It's innovation driving preservation.
It's powering the Climate Control Revolution.



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Temperature classes – overview

Temp. Class	INTERNAL Test Pack Temp. (°C)	EXTERNAL Storage air temp. (°C)	Recommendation self-service	Recommendation serve-over
>3H	>10	+4..+6		
3H2	-1...+10	+2...+4		
3M2	-1...+7	0...+2		
3M1	-1...+5	-1...+1		
3M0	-1...+4			
3S	-1...+2	-2...0		
>3L1	-15...-12	-15...-18		
3L1	-18...-15	-22...-24		
HOT	BW/GW	30-90°		
FISH	GC	ICE		

Note: Type code in European numeric signs: decimal comma

Dear Customer,

- **Every decision in retail shapes your results.**
- **Energy costs. F-gas regulations. Capital Reliability.**
- **Choosing refrigeration is not just about equipment, it's about performance, profitability, and peace of mind.**

At CCR, we deliver off-the-shelf answers to complex challenges. We help retailers see where efficiency becomes opportunity, where compliance strengthens competitiveness, and where smarter investments deliver long-term returns.

This catalogue is more than a product overview. It is a blueprint for smarter refrigeration, engineered to last, designed to save, and built to win. Let's rethink what's possible and make every decision count.

What we hear from retailers:

"We need to comply with F-gas regulations, but how?"

Compliance is no longer optional. The real question is how to turn regulatory requirements into a competitive advantage.

"We want a sophisticated store design without unnecessary complexity."

You shouldn't have to choose between aesthetics, simplicity, and reliability. The right solution delivers all three.

"How do we invest today without compromising tomorrow?"

Short-term fixes cost more over time. Future-ready systems protect your margins, your operations, and your peace of mind.

Sound familiar?

One Store. One Vision. One Right System.

Whether you are developing a new hypermarket, opening a suburban supermarket, or upgrading a compact convenience store, one principle remains constant: there is no one-size-fits-all refrigeration solution.

The right system is shaped by your store layout, climate, energy objectives, and long-term strategy, not just by square meters.

That's why CCR offers a complete portfolio of strategic solutions, including **CO₂OLtec**, **FlexCO₂OL**, **WaterCOOL**, and **AirCOOL**. Each system is engineered to deliver the optimal balance between capital investment, energy efficiency, store comfort, and operational reliability.

As your trusted partner, our role is to guide you. We help you evaluate trade-offs, understand long-term benefits, and make decisions that are smart today and eco-conscious tomorrow.

With CCR's technical expertise and deep retail insight, we support you in:

- **Selecting refrigeration solutions that balance capital and operational expenditures**
- **Minimizing risk from F-gas and PFAS regulations through compliant, future-ready technologies**
- **Supporting food safety, help reducing losses, and maintaining reliable temperature control**



Lifecycle-Driven Commercial Refrigeration



CONSULTING

Defining the right refrigeration solution based on store format, goals, and constraints. Early stage concept planning.



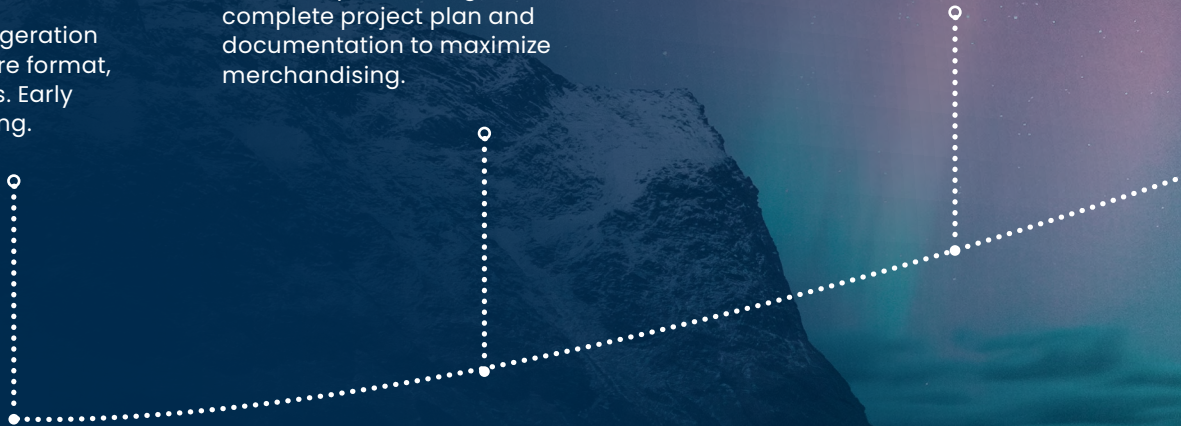
PROJECT PLANNING

Translating strategy into an optimized, energy-efficient system design with complete project plan and documentation to maximize merchandising.



PRODUCT MANUFACTURING

Delivering high performance refrigeration solutions and products that drive sales, engineered for eco-consciousness.





INSTALLATION & COMMISSIONING

Tailored system implementation with minimal operational disruption, delivered by experienced teams.



LIFECYCLE CARE

Maintaining, monitoring, and optimizing performance throughout the equipment lifetime, with 24/7 support.



RECYCLE / REUSE

Reducing environmental impact through eco-conscious reuse and recycling.

Refrigeration performance is defined across the entire lifecycle, CCR's solutions are built to deliver at every stage.

CO₂OLtec

FlexCOOL

WaterCOOL

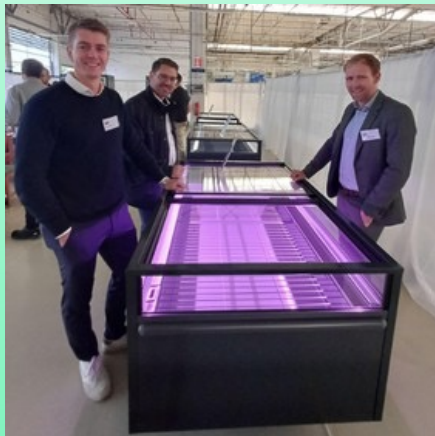
AirCOOL



Complete & Eco-conscious Refrigeration

We combine expert consulting, smart project planning, and advanced manufacturing to deliver efficient, future-ready refrigeration systems. Reducing risk, optimizing performance, and creating long-term value for your store.

Consulting Services



Project Planning



Product Manufacturing



CONSULTING SERVICES

Every successful refrigeration project begins with the right choices.

We start by understanding your business objectives, operational requirements, and long-term vision. Our consulting services ensure your refrigeration strategy is aligned with performance, compliance, and eco-consciousness goals.

From concept to execution, we support you with expert guidance on system selection, regulatory requirements, and technical feasibility.

Our solutions are designed to keep you ahead of evolving standards while maximizing efficiency and return on investment.

PROJECT PLANNING

We work closely with you to define system architecture, layout integration, and environmental impact, balancing upfront investment with long-term operational performance.

Our team supports every phase of project design, supporting your refrigeration system meets eco-consciousness goals, regulatory compliance, and performance expectations without compromise.

The result: a well-engineered solution that integrates seamlessly into your store and delivers efficiency from day one.



PRODUCT MANUFACTURING

Advanced technology, engineered for performance.

Our next-generation manufacturing combines innovative design with reliability. Integrated refrigeration systems are developed helping to reduce energy consumption, support minimize environmental impact, and deliver consistent performance across all store formats.

By optimizing materials, components, and system architecture, we help reduce lifecycle costs while supporting your eco-consciousness objectives, without sacrificing quality or durability.





Solutions for Food Retailers

We support food retailers beyond installation with expert commissioning, proactive lifecycle care, and responsible recycle-and-reuse solutions, supporting reliable performance, minimal downtime, and value throughout the entire system lifecycle.

Installation & Commissioning



Recycle & Reuse:
Extending Value Sustainably



Lifecycle Care:
Reliability That Lasts



INSTALLATION & COMMISSIONING:

Precision execution makes the difference.

Our experienced teams ensure every installation is carried out efficiently, safely, and according to the highest standards. From planning to commissioning, we follow proven processes that minimize disruption and ensure systems are fully optimized from day one.

With efficient scheduling and meticulous execution, we help you open your store on time with confidence that everything works exactly as it should.

LIFECYCLE CARE:

RELIABILITY THAT LASTS

Performance doesn't stop at installation.

We support you throughout the entire lifecycle of your refrigeration system. Our preventive maintenance programs, rapid-response service, and technical support help minimize downtime and protect your investment.

With 24/7 service availability and expert monitoring, we keep your systems running efficiently, when you need it most.

And when it's time to upgrade, expand, or modernize, we help you improve efficiency, extend system life, and maintain peak performance.



RECYCLE & REUSE:

EXTENDING VALUE SUSTAINABLY

Eco consciousness beyond installation.

We support responsible recycling and reuse strategies that reduce waste and environmental impact.

Components that no longer meet performance requirements are evaluated for reuse, refurbishment, or responsible disposal.

By extending product lifecycles and minimizing resource consumption, we help you achieve eco-consciousness goals while maximizing long-term value.



Innovative Refrigeration Solutions for Every Store

COOLtec

Rethink Refrigeration with CO₂OLtec Remote Cabinets

CO₂OLtec Remote Cabinets bring next-generation efficiency to your store. These sleek, high-performance display units for both chilled and frozen products run on natural CO₂ refrigerant, circulating seamlessly through the system. Each cabinet is linked to a central compressor rack and condensing unit housed separately in the machinery room, minimizing noise and heat inside the store.

Connected by precision-engineered pipes and intelligent controls, CO₂OLtec Remote Cabinets redefine what it means to be cool, efficiently, sustainably, and boldly.

Why CO₂OLtec Remote Cabinets Lead the Way

- **Use Less, Get More:** Lower energy consumption* and boost performance with next-generation CO₂ technology engineered for maximum efficiency.
- **Quietly Powerful:** Low-noise operation keeps your store environment comfortable and customer-friendly.
- **Smarter Installation, Lower Costs:** Reduced piping diameters mean lower installation costs and faster commissioning, efficiency right from day one.
- **Tailored To Your Needs:** A wide range of multiplexing options gives you freedom to scale and configure systems to your exact store needs.

Additional features include

- System integrated waste heat recovery for building heating application
- Waste heat recovery for warm water supply
- Central connectivity and remote monitoring

The CO₂OLtec Advantage: Designed to Outperform

- **Optimized from the Core:** The central compressor rack is precisely engineered to deliver the exact cooling power your store needs, for optimal functioning.
- **Beyond Cooling:** The rack system does more than chill, it enables waste heat recovery for floor and water heating, turning excess energy into valuable comfort.
- **Adaptive by Design:** When the temperature rises, the system automatically adjusts to maintain performance — all while operating on a eco-conscious, natural CO₂ refrigerant.

*compared to current CCR offerings



FlexCOOL

FlexCOOL: Precision Cooling has Evolved




FlexCOOL brine cabinets deliver reliable, high-performance cooling right where it's needed, inside the retail space. Each cabinet circulates cold brine through advanced heat exchangers, ensuring consistent temperature control for every product. The system is fed centrally via a pumping station or decentralized pumps, all connected to an outdoor chiller designed for stability and efficiency.

At the core, our innovative CO₂ chiller takes performance to the next level, enhancing energy efficiency, eco-consciousness, and heat recovery far beyond conventional glycol and water loop systems.

Why FlexCOOL Makes It Simple

- **Effortless Installation:** Designed for speed and simplicity, installation is straightforward only plumbing action is needed.
- **Cost-Effective by Design:** A low-cost system that's easy to maintain, reducing downtime and service expenses.
- **Plug & Play Reliability:** A robust, ready-to-run solution that delivers consistent performance right out of the box.
- **Engineered for Simplicity:** With its clean, accessible design, FlexCOOL is easy to service and built for long-term dependability.

Additional features include

-  System integrated waste heat recovery for building heating application
-  Waste heat recovery for warm water supply
-  Central connectivity and remote monitoring

The FlexCOOL Advantage: Smart, Flexible, and Future-Ready

- **Simplified Maintenance:** FlexCOOL keeps maintenance effortless. With decentralized pumps, each cabinet can independently regulate its own brine flow, ensuring smarter control and greater energy efficiency across the system.
- **Optimized to Perform:** The central CO₂ chiller is designed with a modular architecture, perfectly tuned to deliver the exact cooling capacity your store demands.
- **Beyond Cooling:** FlexCOOL turns excess energy into opportunity, enabling waste heat recovery for floor and water heating, driving even more value from every kilowatt.



Innovative Refrigeration Solutions for Every Store

WaterCOOL

WaterCOOL: The Power of Self-Contained Efficiency

WaterCOOL cabinets redefine flexibility and performance in modern refrigeration. Designed for both chilled and frozen foods, these water loop display units operate with R290 natural refrigerant, circulating seamlessly within each cabinet for precise and reliable cooling.

Each unit comes with its own built-in refrigeration system, requiring only a power connection and drain, making installation fast, simple, and cost-effective. For larger layouts, cabinets can be multiplexed just like traditional remote systems.

The condensers are centrally connected through a brine loop to a common pumping station in a dedicated machinery room and a dry cooler located outdoors, combining the convenience of self-contained design with the efficiency of centralized heat rejection.

Why WaterCOOL Works for You

- **Design Freedom:** Enjoy total flexibility in store layout, WaterCOOL adapts effortlessly to any retail space or concept.
- **Easy Expansion:** Simplified store extensions mean you can grow without major system overhauls.
- **Low-Cost Installation:** With built-in refrigeration and minimal connections, WaterCOOL delivers fast, affordable setup.
- **Service Made Simple:** Easy access and straightforward maintenance keep operations smooth and downtime minimal.
- **Built to Last:** Proven system robustness ensures consistent performance, reliability, and peace of mind

The WaterCOOL Advantage is smart design and natural efficiency seamless integration

- **Maintain** the same cabinet form and features as a remote setup while operating with R290 natural refrigerant, combining familiar design with next-generation efficiency.
- **Cooler Store Environment:** With no heat emission inside the store from plug-in condensing units, WaterCOOL supports a more comfortable shopping experience and better overall energy performance.

Additional features include



Waste heat recovery for warm water supply



CCR Pulse with IoT Wireless connect and CCR Pulse application powering Refrigerated Asset Management



Air COOL

AirCOOL: Simplicity That Performs

AirCOOL plug-in cabinets bring ultimate convenience to in-store refrigeration. Each unit features its own built-in refrigeration system, operating just like a household fridge, simply connect to power and a drain, and it's ready to go.

For larger layouts, cabinets can be multiplexed to create seamless line-ups similar to remote systems. The waste heat generated is efficiently managed, either dissipated through the store's air conditioning system or reused via a VRF network* to support overall store comfort and efficiency.

AirCOOL is the smart choice for quick installation, reliable performance, and adaptable design.


Why AirCOOL Makes It Easy


- **Zero Installation Hassle:** No piping or complex setup, just plug in, power up, and you're ready to cool.
- **Space-Saving Design:** No machinery room required, freeing up valuable store space for products, not equipment.
- **Flexible Store Layouts:** Easily reconfigure or relocate cabinets as your store evolves, AirCOOL adapts with you.
- **Effortless Service:** A simple, accessible design makes maintenance quick, easy, and cost-effective.

The AirCOOL Advantage: Fast, Flexible, Future-Ready

- **Seamless Integration:** Keep the same cabinet form and layout as your remote system while operating with R290 natural refrigerant: efficient, eco-conscious, and regulation-ready.
- **Renovate Overnight:** Modernize multiple stores quickly with minimal capital investment, fast installation time, and ideal solution for meeting the challenges of the EU F-gas phase-out.
- **Smart System Synergy:** With CCR's Label A plug-in cabinets and VRF technology, you get a best-in-class connected store solution.
- **Plug & Play connectivity** to remote monitoring to ensure HACCP compliance, energy and alarm management.

Additional features include

 VRF airconditioning system to maintain store climate

 CCR Pulse with IoT Wireless connect and CCR Pulse application powering Refrigerated Asset Management





Portfolio overview

Store installation



Multidecks

Semi-Verticals

Vertical Freezers

Islands

Digital services

Technical Information

Store installation

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E6 Multidecks & Semi-verticals portfolio

MULTIDECKS

Operation Optimizer



E6 Monaxis® & E6 MonaxEco®



E6 Maxis open / with glass doors

Space Optimizer



E6 Methos with glass doors



E6 Maress® open / with glass doors



E6 Mivit® with glass doors



Optimer® Evo

Ultrafreshness



E6 Monaxis® Roll-in



E6 Monaxis® Fruit & Vegetable as Roll-in



E6 Monaxis® Fruit & Vegetable

For detailed information on cabinet versions and its availability contact CCR Team

For product availability on CO₂OLtec, FlexCOOL, WaterCOOL, AirCOOL technology refer to each product section (look for the stamps on the product)

To build the full store as you want, as one stop shop take a look at compact and counter line catalogues

Folio overview

SEMI-VERTICALS



E6 Methos open



E6 Mirado® open / with glass doors



E6 Mendos® open



E6 MenEco®
with glass doors



E6 Morea® open / with glass doors



E6 Methos Fruit & Vegetable



E6 Mirado® Fruit & Vegetable

Product Overview Vertical Freezers

STANDARD FREEZER



E6 Velando® AF



E6 Velando® SG 63

FLEXIBLE FREEZER



E6 Velando® 53



E6 Virando® 63

For product availability on CO₂OLtec, FlexCOOL, WaterCOOL, AirCOOLl technology to refer to the product section (look for the stamps on the product)

To build the full store as you want, as one stop shop take a look at compact and counter line catalogues

COMBINATION FREEZER



E5 Vantis® SG4-AF A8

PLUG-IN FREEZER



E6 Velando® QL AA CE



E6 Velando® AF 63 PI

Product Overview Islands

STANDARD FREEZER



E6 Irios® GL LI-1



E5 Irios® SG4-GL+ C8

FLEXIBLE FREEZER



E5 Ivando® SG4-GL+ C8



E5 Wisalo® SG4-GL+ C8

NARROW FREEZER



AIB SG2-GL+ LI-1



Visor® Q-T (Plug-In)



Visor® Q (Plug-In)

For product availability on CO₂OLtec, FlexCOOL, WaterCOOL, AirCOOL technology to refer to the product section (look for the stamps on the product)

To build the full store as you want, as one stop shop take a look at compact and counter line catalogues

STANDARD CHILLER



E5 Irios® SG4-GL+ C4



E5 Ivando® SG4-GL+ C4

OPEN CHILLER



EasyGo CE M2-2



EasyGo M2-2

NARROW CHILLER



AIB SG2-GL+ MI-1

WERBUNG

Gutes
AUS DER MILCH

Multidecks

Store installation



AUS UNSERER WERBUNG

AUS UN

Multidecks

Semi-Verticals

Vertical Freezers

Islands

Digital services

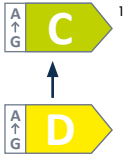
Technical Information

Store installation

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E6 MonaxEco®

Closed multideck with attractive design



COOLtec FlexCOOL

WaterCOOL AirCOOL

Benefits at a glance

- Energy efficient design
- Attractive product presentation
- Quick store extension with AirCOOL version
- High footprint sales productivity
- Powered by ecore pulse controller & CCR Pulse platform

Standard configuration

- Low front height (295 mm)
- Temperature Equalizer System
- Swing insulated All-glass Frameless door with small dark grey print and solid mullion
- Display shelves with 40 mm scanner price rails
- BREZtec® EC fans (CCR's Next Generation Air Circulation System)
- Integrated front bumper and kickplate
- Backwall evaporator
- Multiplex kit
- Watercool & Aircool cabinets powered by ecore pulse controller; plug & play connectivity to many store gateways



The backwall evaporator enables easy installation and maintenance due to a total clearance height of 125 mm

°CCR™ ecore pulse



WaterCOOL & AirCOOL cabinets integrated with the ECORE PULSE controller for seamless connectivity – monitor and manage your refrigerator online

Plug & Play connectivity for centralized operation of WaterCOOL and Aircool cabinets. HACCP compliance, energy and alarm management well integrated to remote monitoring system

Customization

- Large selection of door options:
 - Swing fully Transparent door with or without mullion (Transparent Gap Cover)
 - Swing fully Transparent door with Anti-reflex coating with or without mullion (Transparent Gap Cover)
- Horizontal LED lighting for canopy, shelf and front shelf
- Vertical LED lighting for door mullion, dividing wall and endwall
- Dimming box for Premium LED lighting
- Stainless steel interior
- Large selection of shelves, price rails and front stoppers
- Reinforced (additional) front bumper and endwall
- Plinth front bumper and endwall
- Stainless steel bumper 20 x 20 mm

Type code

MonaxEco® 83 . 250 M0 - 1 L

Name of product line

Bottom shelf depth: 8 ~ 800 mm

Front height: 3 ~ 300 mm

Cabinet length: ~ 2 500 mm

Temperature class: M0*

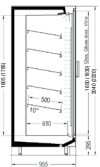
Revision index: 1

Cabinet height: L = ~ 2 220 mm

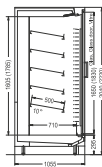
* Cabinet design according to EN ISO 23953 at climate class 3

Available in:

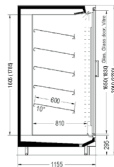
COOLtec FlexCOOL



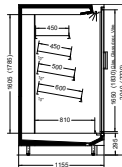
MonaxEco® 63.M0-1 (L)



MonaxEco® 73.M0-1 (L)

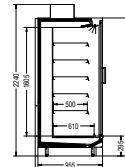


MonaxEco® 83.M0-1 (L)

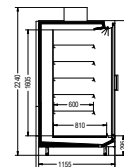


MonaxEco® 83.S0-1 (L)

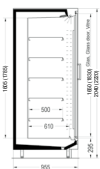
WaterCOOL Air COOL



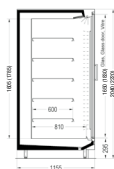
MonaxEco® 63 M0-M1-M2-1 SP/PI



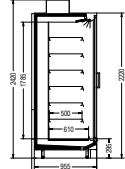
MonaxEco® 83 M0-M1-M2-1 SP/PI



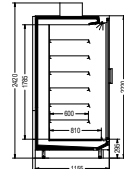
MonaxEco® 63.M2-1 (L)



MonaxEco® 83.M2-1 (L)



MonaxEco® 63 M0-M1-M2-1 (L) SP/PI



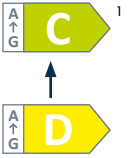
MonaxEco® 83 M0-M1-M2-1 (L) SP/PI

E6 MonaxEco®	Unit	63	73	83
Internal height STD-height	mm	1605	1605	1605
Internal height L-height	mm	1785	1785	1785
Bottom shelf depth	mm	610	710	810
Shelf depth (min. / std. / max.)	mm	350 (400)* / 500 / 500	350 / 500 / 500	450 / 600 / 600
Shelves STD-height (min. / std. / max.)	rows	3 / 4 / 6	3 / 4 / 6	3 / 4 / 6
Shelves L-height (min. / std. / max.)	rows	4*** / 5 / 7	4*** / 5 / 7	4*** / 5 / 7
Load per module	kg / 125 cm	690	690	850
Module length without endwalls (40 mm each)	125	✓	✓	✓
	188	✓	✓	✓
	230	✓	-	✓
	250	✓	✓	✓
	375	✓	✓	✓
Temperature class M0 / Storage air temp. -2/0 °C		✓	✓	✓
Temperature class M2 / Storage air temp. 0/+2 °C		✓	-	✓
Temperature class S0 / Storage air temp. -2/-1 °C**		-	-	✓

* Minimum shelf depth for temperature class M2 | ** Recommended according to German standard DIN 10508 "Food hygiene - Temperature requirements for foodstuffs" | *** 3 rows as a minimum for MonaxEco® with the temperature class M0

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Maxis and E6 Maxis GD



Open / closed multideck with attractive design and lowest life cycle costs at highest level of durability



COOLtec FlexCOOL
upon request for closed cabinet

AirCOOL

Benefits at a glance

- **Lowest life cycle costs***
- **Best maintenance conditions***
- **Energy efficient design**
- **Attractive product presentation**
- **High load withstanding capability**
- **Quick store extension with AirCOOL version**
- **High footprint sales productivity**

*compared to current CCR offerings

Standard configuration

- Low front height (295 mm)
- Temperature Equalizer System
- Display shelves with 40 mm scanner price rails
- Integrated front bumper and kickplate
- BREEZtec® EC fans (CCR's Next Generation Air Circulation System)
- Open cabinet with motorized night blind with efficient cover (up to 40-70% less energy consumption)
- Multiplex kit
- Closed cabinet with swing fully Transparent door with mullion
- Backwall evaporator
- Display shelves with heavy duty bottom display deck
- Aircool cabinets powered by ecore pulse controller; plug & play connectivity to many store gateways



The backwall evaporator enables easy installation and maintenance due to a total clearance height of 125 mm



The low front height of 295 mm provides for attractive cabinet aesthetics

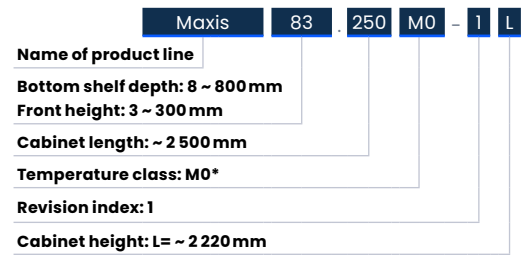


Enhanced energy consumption and short maintenance time support lower life cycle costs

Customization

- Large selection of door options for closed cabinets:
 - Swing fully Transparent door without mullion (Transparent Gap Cover)
 - Swing fully Transparent door with Anti-reflex coating with or without mullion (Transparent Gap Cover)
- Horizontal LED lighting for canopy, shelf and front shelf
- Vertical LED lighting for door mullion, dividing wall and endwall
- Dimming box for Premium LED lighting
- Stainless steel interior
- Large selection of shelves, price rails and front stoppers
- Reinforced (additional) front bumper and endwall
- Plinth front bumper and endwall
- For open cabinet: Front shelf blade along with glass front raiser to help reducing energy consumption (up to 20% less annual energy consumption)
- Stainless steel bumper 20 x 20 mm

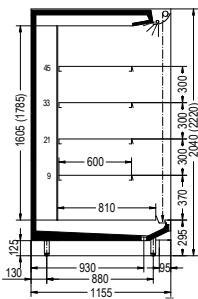
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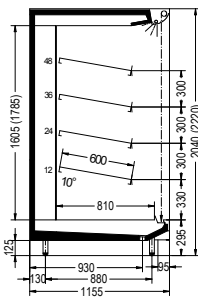
* Cabinet design according to EN ISO 23953 at climate class 3

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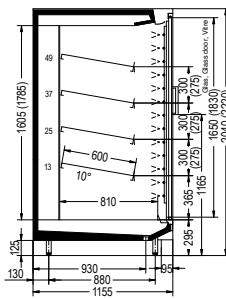
COOLtec FlexCOOL



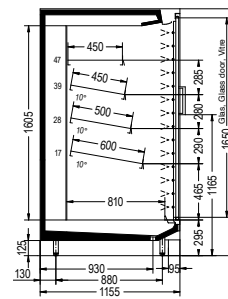
Maxis 83 M2-1 (L)



Maxis 83 M1-1 (L)

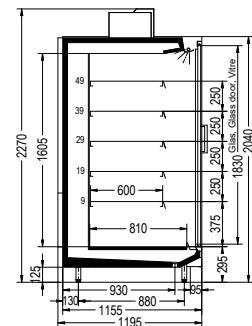


Maxis 83 GD M0-1 (L)



Maxis 83 GD S0-1

Air COOL



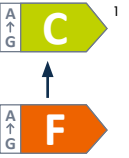
Maxis 83-GD.M0/M1-1 PI (L)

E6 Maxis & Maxis GD	Unit	83	83 GD
Internal height STD-height	mm	1605	1605
Internal height L-height	mm	1785	1785
Bottom shelf depth	mm	810	810
Shelf depth (min. / std. / max.)	mm	450 / 600 / 600	450 / 600 / 600
Shelves STD-height (min. / std. / max.)	rows	3 / 4 / 6	3 / 4 / 6
Shelves L-height (min. / std. / max.)	rows	4 / 5 / 7	4 / 5 / 7
Load per module	kg / 125 cm	850	850
Module length without endwalls (40mm each)	125	✓	✓
	188	✓	✓
	230	-	-
	250	✓	✓
	375	✓	✓
Temperature class M0 / Storage air temp. -2/0 °C		-	✓
Temperature class M1 / Storage air temp. -2/0 °C		✓	-
Temperature class M2 / Storage air temp. 0/+2 °C		✓	-
Temperature class S0 / Storage air temp. -2/-1 °C**		-	✓

* Minimum shelf depth for temperature class M2 | ** Recommended according to German standard DIN 10508 "Food hygiene – Temperature requirements for foodstuffs"

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Maress® & E6 Maress® GD



Open/closed multideck for heavy product load with optimized life cycle cost



Benefits at a glance

- Maximum front opening
- Perfect design for heavy product load & box stacking
- Short service and maintenance times
- Optimized life cycle cost

COOLtec FlexCOOL

upon request
for closed cabinet

Standard configuration

- Ultra-low front (220 mm)
- CCR's Temperature Equalizer System
- Open cabinets with double air curtain (up to 10% less energy consumption)
- Closed cabinets with swing fully Transparent door with solid mullion
- Display shelves (open cabinet with heavy-duty bottom display deck)
- Integrated front bumper and kickplate
- BREEZtec® EC fans (CCR's Next Generation Air Circulation System)
- Backwall evaporator
- Multiplex kit
- Open cabinets with motorized night blind with efficient cover (up to 40-70% less energy consumption)



The backwall evaporator enables easy installation with short service and maintenance times



The ultra-low front height of only 220 mm provides a maximum front opening

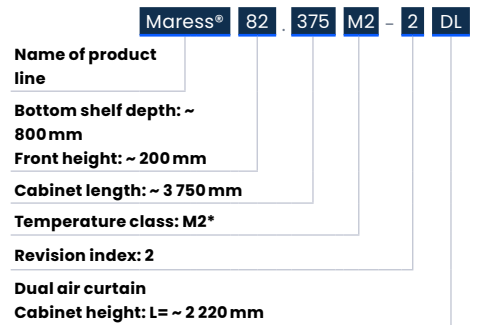


The Maress® product family is perfectly designed for heavy product load and stacking of boxes

Customization

- Closed cabinets with large selection of door options:
 - Swing fully Transparent door without mullion (Transparent Gap Cover)
 - Swing fully Transparent door with Anti-reflex coating with or without mullion (Transparent Gap Cover)
- Horizontal LED lighting for canopy, shelf and front shelf
- Closed cabinets with vertical LED lighting for door mullion, dividing wall and endwall
- Dimming box for Premium LED lighting
- Stainless steel interior
- Large selection of shelves, price rails and front stoppers

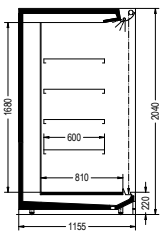
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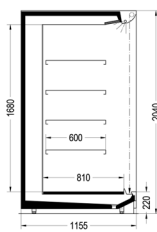
* Cabinet design according to EN ISO 23953 at climate class 3

Available in:

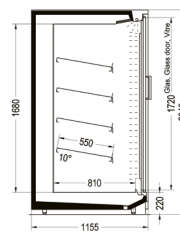
COOLtec FlexCOOL



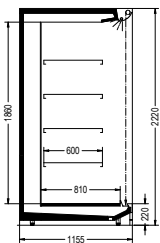
Maress® 82.M2-2 D



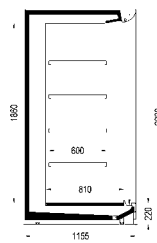
Maress® 82.M1-1 D



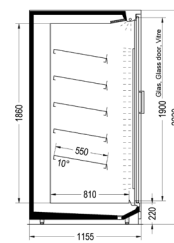
Maress® 82-GD.M0-1



Maress® 82.M2-2 DL



Maress® 82.M1-1 DL



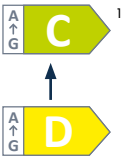
Maress® 82-GD.M0-1 L

E6 Maress® & E6 Maress® GD	Unit	Maress®		Maress® GD
		82	82	82
Internal height STD-height	mm	1680	1680	1680
Internal height L-height	mm	1860	1860	1860
Bottom shelf depth	mm	810	810	810
Shelf depth (min. / std. / max.)	mm	500 / 600 / 600	500 / 600 / 600	450 / 550 / 600
Shelves STD-height (min. / std. / max.)	rows	3 / 4 / 7	3 / 4 / 7	3 / 4 / 7
Shelves L-height (min. / std. / max.)	rows	3 / 4 / 8	3 / 4 / 8	3 / 5 / 8
Load per module	kg / 125 cm	1160	1160	850
Module length without endwalls (40 mm each)	125	✓	✓	✓
	188	✓	✓	✓
	250	✓	✓	✓
	375	✓	✓	✓
Temperature class M0 / Storage air temp. -2/0 °C		-	-	✓
Temperature class M1 / Storage air temp. -1/+1 °C		-	✓	-
Temperature class M2 / Storage air temp. 0/+2 °C		✓	-	-

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Mivit® GD

Basic multideck design with high standards



Benefits at a glance

COOLtec FlexCOOL

- Maximum front opening
- Closed E6 Mivit® 52 GD with slim footprint with an expanded total display area
- E6 Mivit® 82 GD designed for box stacking capacity for high turnover

Standard configuration

- Ultra-low front (220 mm)
- Closed cabinets with swing insulated All-glass Frameless door with small light grey print and solid mullion
- Display shelves and 40 mm scanner price rails
- Integrated bumper and kickplate
- Back evaporator
- Multiplex kit
- BREEZtec® EC fans (CCR's Next Generation Air Circulation System)



The backwall evaporator provides maximum display opening and self cleaning effect by defrosting



The ultra-low front height of only 220 mm provides a maximum front opening



Easy to clean bottom area by backwall evaporator with simple access of the expansion valve

Customization

- Horizontal LED lighting for canopy, shelf and front shelf
- Closed cabinets with vertical LED lighting
- Backwall evaporator (CO₂)
- Door option: Swing fully transparent door with mullion

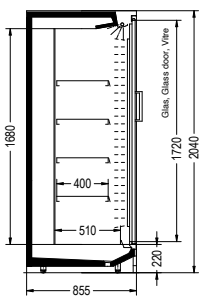
Type code

	Mivit®	52	-	GD	375	M2	-	1	L
Name of product line									
Bottom shelf depth: 5 ~ 500 mm									
Front height: 2 ~ 200 mm									
Glass door									
Cabinet length: 3 750 mm									
Temperature class: M2*									
Revision index: 1									
Cabinet height: L= ~ 2 220 mm									

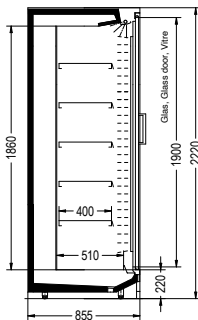
*Cabinet design according to EN ISO 23953 at climate class 3

Available in:

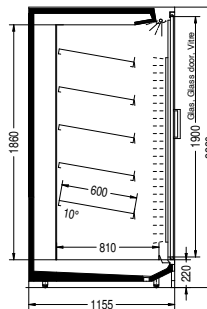
COOLtec FlexCOOL



Mivit* 52.GD.M2-1



Mivit* 52.GD.M2-1 L



Mivit* 82.GD.M2-1 L

E6 Mivit® & E6 Mivit® GD	Unit	Mivit® GD	
		52	82
Internal height STD-height	mm	1680	-
Internal height L-height	mm	1860	1860
Bottom shelf depth	mm	510	810
Shelf depth (min. / std. / max.)	mm	350 / 400 / 400	450 / 600 / 600
Shelves STD-height (min. / std. / max.)	rows	3 / 4 / 7	-
Shelves L-height (min. / std. / max.)	rows	3 / 5 / 8	3 / 5 / 8
Load per module	kg / 125cm	560	850
Module length without endwalls (40mm each)	125	✓	-
	188	✓	-
	250	✓	✓
	375	✓	✓
Temperature class M2 / Storage air temp. 0/+2 °C		✓	✓

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Monaxis®

Open multideck for outstanding product presentation with enhanced life cycle costs



COOLtec

Benefits at a glance

- Enhanced life cycle costs
- Easy maintenance conditions
- Energy efficient design
- Attractive product presentation

Standard configuration

- Low front height (295 mm)
- Temperature Equalizer System
- Double air curtain for cabinets with temperature class M1 (up to 10% less energy consumption)
- Display shelves with 40 mm scanner price rails and product stoppers
- Integrated front bumper and kickplate
- BREEZtec® EC fans (CCR's Next Generation Air Circulation System)
- Backwall evaporator
- Multiplex kit
- Motorized night blind with efficient cover (40-70% less energy consumption)



The backwall evaporator enables easy installation and maintenance due to a total clearance height of 125 mm



Store installation. The closed motorized nightblind with efficient cover saves up to 40-70% energy compared to the open operation



Easy to clean bottom area by backwall evaporator with simple access of the expansion valve

Customization

- Horizontal LED lighting for canopy, shelf and front shelf
- Dimming box for Premium LED lighting
- Stainless steel interior
- Large selection of shelves, price rails and front stoppers
- Reinforced (additional) front bumper and endwall
- Plinth front bumper and endwall
- Stainless steel bumper 20 x 20 mm

Type code

Monaxis® 83 250 M1 - 1 DL

Name of product line

Bottom shelf depth: 8 ~ 800 mm

Front height: 3 ~ 300 mm

Cabinet length: ~ 2 500 mm

Temperature class: M1*

Revision index: 1

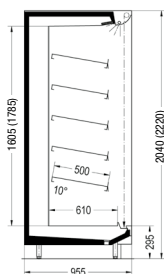
Dual air curtain

Cabinet height: L= ~ 2 220 mm

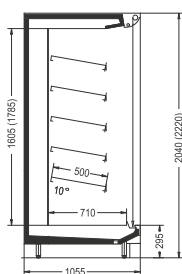
* Cabinet design according to EN ISO 23953 at climate class 3

Available in:

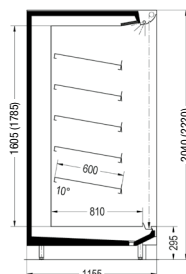
COOLtec FlexCOOL



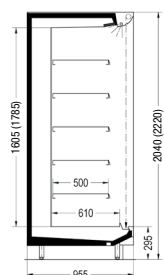
Monaxis® 63.M1-1 D (DL)



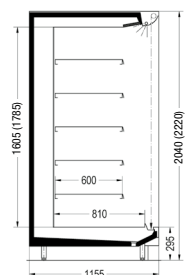
Monaxis® 73.M1-1 D (DL)



Monaxis® 83.M1-1 D (DL)



Monaxis® 63.M2-1 (L)

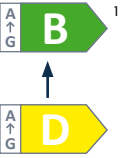


Monaxis® 83.M2-1 (L)

E6 Monaxis®	Unit	63	73	83
Internal height STD-height	mm	1605	1605	1605
Internal height L-height	mm	1785	1785	1785
Bottom shelf depth	mm	610	710	810
Shelf depth (min. / std. / max.)	mm	350 / 500 / 500	350 / 500 / 500	450 / 600 / 600
Shelves STD-height (min. / std. / max.)	rows	3 / 4 / 6	3 / 4 / 6	3 / 4 / 6
Shelves L-height (min. / std. / max.)	rows	4 / 5 / 7	4 / 5 / 7	4 / 5 / 7
Load per module	kg / 125cm	690	690	850
Module length without endwalls (40 mm each)	125	✓	✓	✓
	188	✓	✓	✓
	230	✓	-	✓
	250	✓	✓	✓
	375	✓	✓	✓
Temperature class M1 / Storage air temp. -1/+1 °C		✓	✓	✓
Temperature class M2 / Storage air temp. 0/+2 °C		✓	-	✓

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Methos GD



Closed multideck with an optimized footprint and best customizable design²



COOLtec FlexCOOL

Benefits at a glance

- Highest footprint productivity²
- Largest selection of configurations²
- Optimized design for back-to-back installation
- Easy access of evaporator and fans

² Related to products available under CCR product portfolio.

Standard configuration

- Swing insulated All-glass Frameless door with small dark grey print and solid mullion
- Display shelves with single side coating and 40 mm scanner price rails
- Integrated bumper and kickplate
- Energy efficient EC fans
- Bottom evaporator
- Multiplex kit



The installed bottom evaporator provides the best floor space productivity among all CCR multideck cabinets for your turnover



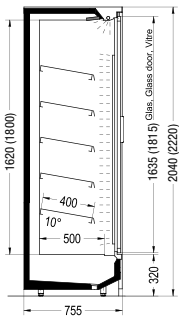
Store Installation. The optimized small footprint design makes the Methos GD multidecks perfect for space saving back-to-back installations in your market (inox bumper by local customization)

Customization

- Large selection of various door options:
- Swing fully Transparent door with or without mullion (Transparent Gap Cover)
- Swing fully Transparent door with Anti-reflex coating with or without mullion (Transparent Gap Cover)
- Ultra slim fully Transparent 400mm door with or without mullion (Transparent Gap Cover)
- Horizontal LED lighting for canopy, shelf and front shelf
- Vertical LED lighting for door mullion, dividing wall and endwall
- Dimming box for Premium LED lighting
- Stainless steel interior
- Large selection of shelves, price rails and front stoppers
- Reinforced (additional) front bumper
- Stainless steel bumper 20 x 20 mm

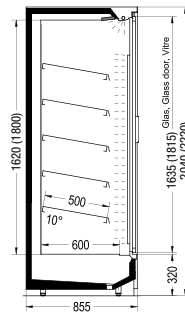
Available in:

COOLtec

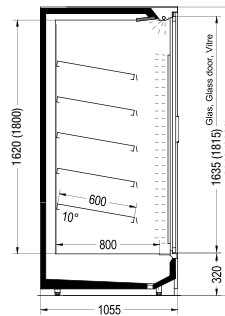


Methos 53-GD.M0/MI-1 (L)

FlexCOOL



Methos 63-GD.M0/MI-1 (L)



Methos 83-GD.M0/MI-1 (L)

Type code

Methos	83	-	GD	250	M0	-	1	L
Name of product line								
Bottom shelf depth: 8 ~ 800 mm								
Front height: 3 ~ 300 mm								
Glass door								
Cabinet length: ~ 2 500 mm								
Temperature class: M0*								
Revision index: 1								
Cabinet height: L= ~ 2 220 mm								

*Cabinet design according to EN ISO 23953 at climate class 3

E6 Methos GD	Unit	53	63	83
Internal height STD-height	mm	1620	1620	1620
Internal height L-height	mm	1800	1800	1800
Bottom shelf depth	mm	500	600	800
Shelf depth (min. / std. / max.)	mm	350 / 400 / 400	400 / 500 / 550	400 / 600 / 600
Shelves STD-height (min. / std. / max.)	rows	4 / 4 / 5	3 / 4 / 6	3 / 4 / 6
Shelves L-height (min. / std. / max.)	rows	4 / 5 / 6	4 / 5 / 7	4 / 5 / 7
Load per module	kg / 125cm	510	665	730
Module length without endwalls (40 mm each)	125	✓	✓	✓
	150	✓	-	-
	170	-	✓	-
	188	✓	✓	✓
	210	-	✓	-
	250	✓	✓	✓
	375	✓	✓	✓
Temperature class M0 / Storage air temp. -2/0 °C		✓	✓	✓
Temperature class M1 / Storage air temp. -1/+1 °C		✓	✓	✓

* Per module two 625 mm display shelves per row useable

1 Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology
Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Methos GD with 400 mm Doors



Benefits at a glance

- Slim 400 mm doors for high footprint sales productivity
- Space saving design for small stores with narrow aisles
- Full transparent door parts for better product visibility



Store installation. Opened 400 mm slim doors provide 35% floor space saving compared to 625 mm standard doors

E6 Methos GD with 400 mm Doors	53	63
Available module lengths without endwalls (40 mm each)	125	63
	250	63
	375	63



Wood optic cladding made by local customization



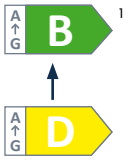
Store installation



Store installation

E6 MenEco®

Basic closed multideck with the enhanced footprint productivity



Space optimizer

COOLtec FlexCOOL

Benefits at a glance

- Very high footprint productivity
- Optimized design for back-to-back installations
- Easy access of evaporator and fans

Standard configuration

- Swing insulated All-glass Frameless door with small light grey print and solid mullion
- Display shelves with single side coating and 40 mm scanner price rails
- Integrated bumper and kickplate
- Energy efficient EC fans
- Bottom evaporator
- Multiplex kit



The installed bottom evaporator provides the best floor space productivity among all CCR multideck cabinets for your turnover



All-glass doors with light grey print provide a seamless produce view

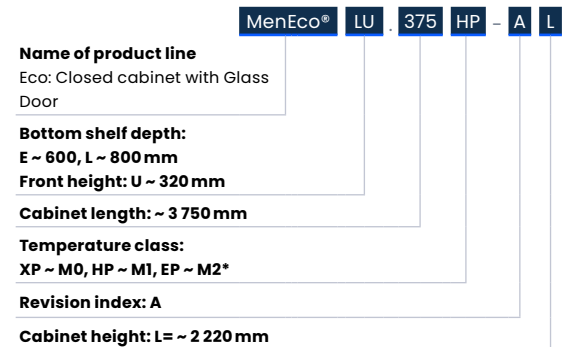


Display grids and product stoppers are available for base shelves

Customization

- Horizontal LED lighting for canopy, shelf and front shelf
- Vertical LED lighting for door mullion, dividing wall and endwall
- Large selection of shelves, price rails and front stoppers
- Door option: Swing fully transparent door with mullion

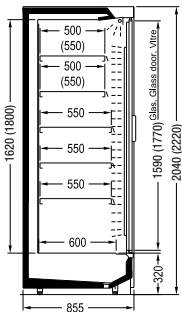
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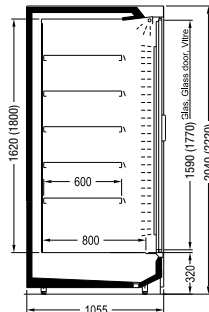
*Cabinet design according to EN ISO 23953 at climate class 3

Available in:

COOLtec FlexCOOL



MenEco® EU.HP-A (L)



MenEco® LU.HP-A (L)

E6 MenEco®	Unit	EU (63)	LU (83)
Internal height STD-height	mm	1620	1620
Internal height L-height	mm	1800	1800
Bottom shelf depth	mm	600	800
Shelf depth (min. / std. / max.)	mm	400 / 500 (550)* / 550	400 / 600 / 600
Shelves STD-height (min. / std. / max.)	rows	3 / 4 / 6	3 / 4 / 6
Shelves L-height (min. / std. / max.)	rows	4 / 5 / 7	4 / 5 / 7
Load per module	kg / 125cm	665	730
Module length without endwalls (40mm each)	125	✓	✓
	188	✓	✓
	250	✓	✓
	375	✓	✓
Temperature class M0 / Storage air temp. -2/0 °C		-	-
Temperature class M1 / Storage air temp. -1/+1 °C		✓	✓

* Alternative shelf depth

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology
Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Methos

Open multideck with an optimized footprint and enhanced customizable design



Narrow merchandiser / space optimizer

COOLtec

Benefits at a glance

- Enhanced footprint productivity
- Expanded selection of configurations
- Easy access to evaporator and fans
- Optimized design for back-to-back installation

Standard configuration

- Display shelves with single side coating and 40 mm scanner price rails
- Integrated bumper and kickplate
- Energy efficient EC fans
- Bottom evaporator
- Multiplex kit
- Motorized night blind with efficient cover (40-70% less energy consumption)



The installed bottom evaporator provides the best floor space productivity among all CCR multideck cabinets for your turnover



Reinforced (additional) front bumper for increased protection of the cabinet

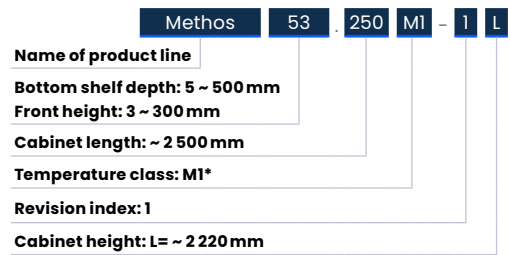


Store installation. The optimized small footprint design makes the Methos multidecks perfect for space saving back-to-back installations in your market (stainless steel bumper by local customization)

Customization

- Horizontal LED lighting for canopy, shelf and front shelf
- Dimming box for Premium LED lighting
- Stainless steel interior
- Large selection of shelves, price rails and front stoppers
- Reinforced (additional) front bumper
- Stainless steel bumper 20 x 20 mm

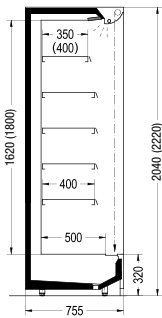
Type code



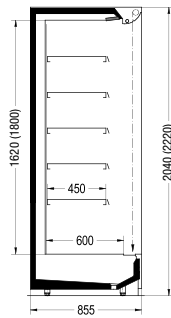
* Cabinet design according to EN ISO 23953 at climate class 3

Available in:

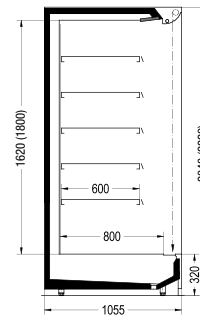
CO₂tec FlexCOOL



Methos 53.M1/M2-1 (L)



Methos 63.M1/M2-1 (L)



Methos 83.M1/M2-1 (L)

E6 Methos	Unit	53	63	83
Internal height STD-height	mm	1620	1620	1620
Internal height L-height	mm	1800	1800	1800
Bottom shelf depth	mm	500	600	800
Shelf depth (min. / std. / max.)	mm	350 / 350 (400)* / 400	400 / 450 / 500	400 (500)** / 600 / 600
Shelves STD-height (min. / std. / max.)	rows	4 / 4 / 5	3 / 4 / 6	3 / 4 / 6
Shelves L-height (min. / std. / max.)	rows	4 / 5 / 6	4 / 5 / 7	4 / 5 / 7
Load per module	kg/125cm	510	665	820
Module length without endwalls (40 mm each)	125	✓	✓	✓
	150	✓	-	-
	170	-	✓	-
	188	✓	✓	✓
	210	-	✓	-
	250	✓	✓	✓
	375	✓	✓	✓
Temperature class M1 / Storage air temp. -1/+1 °C		✓	✓	✓
Temperature class M2 / Storage air temp. 0/+2		✓	✓	✓

* Alternative shelf depth | ** Minimum shelf depth for temperature class M2

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Mendos®

Basic open multideck with enhanced footprint productivity



COOLtec

Benefits at a glance

- Very high footprint productivity
- Optimized design for back-to-back installations
- Easy access of evaporator and fans

Standard configuration

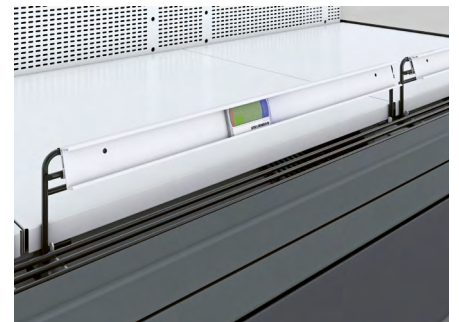
- Display shelves with single side coating and 40 mm scanner price rails
- Integrated bumper and kickplate
- Energy efficient EC fans
- Bottom evaporator
- Multiplex kit
- Motorized night blind with efficient cover (40-70% less energy consumption compared to without night blind cabinet)



The installed bottom evaporator provides the best floor space productivity among all CCR multideck cabinets for your turnover



Backwall mirrors greatly enhance product visibility



Product stoppers protect air flow and improve presentation

Customization

- Horizontal LED lighting for canopy, shelf and front shelf
- Large selection of shelves, price rails and front stoppers
- Transparent raised front to help reducing energy consumption

Type code

Mendos® EU 250 EP - A L

Name of product line

Bottom shelf depth:

E ~ 600, L ~ 800 mm

Front height: U ~ 320 mm

Cabinet length: ~ 2 500 mm

Temperature class:

XP ~ M0, HP ~ M1, EP ~ M2*

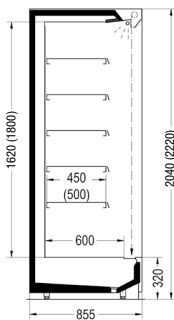
Revision index: A

Cabinet height: L= ~ 2 220 mm

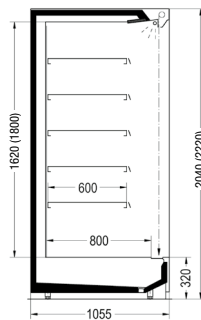
*Cabinet design according to EN ISO 23953 at climate class 3

Available in:

COOLtec FlexCOOL



Mendos® EU.EP-A (L)



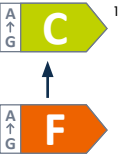
Mendos® LU.EP-A (L)

E6 Mendos®	Unit	EU (63)	LU (83)
Internal height STD-height	mm	1620	1620
Internal height L-height	mm	1800	1800
Bottom shelf depth	mm	600	800
Shelf depth (min. / std. / max.)	mm	400 / 450 / 500	500 / 600 / 600
Shelves STD-height (min. / std. / max.)	rows	3 / 4 / 6	3 / 4 / 6
Shelves L-height (min. / std. / max.)	rows	4 / 5 / 7	4 / 5 / 7
Load per module	kg / 125cm	665	820
Module length without endwalls (40 mm each)	125	✓	✓
	188	✓	✓
	250	✓	✓
	375	✓	✓
Temperature class M1 / Storage air temp. -1/+1 °C		-	-
Energy label**		-	-
Temperature class M2 / Storage air temp. 0/+2 °C		✓	✓

* Alternative shelf depth

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology
Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Monaxis®-R & E6 Monaxis® -R GD



Open roll-in multideck with a robust & energy efficient design



COOLtec FlexCOOL

upon request for closed cabinet

Benefits at a glance

- Robust cabinet for heavy product load
- Fast and easy loading
- Hygienic cabinet design

Standard configuration

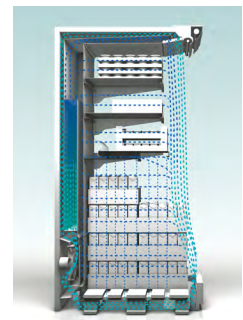
- Lifiable Low front height (295 mm)
- Motorized night blind (up to 30-50% less energy consumption)
- Easy to use front lift allows use of roll-in trolley
- CCR's Temperature Equalizer System
- Dual air curtain for up to 10% less energy consumption
- Display shelves with wire fences (lower shelf with air control) with 40mm scanner price rails
- Integrated front bumper and kickplate
- Energy efficient EC fans
- Backwall evaporator
- Multiplex kit
- For open cabinets motorized night blind with efficient cover (up to 40-70% less energy consumption)



Robust cabinet design for heavy product load and box stacking



The easy-to-handle, movable front mechanism, allows the use of roll-in trolleys or pallets for stocking of heavy stacked products



The dual air curtain provides optimized temperature distribution inside the Roll-in cabinet

Customization

- Horizontal LED lighting for canopy, shelf and front shelf
- Dimming box for Premium LED lighting
- Large selection of shelves, price rails & front stopper
- Reinforced (additional) front bumper and endwall
- For closed cabinet, doors must be additionally sourced and installed on-site

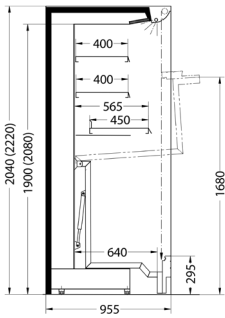
Available in:

CO₂Ltec FlexCOOL

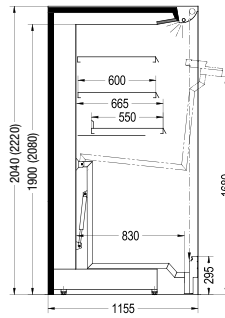
Type code

Monaxis®	83	-	R	.	250	M2	-	1	DL
Name of product line									
Bottom shelf depth: 8 ~ 800 mm									
Front height: 3 ~ 300 mm									
Cabinet type: R – Roll-in									
Cabinet length: ~ 2 500 mm									
Temperature class: M2*									
Revision index: 1									
Dual air curtain									
Cabinet height: L= ~ 2 220 mm									

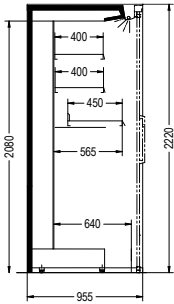
*Cabinet design according to EN ISO 23953 at climate class 3



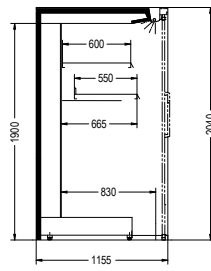
Monaxis® 63-R.M2-1 D (L)



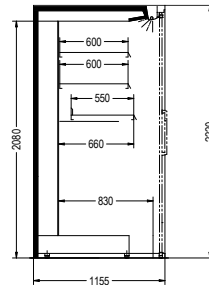
Monaxis® 83-R.M2-1 D (L)



Monaxis® 60-R.GD M2-1 DL



Monaxis® 80-R.GD M2-1 D



Monaxis® 80-R.GD M2-1 D (L)

E6 Monaxis® –R & E6 Monaxis® –R GD	Unit	Monaxis –R	
		60 / 63	80 / 83
Internal height STD–height	mm	1900	1900
Internal height L–height	mm	2080	2080
Inside bottom depth	mm	640	830
Shelf depth (min. / std. / max.)	mm	400 / 400 (450)* / 550	500 / (550)* 600 / 600
Shelves STD–heightt (min. / std. / max.)	rows	-	1 / 2 / (6)**
Shelves L–height (min. / std. / max.)	rows	2 / 3 / (6)**	2 / 3 / (6)**
Load per module	kg / 125cm	600	600
Module length without endwalls (40 mm each)	140	-	✓
	250	✓	✓
	280	-	✓
	375	✓	✓
Temperature class M2 / Storage air temp. 0/+2 °C		✓	✓

* Air guided shelf above roll-in trolley | ** Without roll-in trolley

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Monaxis® FV & E6 Monaxis®-R FV

Open multideck with optimized design for ultrafresh goods

Operation optimizer / Volume seller



COOLtec FlexCOOL

Benefits at a glance

- Optimized life cycle costs
- Enhanced maintenance conditions
- Hygienic interior design
- Special shelving for F&V presentation

Standard configuration

- Low front height (220mm, 295mm)
- Display shelves with 50 mm wire fence
- Sheet metal design for rear wall
- Integrated front bumper and kickplate
- Energy efficient EC fans
- Backwall evaporator
- Multiplex kit



E6 Monaxis®-R 80 FV with fruit and vegetables trolleys allow fast stocking and easy cleaning



Display shelves with brackets (up to 27°) and reinforced scanner price rails for best product presentation

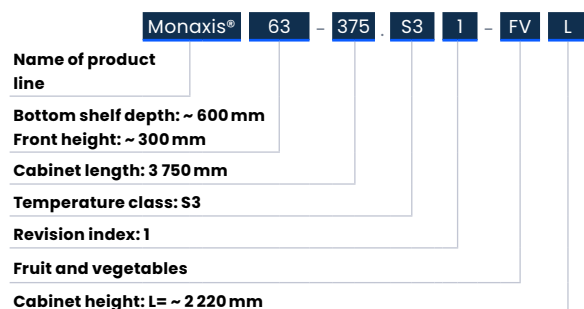


Easy to clean bottom area by backwall evaporator with simple access of the expansion valve

Customization

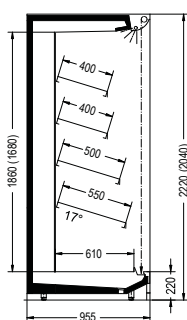
- Display shelves with brackets (up to 27°) and reinforced scanner price rails
- Motorized with efficient cover (up to 40-70% less energy consumption)
- Horizontal LED lighting for canopy, shelf and front shelf
- Dimming box for Premium LED lighting
- Front glazing
- Stainless steel interior
- Large selection of shelves, price rails and front stoppers
- Reinforced (additional) front bumper and endwall
- Plinth front bumper and endwall (for front 295 mm)

Type code

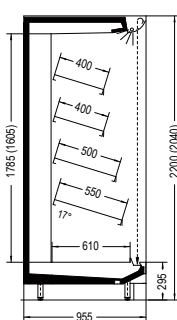


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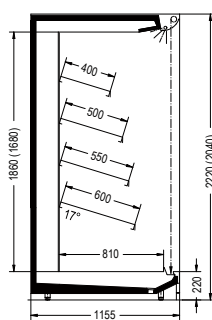
COOLtec FlexCOOL



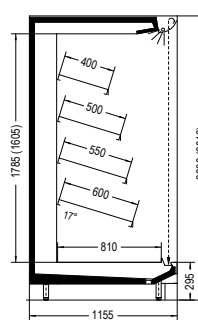
Monaxis® 62.S3-1 FV L



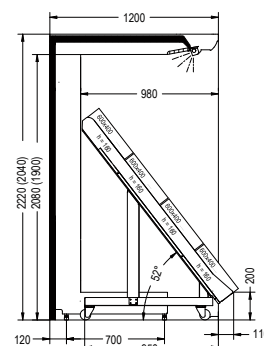
Monaxis® 63.S3-1FV L



Monaxis® 82.S3-1 FV L



Monaxis® 83.S3-1FV L



Monaxis®-R 80.S3-1FV L

E6 Monaxis® FV & E6 Monaxis®-R FV	Unit	62	63	82	83	R-80
Internal height STD-height	mm	1680	1605	1680	1605	1900
Internal height L-height	mm	1860	1785	1860	1785	2080
Bottom shelf depth	mm	610	610	810	810	950*
Shelf depth (min. / std. / max.)	mm	300 / - / 600	300 / - / 600	300 / - / 600	300 / - / 600	-
Shelves STD-height (min. / std. / max.)	rows	2 / 3 / 6	2 / 3 / 6	2 / 3 / 6	2 / 3 / 6	Roll-in trolley
Shelves L-height (min. / std. / max.)	rows	2 / 4 / 7	2 / 4 / 7	2 / 4 / 7	2 / 4 / 7	Roll-in trolley
Load per module	kg / 125 cm	690	690	850	850	-
Module length without endwalls (40mm each)	125	✓	✓	✓	✓	✓
	188	✓	✓	✓	✓	✓
	250	✓	✓	✓	✓	✓
	375	✓	✓	✓	✓	✓
Temperature class S3** / Storage air temp. +5/+12 °C		✓	✓	✓	✓	✓

* Bottom depth | ** Cabinets with storage temperature above +10 °C are not within the scope of "Commission Delegated Regulation (EU) 2019/2018 supplementing Regulation (EU) 2017/1369 with regard to energy labelling of refrigerating appliances with a direct sales function"

For questions related to other refrigerants and features, contact CCR Team

Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Methos FV & E6 Mendos® FV

Open multideck with optimized design for ultrafresh goods



COOLtec FlexCOOL
upon request

Benefits at a glance

- Enhanced footprint productivity
- Large selection of configurations
- Easy access of evaporator and fans
- Special shelving for F&V presentation

Standard configuration

- Display shelves with 50 mm wire fence
- Sheet metal design for rear wall for Methos FV
- Integrated bumper and kickplate
- Energy efficient EC fans
- Bottom evaporator
- Multiplex kit



The installed bottom evaporator provides the best floor space productivity among all CCR multideck cabinets for your turnover



Display shelves with brackets (up to 27°) and reinforced scanner price rails for best product presentation



Store installation. The optimized small footprint design makes the Methos FV perfect for installations in smaller markets and spaces

Customization

- Display shelves with brackets (up to 27°) and reinforced scanner price rails
- Horizontal LED lighting for canopy, shelf and front shelf
- Dimming box for Premium LED lighting
- Stainless steel interior
- Large selection of shelves, price rails and front stoppers
- Reinforced (additional) front bumper for E6 Methos FV

Type code

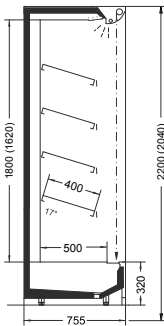
Methos	63	-	250	.	S3	1	-	FV	L
Name of product line									
Bottom shelf depth: ~ 600 mm									
Front height: ~ 300 mm									
Cabinet length: ~ 2 500 mm									
Temperature class: S3									
Revision index: 1									
Fruit and vegetables									
Cabinet height: L ~ 2 220 mm									

Available in:

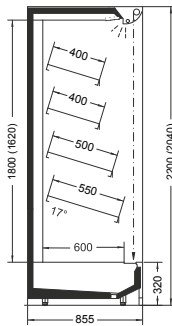
COOLtec FlexCOOL

Narrow merchandiser

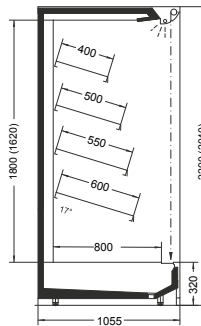
Space optimizer



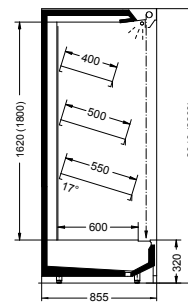
Methos 53.S3-1 FV L



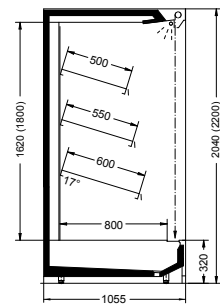
Methos 63.S3-1 FV L



Methos 83.S3-1 FV L



Mendos* 63.S3-1 FV (L)



Mendos* 83.S3-1 FV (L)

E6 Methos FV & E6 Mendos* FV	Unit	53**	63	83
Internal height STD-height	mm	1620	1620	1620
Internal height L-height	mm	1800	1800	1800
Bottom shelf depth	mm	500	600	800
Shelf depth (min. / std. / max.)	mm	300 / - / 500	300 / - / 600	300 / - / 600
Shelves STD-height (min. / std. / max.)	rows	2 / 3 / 6	2 / 3 / 6	2 / 3 / 6
Shelves L-height (min. / std. / max.)	rows	2 / 4 / 7	2 / 4 / 7	2 / 4 / 7
Load per module	kg / 125cm	510	665	820
Module length without endwalls (40mm each)	125	✓	✓	✓
	188	✓	✓	✓
	250	✓	✓	✓
	375	✓	✓	✓
Temperature class S3* / Storage air temp. +5/+12 °C		✓	✓	✓

* Cabinets with storage temperature above +10 °C are not within the scope of "Commission Delegated Regulation (EU) 2019/2018 supplementing Regulation (EU) 2017/1369 with regard to energy labelling of refrigerating appliances with a direct sales function" | ** Available just for E6 Methos FV

For questions related to other refrigerants and features, contact CCR Team

Check for availability of product in different height and module length for each solution type directly with CCR team.

Multidecks

Semi-Verticals

Vertical Freezers

Islands

Digital services

Technical Information



Semi-verticals

Store installation

52 | Modular Line 2026



Multi-decks

Semi-Verticals

Vertical Freezers

Islands

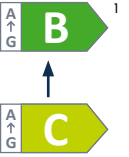
Digital services

Technical Information

Store installation

Modular Line 2023/24

E6 Mirado® GS & E6 Morea® GS



Closed semi-vertical multideck with a modern and space optimized design



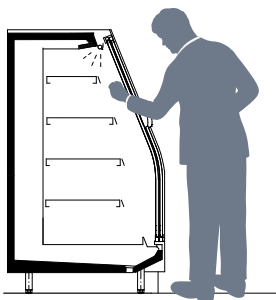
Benefits at a glance

COOLtec FlexCOOL

- Maximum display opening by slim canopy
- Ergonomic height
- Floor space efficient design
- Enhanced visibility in the store

Standard configuration

- Sliding fully Transparent door
- Stepped display shelves with 40 mm scanner price rails
- Integrated bumper and single-piece front kickplate
- Energy efficient EC fans
- Bottom evaporator / Mirado® 63-GS.MI-2 with backwall evaporator
- Multiplex kit



The semi-vertical size provides ergonomic height and customer contact on eye level



The standard bottom evaporator ensures a balanced floor space efficient design for the best placement in the center of your store, no matter if supermarket, hypermarket or discounter



Mirado® 63-GS comes with backwall evaporator which provides maximum display opening together with high service durability of fans and evaporator

Customization

- Horizontal LED lighting for canopy, shelf and front shelf
- Stainless steel interior
- Large selection of shelves, price rails and front stoppers
- Plinth bumper for increased protection
- Reinforced (additional) front bumper
- Stainless steel bumper 20 x 20 mm

Type code

Mirado® 84 - GS 250 M1 - 1

Name of product line

Bottom shelf depth: 8 ~ 800 mm

Front height: 4 ~ 400 mm

Glass door (sliding)

Cabinet length: ~ 2 500 mm

Temperature class: M1*

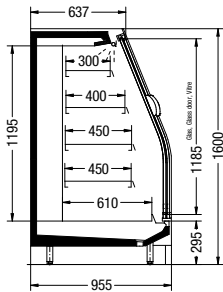
Revision index: 1

*Cabinet design according to EN ISO 23953 at climate class 3

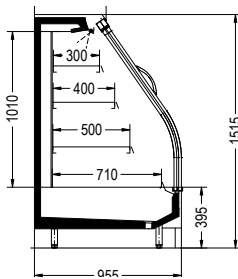
Available in:

COOLtec FlexCOOL

Operation optimizer

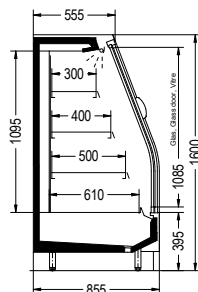


Mirado® 63-GS.MI-2

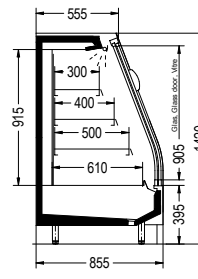


Mirado® 150 GS. MI-1

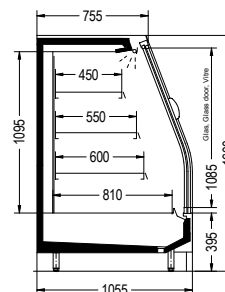
Space optimizer



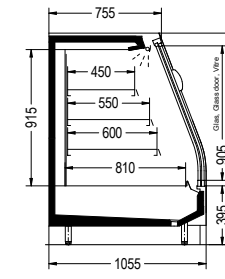
Mirado® 64-GS.MI-1



Morea® 64-GS.MI-1



Mirado® 84-GS.MI-1



Morea® 84-GS.MI-1

E6 Mirado® GS & E6 Morea® GS	Unit	Mirado® GS				Morea® GS	
		63	64	74	84	64	84
Total height	mm	1600	1600	1515	1600	1420	1420
Internal height	mm	1195	1095	1010	1095	915	915
Bottom shelf depth	mm	610	610	710	810	610	810
Shelf depth (min. / std. / max.)	mm	300 / - / 450	300 / - / 500	300 / - / 500	400 / - / 600	300 / - / 500	400 / - / 600
Shelves (min. / std. / max.)	rows	3 / 4 / 4	3 / 3 / 4	2 / 3 / 3	3 / 3 / 4	1 / 3 / 3	1 / 3 / 3
Module length without endwalls (40mm each)	125	✓	✓	✓	✓	✓	✓
	170	-	✓	-	-	✓	-
	188	✓	✓	✓	✓	✓	✓
	210	-	✓	-	✓	✓	✓
	250	✓	✓	✓	✓	✓	✓
375	✓	✓	✓	✓	✓	✓	
Temperature class M1 / Storage air temp. -1/+1 °C		✓	✓	✓	✓	✓	✓

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Mirado® & E6 Morea®

Open semi-vertical multideck with a modern and space optimized design

Multidecks

Semi-Verticals

Vertical Freezers

Islands

Digital services

Technical Information



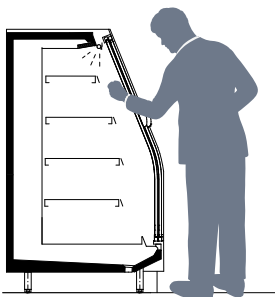
Benefits at a glance

COOLtec

- Maximum display opening by slim canopy
- Ergonomic height
- Floor space efficient design
- Enhanced visibility in the store

Standard configuration

- Manual night blinds
- Stepped display shelves with 40 mm scanner price rails
- Integrated bumper and single-piece front kickplate
- Energy efficient EC fans
- Bottom evaporator / Mirado® 63.MI-2 with backwall evaporator
- Multiplex kit



The semi-vertical size provides ergonomic height and customer contact on eye level



The maximum display opening and the stepped display shelves offer the best presentation of your products



The backwall evaporator of Mirado® 63 provides benefits such as a maximum front opening and self cleaning effect by defrosting

Customization

- LED selection for canopy lighting, shelf lighting and front shelf lighting
- Stainless steel interior
- Large selection of shelves, price rails and front stoppers
- Plinth bumper for increased protection
- Bottom evaporator (CO₂) / Mirado® 63.MI-2 with backwall evaporator (CO₂)
- Reinforced (additional) front bumper
- Stainless steel bumper 20 x 20 mm
- Transparent raised front to help reducing energy consumption

Available in:

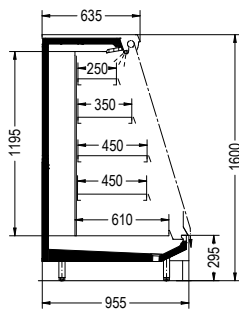
COOLtec FlexCOOL

Type code

Mirado®	84	250	M1	-	1
Name of product line					
Bottom shelf depth: ~ 800 mm					
Front height: ~ 400 mm					
Cabinet length: ~ 2 500 mm					
Temperature class: M1*					
Revision index: 1					

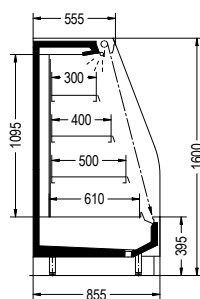
* Cabinet design according to EN ISO 23953 at climate class 3

Operation optimizer

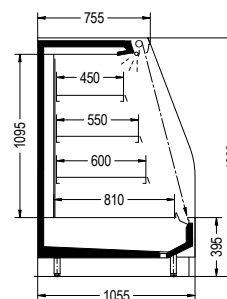


Mirado® 63.MI-3

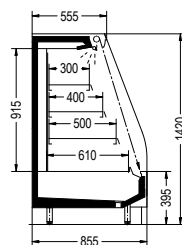
Space optimizer



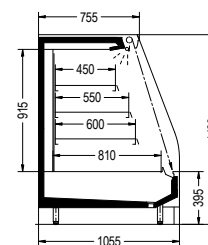
Mirado® 64.MI-1



Mirado® 84.MI-1



Morea® 64.MI-1



Morea® 84.MI-1

E6 Mirado® & E6 Morea®	Unit	Mirado®			Morea®	
		63	64	84	64	84
Internal height	mm	1195	1095	1095	915	915
Bottom shelf depth	mm	610	610	810	610	810
Shelf depth (min. / std. / max.)	mm	300 / - / 450	300 / - / 500	400 / - / 600	300 / - / 500	400 / - / 600
Shelves (min. / std. / max.)	rows	3 / 4 / 4	3 / 3 / 4	1 / 3 / 4	1 / 3 / 3	1 / 3 / 3
Module length without endwalls (40mm each)	125	✓	✓	✓	✓	✓
	170	-	✓	-	✓	-
	188	✓	✓	✓	✓	✓
	210	-	✓	✓	✓	✓
	250	✓	✓	✓	✓	✓
375	✓	✓	✓	✓	✓	
Temperature class M1 / Storage air temp. -1/+1 °C		✓	✓	✓	✓	✓

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology

E6 Mirado® FV

Open semi-vertical multideck with optimized design for ultrafresh goods



COOLtec

FlexCOOL

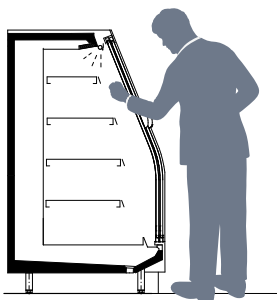
upon request

Benefits at a glance

- Maximum display opening by slim canopy
- Ergonomic height
- Special shelving for F&V presentation
- Enhanced visibility in the store

Standard configuration

- Stepped display shelves with 50mm wire fence
- Sheet metal design for rear wall
- Integrated bumper, integral bumper and single-piece front kickplate
- Energy efficient EC fans
- Bottom evaporator / Mirado® 63.MI-2 with backwall evaporator
- Multiplex kit



The semi-vertical size provides ergonomic height and customer contact on eye level



The maximum display opening and the stepped display shelves offer the best presentation of your products



Display shelves with brackets (up to 27°) and reinforced scanner price rails for best product presentation

Customization

- Manual night blinds
- LED selection for canopy lighting, shelf lighting and front shelf lighting
- Stainless steel interior
- Large selection of shelves, price rails and front stoppers
- Plinth bumper for increased protection
- Reinforced (additional) front bumper
- Stepped display shelves with brackets (up to 27°) and reinforced scanner price rails

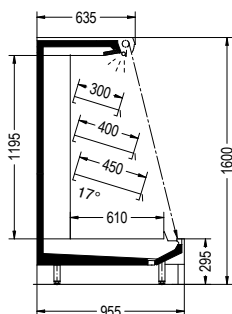
Type code

	Mirado®	84	-	250	.	S3	1	-	FV
Name of product line									
Bottom shelf depth: 8 ~ 800 mm									
Front height: 4 ~ 400 mm									
Cabinet length: ~ 2 500 mm									
Temperature class: S3									
Revision index: 1									
Fruit and vegetables									

Available in:

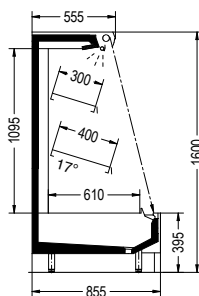
COOLtec FlexCOOL

Space optimizer

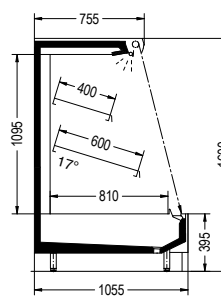


Mirado® 63.S3-IFV

Operation optimizer



Mirado® 64.S3-IFV



Mirado® 84.S3-IFV

E6 Mirado® FV	Unit	63	64	84
Internal height	mm	1195	1095	1095
Bottom shelf depth	mm	610	610	810
Shelf depth (min. / std. / max.)	mm	300 / - / 500	300 / - / 500	300 / - / 600
Shelves (min. / std. / max.)	rows	1 / 3 / 4	1 / 2 / 4	1 / 2 / 4
Module length without endwalls (40 mm each)	125	✓	✓	✓
	188	✓	✓	✓
	250	✓	✓	✓
	375	✓	✓	✓
Temperature class S3* / Storage air temp. +5/+12 °C		✓	✓	✓

For questions related to other refrigerants and features, contact CCR Team
Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Program Features

All 60 bar CO₂ evaporators operate with 90 bar expansion valve and 90 bar liquid line

Benefits

- Modern design concept
- Increased display area
- Flexibility in merchandising
- EN ISO 23953 classification
- Energy & service efficiency
- Reduced lifecycle cost

Approx. 11%
larger glass area

25mm shelf spacing

Numbered shelving

Price rail located close
to products; stopper
included

Improved lighting



BREEZtec®

Next Generation Air Circulation System

Energy & economical efficiency

- Reduction of energy consumption up to 30 to 45% compared to conventional EC fans¹
- Energy cost savings per cabinet result up to 50 to 70 Euro per year²
- Designed for a high service durability

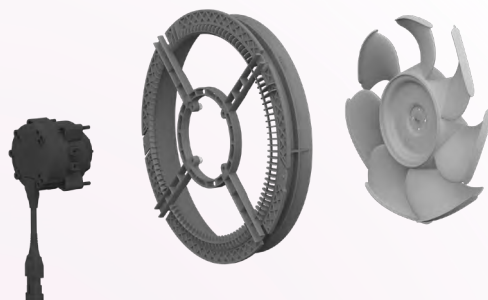
Operation & noise emissions

- Provides homogeneous and highly efficient temperature distribution by combining CCR Temperature Equalizer System (TES) and EC fan motors
- Reduced sound pressure level by up to -4dBA
- Better noise quality by smooth spectrum with lower tonal content

Application

The new BREEZtec® air circulation system is optimized for all remote E6 Multidecks and E6 Semi-Verticals with back evaporator design.

Latest EC fan motor technology with new CCR patented fan housing and fan blade design for improved energy efficiency and reduced noise emission.



Remote multideck with back evaporator design showing the position of the new CCR fan technology and the optimized air circulation inside the cabinet for a better homogeneous product storage temperature.

¹ Depending on cabinet version and configuration | ² With assumed electricity cost of 0,20 €/kWh



Premium Power LED for Canopy

Temperature Equalizer System
+ dual air curtain

Modern clean design

Optimized air management

Minimum distance bottom
shelf to lowest shelf level:
295mm

Higher evaporating
temperature

Cabinets fulfill
temperature
class M0, M1 or M2
according to
EN ISO 23953

Insulated all-glass
doors (Frameless with
small print or fully
Transparent)



E6 Glass Door Program Multidecks

To increase display area and maximize the visibility of the products with the optimized energy efficiency



Swing Fully Transparent Door with Transparent Gap Cover

Outstanding product visibility



Swing Fully Transparent Door with Solid Mullion

High product visibility & high energy efficiency

E6 Multideck & E6 Semi-Vertical	Glass Door Type					
	Swing All-glass Frameless Door with small Dark grey Print	Swing All-glass Frameless Door with small Light grey Print	Swing Fully Transparent Door	Swing Fully Transparent Door with Anti-reflex coating	Fully Transparent 400 mm Door	Sliding Fully Transparent Door
Methos GD	✓		✓	✓	✓	
MonaxEco® 63/73/83	✓		✓	✓		
MonaxEco® 62/82			✓	✓		
Maress® GD / Maxis GD			✓	✓		
MenEco®		✓	✓			
Mivit® GD*		✓	✓			
Optimer® L GD (remote)	✓		✓	✓		
Morea® GS						✓
Mirado® GS						✓

All types of Transparent Doors are available with Solid Mullion and Transparent Gap Cover

* Available with Solid Mullion only

Glass Door Type	Swing All-glass Frameless Door with small Dark grey Print	Swing All-glass Frameless Door with small Light grey Print	Swing Fully Transparent Door	Swing Fully Transparent Door with Anti-reflex coating	Fully Transparent 400 mm Door
Gas Inside	Argon	Air	Argon	Argon	Argon
Ug value [W/m²K]*	1,1	1,4	1,1	<1,8	1,1
Light Transmittance [%]	80	80	80	92	80
Outdoor reflectance [%]	12	12	12	4	12
Multidecks application	ALL except MenEco®, Mivit® GD	MenEco®, Mivit® GD	ALL except MenEco®	ALL except MenEco®, Mivit® GD	Methos GD

*The lower the Ug value, the lower the energy loss due to heat transmission through the glass

Door handle options



MonaxEco®, Maress® GD, Mivit® GD (screwed)

- Light grey
- Transparent
- Dark grey



Methos GD (glued)

- Dark grey
- Transparent

MenEco® (glued)

- Light grey



Outstanding energy efficiency



Swing All-glass Frameless Door with small Dark grey Print with Solid Mullion

Outstanding energy efficiency



Swing All-glass Frameless Door with small Light grey Print with Solid Mullion

E6 Light Program Multidecks & Semi-Verticals

Glass Door Multidecks



Canopy lighting

- Premium Power LED
- Premium LED
- Smart LED

Canopy lighting

- Premium Power LED
- Premium LED
- Smart LED

Vertical lighting

- Premium LED (Solid mullion)
- Premium SLIM LED * (Integrated in transparent gap cover with no glare, no dots, no additional canopy needed)
- Smart LED

Shelf lighting

- Premium Front Shelf LED
- Premium LED
- Smart LED

*Available for Methos GD, MonaxEco®, Maress® GD with transparent doors and Transparent gap cover

Available colors Premium LED*:

Possible Light Combinations	PREMIUM LED					SMART LED		
	Premium Vertical LED *	Premium Canopy LED	Premium Power Canopy LED	Premium Front Shelf LED	Premium Shelf LED	Smart Vertical LED **	Smart Canopy LED	Smart Shelf LED
PREMIUM LED								
Premium Vertical LED *	✓	✓	✓	-	-	-	-	-
Premium Canopy LED	✓	✓	-	✓	✓	-	-	-
Premium Power Canopy LED	✓	-	✓	✓	✓	-	-	-
Premium Front Shelf LED	-	✓	✓	✓	-	-	-	-
Premium Shelf LED	-	✓	✓	-	✓	-	-	-
SMART LED								
Smart Vertical LED **	-	-	-	-	-	✓	✓	-
Smart Canopy LED	-	-	-	-	-	✓	✓	✓
Smart Shelf LED	-	-	-	-	-	-	✓	✓

* only for closed multidecks ** only for closed multidecks with solid mullion



* LED mix between Premium range and Smart LED range not possible

Open Multidecks



Canopy lighting

- Premium Power LED
- Premium LED
- Smart LED

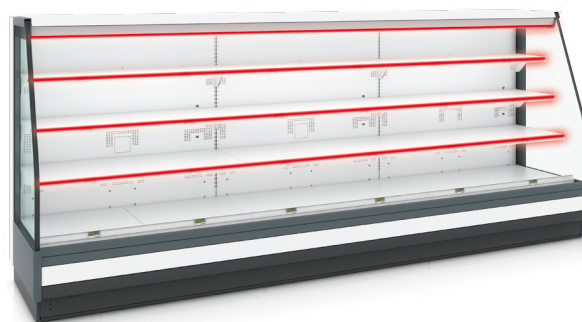
Shelf lighting

- Premium Front Shelf LED
- Premium LED
- Smart LED

Available colors Smart LED*:



Semi-Verticals (open / glass door)



Canopy lighting

- Premium LED
- Smart LED

Shelf lighting

- Premium Front Shelf LED
- Premium LED
- Smart LED

Premium LED Features

- Enhanced product illumination thanks to a special optic
- High color performance CRI 94
- Very long lifetime 94 000 hours L80 B10
- Robust aluminium housing
- Full color range of all options

Smart LED Features

- Efficient LED lamp with bright illumination
- Plastic housing
- Neutral white for all products
- Best value for price

Dimming box Features

- To adjust the light brightness individually per cabinet without color drift in order to help reducing food waste
- Available for all Premium LED colors for E6 Monaxis® (GD), E6 Maress® (GD), E6 Methos (GD) and for Semi-verticals

E6 Color Concept Multidecks

Multidecks


Semi-Verticals



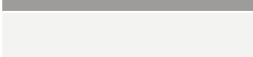
Vertical Freezers

Islands

Digital services

Technical Information

Plastic parts	
Deep Black (FA 9005)	
Anthracite (FA 7016)	
Grey (FA 0502)	
Nimbus Grey (FA 0633)	
Stratus Grey (FA 0632)	
Cirrus Grey (FA 0631)	

Grid & wire	
Deep Black (FA 9005)	
White Aluminium (FA 9006)	
Signal White (FA 0605)	



Front	Standard color	Optional color
Price rails	Signal White	Deep Black, White Aluminium + CRNI
Return air grille	Deep black*, Signal White	See CCR Colors Guide
Front bumper	Stratus Grey	Grey, Cirrus Grey, Deep Black, Anthracite
Plinth panel	Nimbus Grey	Grey, Cirrus Grey, Stratus Grey, Deep Black, Anthracite
Kickplate	Nimbus Grey	See CCR Colors Guide
Cover front**	Stratus Grey	See CCR Colors Guide

* For Wire grid, ** configurable for Panorama and Partly Glazed Endwalls



Exterior	Standard color	Optional color
Canopy panel	Nimbus grey	See CCR Colors Guide
Endwall, external		
Endwall cover base section	Stratus Grey	See CCR Colors Guide

Interior	Standard color	Optional color
Display shelves	Signal White	See CCR Colors Guide
Air baffle plate		
Bottom deck		
Ceiling panelling	Stratus Grey	Anthracite
Endwall, internal (panorama and mirrored)		

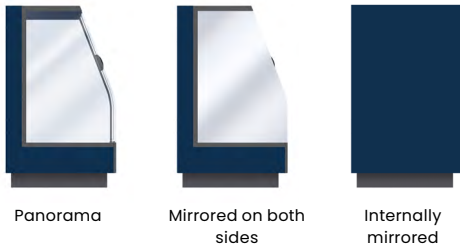
Endwalls – E6 Semi-Verticals & E6 Multidecks

Cabinets	Endwall Type				Dividing Wall Type		
	Rectangular		Contoured		Rectangular		
	Panorama	Internally mirrored (on one side)	Panorama	Mirrored on both sides	Panorama	Internally mirrored (on both sides)	Non-glazed/mirrored
Methos / Methos FV	✓	✓	-	-	✓	✓	-
Monaxis® / MonaxEco® / Monaxis® FV / Maxis / Maxis GD	✓	✓	-	-	✓	✓	-
Maress® / Maress® GD	✓	✓	-	-	✓	✓	-
Monaxis®-R	✓	✓	-	-	-	-	✓
Monaxis®-R FV	✓	✓	-	-	-	-	✓
Mendos® / MenEco®	✓	✓	-	-	✓	✓	-
Mivit® / Mivit® GD	✓	✓	-	-	✓	✓	-
Mirado® / Mirado® GS / Mirado® FV	-	✓	✓	✓	-	-	✓
Morea® / Morea® GS	-	✓	✓	✓	-	-	✓

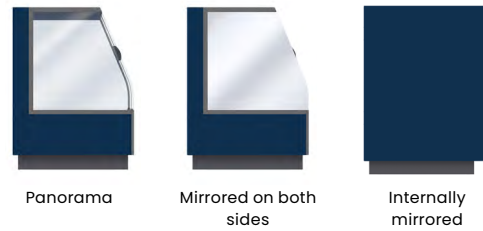
FV = Fruit & Vegetables

Examples per product family:

E6 Mirado® 63 GS



E6 Morea® 84 GS



E6 Methos 53-GD



E6 MonaxEco® 63



E6 Maress® 82-GD



E6 Mivit® 52-GD



E6 MenEco® EU

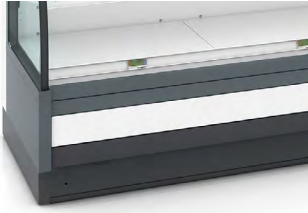


Bumpers – E6 Semi-Verticals & E6 Multidecks

Examples per product family:

E6 Mirado® / Mirado® GS
E6 Morea® / Morea® GS
E6 Mirado® FV

E6 Monaxis® / MonaxEco®
E6 Monaxis® FV



Front bumper (standard) and integral bumper (standard)*



Plinth bumper for the front and endwall*



Front bumper (standard)



Front bumper for endwall (additional)

E6 Methos / Methos GD
E6 Methos FV

E6 MonaxEco®

E6 Mirado® GS



Front bumper (standard)*



Front bumper (additional)*



Stainless Front bumper



Stainless Front bumper

E6 Maress® / Maress® GD
E6 Mivit® / Mivit® GD

E6 Monaxis®-R

E6 Mendos® / MenEco®



Front bumper (standard)



Front bumper (standard)



Front bumper (standard)*

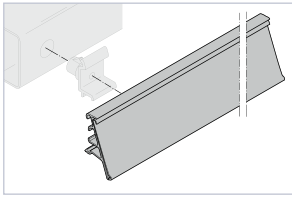
Bumpers	E6 Mirado®	E6 Mirado®-GS	E6 Morea®	E6 Morea®-GS	E6 Methos	E6 Methos GD	E6 Monaxis®	E6 Maxis & GD	E6 MonaxEco®	E6 Maress®	E6 Maress® GD	E6 Monaxis®-R	E6 Mendos®	E6 MenEco®	E6 Mivit®	E6 Mivit® GD	E6 Mirado® FV	E6 Methos FV	E6 Monaxis® FV
Bumpers (standard)																			
Front bumper (stratus grey)	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Integral bumper (nimbus grey)	•	•	•	•													•		
Bumpers (optional) Front bumpers additional																			
Front bumper	○	○	•	•	•	•	•	•	•								○	•	•
Front bumper, Form A					•	•							•	•				•	
Front bumper CRNI	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Endwall bumpers																			
Bumper for endwall with corner piece							○	○	○	•	•	•			•	•			•
CRNI Bumper for endwall	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Plinth bumpers																			
Plinth bumper	○	○	•	•			•	•	•								•		•
Plinth bumper for endwall with corner piece	○	○	•	•			•	•	•								•		•

• Available ○ Available for specific cabinets or length

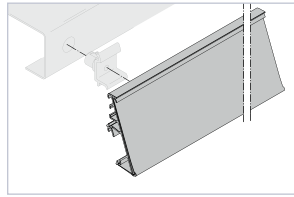
Accessories

E6 Semi-Verticals & E6 Multidecks

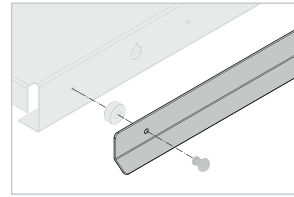
Price Marking



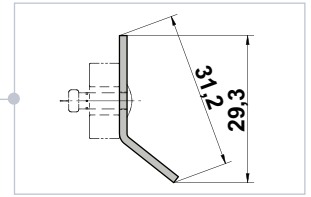
Scanner pricing rail 40 mm



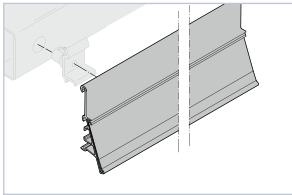
Scanner pricing rail 60 mm



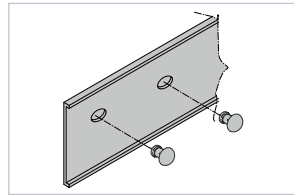
Pricing rail holder, Form R (ESL), Fig. 1



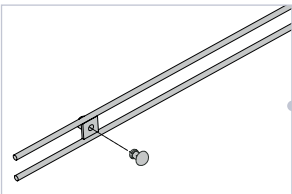
Pricing rail holder, Form R (ESL), Fig. 2



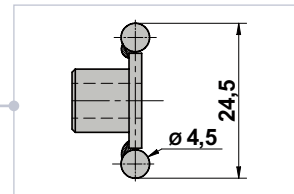
Scanner pricing rail, 40 mm, with product stop



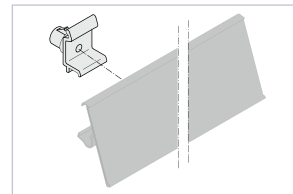
Pricing rail holder, ALU, 58 mm



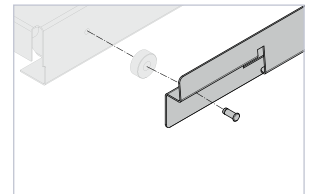
Holder for pricing tags for display shelf, Fig. 1



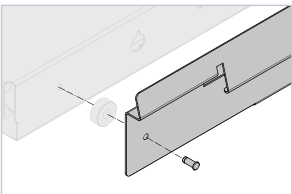
Holder for pricing tags for display shelf, Fig. 2



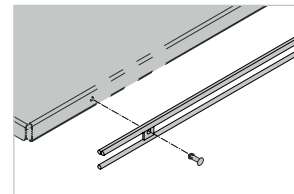
Holder for price tickets



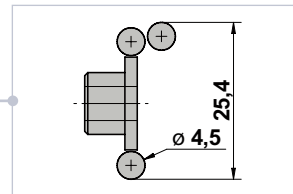
Holder price rail, flush, Form K



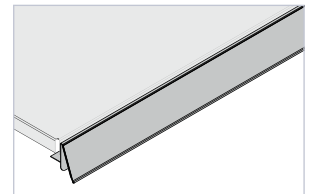
Holder price rail, upraised, Form K



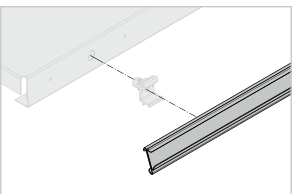
Holder for pricing tags, triple, for display shelf, Fig. 1



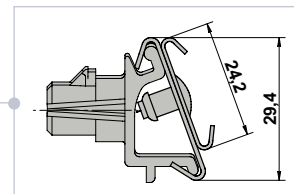
Holder for pricing tags, triple, for display shelf, Fig. 2



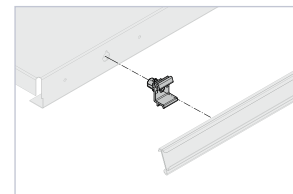
Scanner pricing rail 58 mm with holder



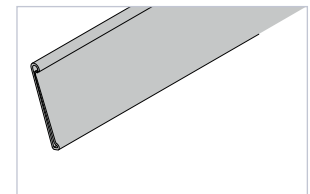
Pricing rail for electronic marking, Form F (ESL), Fig. 1



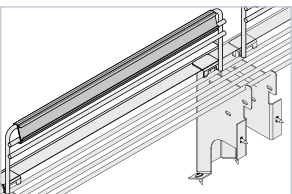
Pricing rail for electronic marking, Form F (ESL), Fig. 2



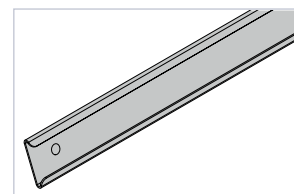
Universal price holder for shelf, Form F (ESL)



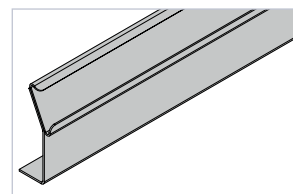
Pricing rail for bottom shelf, 40, 52, 60 mm



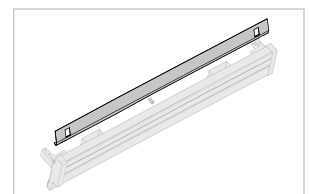
Holder Price rail elec. mark., base shelf, Form F (ESL)



Holder Price rail elec. mark., base shelf, Form A (ESL)



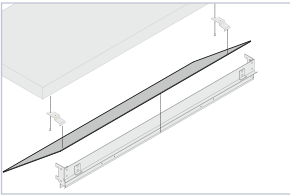
Universal price rail holder, base shelf, Form F



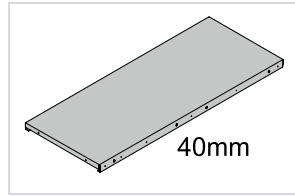
Holder price rail bottom deck

Appearance and measurement may slightly differ

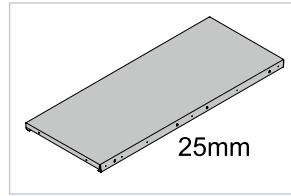
Display Shelves & Mirrors



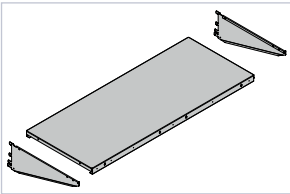
Mirror, 330, 450 mm



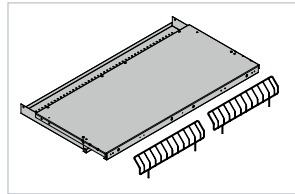
Display shelf / single side coating / CrNi, 300, 350, 400, 450, 500, 550, 600 mm



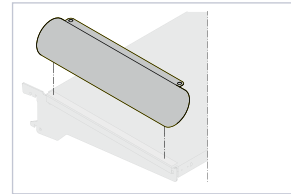
Slim Line display shelf / CrNi, 300, 350, 400, 450, 500, 550, 600 mm



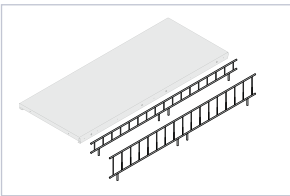
Heavy duty shelf, 350, 400 mm / Heavy duty brackets



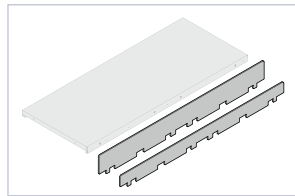
Display shelf with air control, 650 mm



Display shelf cover 350, 400, 450, 500, 550, 600 mm



Wire fence 50, 100 mm



Glass fence 30, 50, 70, 100 mm / Glass fence slim line 50, 70, 100 mm

Appearance and measurement may slightly differ



Store installation



Vertical Freezers

Store installation



SPICES

WINE

SANTITAS

SANTITAS

SANTITAS

SANTITAS

SANTITAS

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Multi-decks

Semi-Verticals

Vertical Freezers

Islands

Digital services

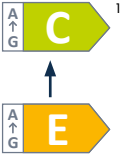
Technical Information

Store installation

Modular Line 2026 | 73

E6 Velando® AF

Premium vertical freezer with large storage capacity



Multidecks

Semi-Verticals

Vertical Freezers



COOLtec FlexCOOL

WaterCOOL AirCOOL

Benefits at a glance

- Enhanced visibility of presented goods
- Large storage capacity
- Simplified maintenance
- Optimized energy consumption with High Efficiency Frame (HEF)
- Quick store extension with AirCOOL version
- High footprint sales productivity

Standard configuration

- Anti-Fog (AF) doors, non-heated (passive)
- Remote: Partly heated cabinet frame (OEM version)
- Plug-In: Optimized energy cabinet frame with glass fiber reinforced plastic for reduced energy consumption (HEF version)
- Ergonomic door handles
- Vertical LED lighting for mullions
- Wire shelves with rods front-back
- Single piece kickplates
- Energy efficient EC fans
- Bottom evaporator
- Multiplex kit



Wide range of accessories with wire shelves, display baskets and telescopic display baskets for easy loading



The High Efficiency Frame with glass fiber-reinforced plastic significantly helps to reduce the vertical freezers energy consumption



E6 Velando® AF is also available as 1-door version for small store spaces (Remote version only)

Islands

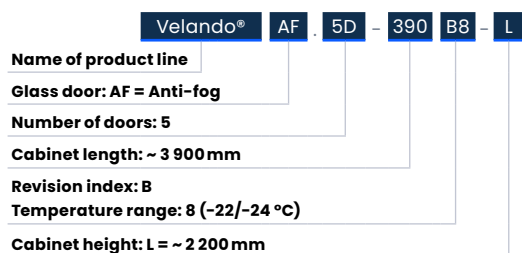
Digital services

Technical Information

Customization

- Remote: Optimized energy cabinet frame with glass fiber reinforced plastic for reduced energy consumption (HEF version)
- Panorama or non-glazed endwalls
- Remote: Anti-Fog Allglass (AA) doors
- Horizontal LED lighting for canopy
- Plinth bumpers for increased protection
- Slim brackets for an improved shelf depth usage
- Wide range of accessories with wire shelves, display baskets and telescopic display baskets for easy loading
- Wide range of exterior and interior colors

Type code



*Cabinet design according to EN ISO 23953 at climate class 3

°CCR™ ecore pulse

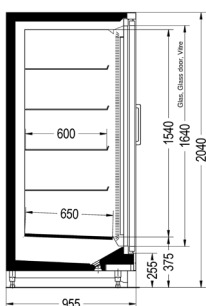
WaterCOOL & AirCOOL cabinets integrated with the ECORE PULSE controller for seamless connectivity – monitor and manage your refrigerator online.



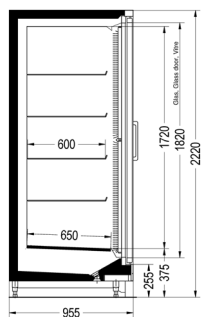
Plug & Play connectivity for centralized operation of WaterCOOL and Aircool cabinets. HACCP compliance, energy and alarm management well integrated to remote monitoring system

Available in:

COOLtec FlexCOOL

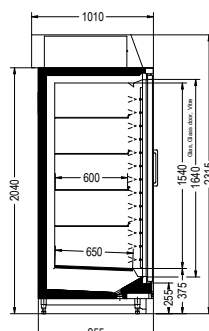


Velando® AF.B8



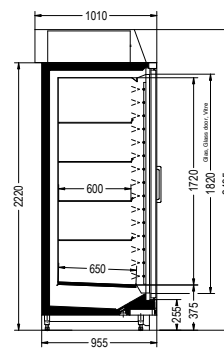
Velando® AF.B8L

WaterCOOL



Velando® AF 63.LI-1 PI

AirCOOL



Velando® AF 63.LI-1 PI L

E6 Velando® AF	Unit	AF.B8 (L)	AF.B8 (L)	AF.B8 (L) AF 63.LI-1 PI (L)	AF.B8 (L) AF 63.LI-1 PI (L)	AF.B8 (L) AF 63.LI-1 PI (L)
Module		1D-079	2D-156	3D-235	4D-313	5D-390
Max. height inside, S-height	mm	1515	1540	1540	1540	1540
Max. height inside, L-height	mm	1695	1720	1720	1720	1720
Bottom shelf depth	mm	650	650	650	650	650
Shelf depth (min. / std. / max.)	mm	600	600	600	600	600
Shelves S-height (min. / std. / max.)	rows	3 / 4 / 6	3 / 4 / 6	3 / 4 / 6	3 / 4 / 6	3 / 4 / 6
Shelves L-height (min. / std. / max.)	rows	3 / 4 / 7	3 / 4 / 7	3 / 4 / 7	3 / 4 / 7	3 / 4 / 7
Length without endwalls (50mm each)	mm	795	1565	2345	3125	3900
Useful volume S-height	l	743	1462	2190	2919	3643
Useful volume L-height	l	829	1633	2446	3260	4069
Load per module	kg / 79cm	290 (320)*	290 (320)*	290 (320)*	290 (320)*	290 (320)*
Temperature class I1 / Storage air temp. -22/-24 °C		✓	✓	✓	✓	✓

* For cabinets with two endwalls

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Velando® SG 63

Basic vertical freezer with high standards for your sales



COOLtec

Benefits at a glance

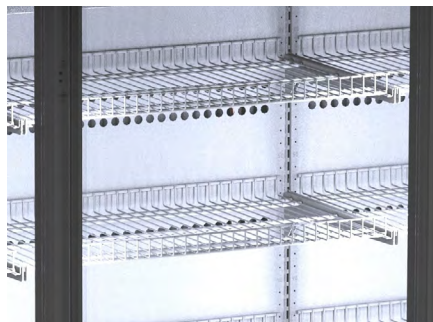
- Enhanced visibility of presented goods
- Large storage capacity
- Simplified maintenance
- Heated glass doors to prevent condensation

Standard configuration

- Standard Glass (SG) doors, fully heated (glass and door frame)
- Partly heated cabinet frame (OEM version)
- Ergonomic door handles
- Vertical LED lighting for mullions
- Wire shelves with rods front-back
- Single piece kickplates
- Energy efficient EC fans
- Bottom evaporator
- Multiplex kit



Wide range of accessories with wire shelves, display baskets and telescopic display baskets for easy loading



Slim brackets with 25 mm shelf spacing for an improved loading of products



The optional plinth bumper provides an increased cabinet protection

Customization

- Panorama or non-glazed endwalls
- Horizontal LED lighting for canopy
- Plinth bumpers for increased protection
- Slim brackets for an improved shelf depth usage
- Wide range of accessories with wire shelves, display baskets and telescopic display baskets for easy loading
- Wide range of exterior and interior colors

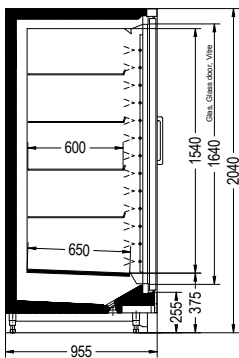
Type code

	Velando®	SG	63	390	L1	-	1	L
Name of product line								
Glass door: SG = Standard glass								
Bottom shelf depth: 6 ~ 600 mm								
Front height: 3 ~ 300 mm								
Cabinet length: ~ 3 900 mm								
Temperature class: L1*								
Revision index: 1								
Cabinet height: L= ~ 2 220 mm								

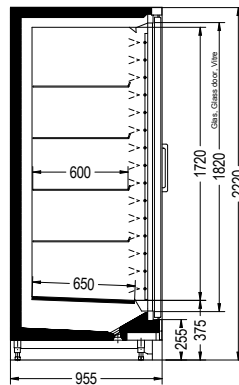
*Cabinet design according to EN ISO 23953 at climate class 3

Available in:

COOLtec



Velando® SG 63.L1-1



Velando® SG 63.L1-1L

E6 Velando® SG	Unit	SG 63.L1-1 (L)	SG 63.L1-1 (L)	SG 63.L1-1 (L)	SG 63.L1-1 (L)
Module		2D-156	3D-235	4D-313	5D-390
Max. height inside, S-height	mm			1540	
Max. height inside, L-height	mm			1720	
Bottom shelf depth	mm			650	
Shelf depth (min. / std. / max.)	mm			550 / 600 / 600	
Shelves S-height (min. / std. / max.)	rows			3 / 4 / 6	
Shelves L-height (min. / std. / max.)	rows			3 / 4 / 7	
Length without endwalls (50mm each)	mm	1565	2345	3125	3900
Useful volume S-height	l	1462	2190	2919	3643
Useful volume L-height	l	1633	2446	3260	4069
Load per module	kg / 79cm	290 (320)*	290 (320)*	290 (320)*	290 (320)*
Temperature class L1 / Storage air temp. -22/-24 °C		✓	✓	✓	✓

* For cabinets with two endwalls

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Velando® 53

Narrow vertical freezer with outstanding footprint productivity for limited space



COOLtec

Benefits at a glance

- Large loading volume for a narrow footprint
- High footprint sales productivity
- Excellent product visibility

Standard configuration

- Anti-Fog (AF) doors, non-heated (passive)
- Partly heated cabinet frame (OEM version)
- Ergonomic door handles
- Slim brackets with 25 mm shelf spacing and numbering
- Vertical LED lighting for mullions

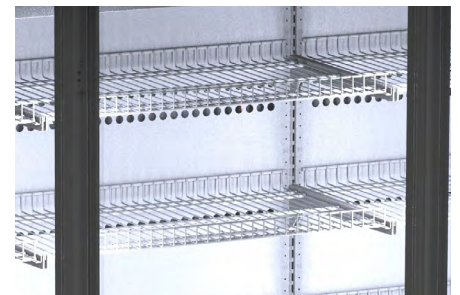
- Wire shelves with rods front-back
- Single piece kickplates
- Energy efficient EC fans
- Bottom evaporator
- Multiplex kit



Narrow freezer with a total depth of only 765mm



Panorama endwall for a better product visibility



Slim brackets with 25 mm shelf spacing for an improved loading of products

Customization

- Panorama or non-glazed endwalls
- Anti-Fog Allglass (AA) doors
- Horizontal LED lighting for canopy
- Plinth bumpers for increased protection
- Wide range of accessories with wire shelves and display baskets
- Wide range of exterior and interior colors

Type code

Velando® 53 390 LI - 1 L

Name of product line

Bottom shelf depth: 5 ~ 500 mm

Front height: 3 ~ 300 mm

Cabinet length: ~ 3 900 mm

Temperature class: LI*

Revision index: 1

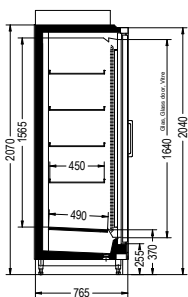
Cabinet height: L= ~ 2 220 mm

*Cabinet design according to EN ISO 23953 at climate class 3

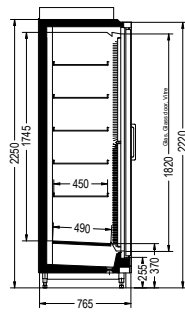


Available in:

COOLtec



Velando® 53.LI-1



Velando® 53.LI-1L



Store installation

E6 Velando® 53	Unit	53.LI-1 (L)			
Module		2D-156	3D-235	4D-313	5D-390
Max. height inside, S-height	mm	1590	1590	1590	1590
Max. height inside, L-height	mm	1770	1770	1770	1770
Bottom shelf depth	mm	490	490	490	490
Shelf depth (min. / std. / max.)	mm	450 / 450 / 450	450 / 450 / 450	450 / 450 / 450	450 / 450 / 450
Shelves S-height (min. / std. / max.)	rows	3 / 4 / 6	3 / 4 / 6	3 / 4 / 6	3 / 4 / 6
Shelves L-height (min. / std. / max.)	rows	4 / 4 / 7	4 / 4 / 7	4 / 4 / 7	4 / 4 / 7
Length without endwalls (50mm each)	mm	1565	2345	3125	3900
Useful volume S-height	l	1136	1702	2268	2830
Useful volume L-height	l	1262	1892	2521	3146
Load per module	kg / 79cm	290 (320)*	290 (320)*	290 (320)*	290 (320)*
Temperature class LI / Storage air temp. -22/-24 °C		✓	✓	✓	✓

* For cabinets with two endwalls

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Virando® 63

Semi-vertical freezer for the new center of your market



Benefits at a glance

COOLtec

- Large loading volume at low height
- Ideally suited for market center installations
- Same height as the chiller Semi-Verticals from E6 Mirado® range

Standard configuration

- Antifog-Allglass (AA) doors, partly heated (door frame)
- Partly heated cabinet frame (OEM version)
- Ergonomic door handles
- Vertical LED lighting for mullions
- Wire shelves with rods front-back
- Single-piece kickplates
- Energy efficient EC fans
- Bottom evaporator
- Multiplex kit



Store installation. Ideal as back-to-back installation to present a large range of products in small place



Store installation. Semi-vertical low height of only 1,60m enhances vision and display in your market and improves the contact between customers



Wide range of accessories with wire shelves, display baskets and telescopic display baskets for easy loading

Customization

- Panorama or non-glazed endwalls
- Horizontal LED lighting for canopy
- Plinth bumpers for increased protection
- Wide range of accessories with wire shelves, display baskets and telescopic display baskets for easy loading
- Wide range of exterior and interior colors

Type code

Virando® 63 . 390 L1 - 1

Name of product line

Bottom shelf depth: 6 ~ 600 mm

Front height: 3 ~ 300 mm

Cabinet length: ~ 3 900 mm

Temperature class: L1*

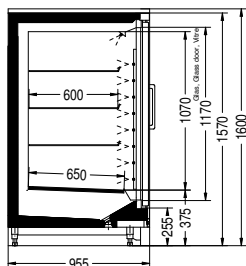
Revision index: 1

*Cabinet design according to EN ISO 23953 at climate class 3

Available in:

COOLtec

Flexible merchandiser



Virando® 63.L1-1

E6 Virando®	Unit	63.L1-1	63.L1-1	63.L1-1	63.L1-1
Module		2D-156	3D-235	4D-313	5D-390
Max. height inside	mm	1070	1070	1070	1070
Bottom shelf depth	mm	650	650	650	650
Shelf depth (min. / std. / max.)	mm	550 / 600 / 600	550 / 600 / 600	550 / 600 / 600	550 / 600 / 600
Shelves S-height (min. / std. / max.)	rows	2 / 3 / 5	2 / 3 / 5	2 / 3 / 5	2 / 3 / 5
Length without endwalls (50mm each)	mm	1565	2345	3125	3900
Useful volume S-height	l	1016	1523	2030	2533
Max. load per shelf	kg / m ²	90 (130)*	90 (130)*	90 (130)*	90 (130)*
Max load bottom display	kg / m ²	160	160	160	160
Temperature class L1 / Storage air temp. -22/-24 °C		✓	✓	✓	✓

* For cabinets with two endwalls

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Velando® QL CE CROWN END

Energy efficient vertical freezer perfectly fit for gondola set up



COOLtec

Benefits at a glance

- Ideal Crown End (CE) unit for Velando® AF back-to-back installations
- Enhanced visibility of presented goods
- Large storage capacity
- Simplified maintenance

Standard configuration

- Antifog-Allglass (AA) doors, partly heated (door frame)
- Enhanced energy cabinet frame with glass fiber reinforced plastic for reduced energy consumption (High Efficiency Frame, HEF version)
- Ergonomic door handles
- Vertical LED lighting for mullions
- Wire shelves with rods front-back
- Bottom display baskets
- Single piece kickplates
- Energy efficient EC fans
- Bottom evaporator
- Multiplex kit



Perfectly fitted for a gondola set up with E6 Velando® AF (back-to-back) to complete the cabinet line. The Crown End unit is available in normal and narrow width for optimal use of space.

The High Efficiency Frame with glass fiber-reinforced plastic significantly helps to reduce the vertical freezer's energy consumption

Customization

- Panorama or non-glazed endwalls
- Horizontal LED lighting for canopy
- Plinth bumpers for increased protection
- Wide range of accessories with wire shelves, display baskets and telescopic display baskets for easy loading
- Wide range of exterior and interior colors

Type code

Velando® QL AA 3D - CE191 A8 - 1

Name of product line

Glass door: AA = Anti-fog, All-glass

Number of doors: 3

CE = Crown end version

Cabinet length: ~ 1900 mm

Revision index: A

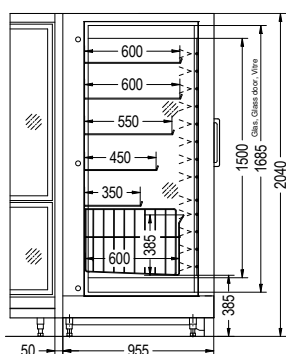
Temperature range: 8 (Storage air temp. -22/-24 °C)

Cabinet height: L = ~ 2220 mm

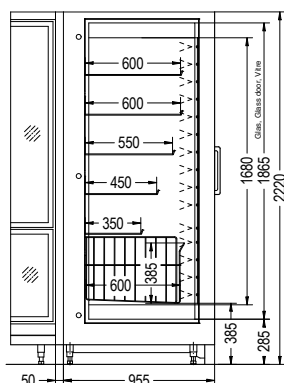
*Cabinet design according to EN ISO 23953 at climate class 3

Available in:

COOLtec



Velando® QL AA CE. A8

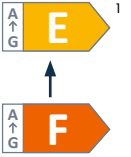


Velando® QL AA CE. A8 L

E6 Velando® QL	Unit	AA CE.A8 (L)	AA CE.A8
Module		3D-191	3D-235
Max. height inside, S-height	mm	1540	1540
Max. height inside, L-height	mm	1720	1720
Bottom shelf depth	mm	650	650
Shelf depth (min. / std. / max.)	mm	350 / - / 600	350 / - / 600
Shelves S-height (min. / std. / max.)	rows	4 / 5 / 6	4 / 5 / 6
Shelves L-height (min. / std. / max.)	rows	4 / 5 / 7	4 / 5 / 7
Length without endwalls (50mm each)	mm	1905	2345
Useful volume S-height	l	1779	2190
Useful volume L-height	l	1987	2446
Load per module	kg / 79cm	260	
Temperature class I1 / Storage air temp. -22/-24 °C		✓	✓

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

E5 VANTIS® SG4-AF A8



Combination Freezer for flexible product presentation and large goods capacity



COOLtec

Benefits at a glance

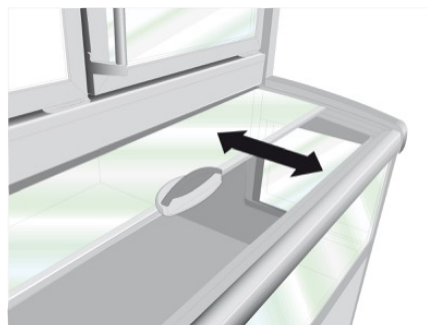
- E5 Vantis® AF combines the advantages of an island with those of a vertical freezer cabinet.
- Bagged and bulk goods are preferably presented in the island area
- Stacked merchandise is displayed at customer eye level on the upper shelf section.

Standard configuration

- Anti-Fog (AF) doors, non-heated (passive)
- Enhanced energy cabinet frame with glass fiber reinforced plastic for reduced energy consumption (High Efficiency Frame, HEF version)
- Ergonomic door handles
- Vertical LED lighting for mullions (upper section)
- Wire shelves with rods front-back (upper section)
- Push-2 glass lid system (lower section)
- Single piece kickplates
- Energy efficient EC fans
- Bottom evaporator
- Multiplex kit



Store installation. Ergonomic door handles make it easier to open the doors on the upper part for optimal access to the goods.



The Push lids on the lower part enable an ergonomic opening and closing of the cabinet.



Store installation. All goods in one place for the ideal shopping experience

Customization

- Panorama or non-glazed endwalls
- Horizontal LED lighting for handrail
- Plinth bumpers for increased protection
- Large selection of wire shelves, product dividers and price rails
- Wide range of exterior and interior colors

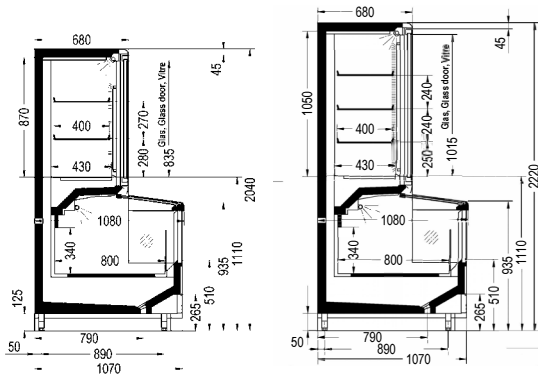
Type code

	Vantis®	SG4	-	AF	.	A8	L	e*cube
Name of product line								
Cabinet design: SG – Standard glass Facing glass up to 400 mm								
Cabinet Design: AF = Anti Fog doors, Glass lids								
Revision index: A Temperature range: 8 (-18/-20°C)								
Cabinet height: L = 2220 mm								
e*cube: energy efficient design								

*Cabinet design according to EN ISO 23953 at climate class 3

Available in:

COOLtec



VANTIS® SG4-AF A8

VANTIS® SG4-AF A8L

E5 VANTIS® SG4-AF A8	Unit	188	250	375
Max. height inside, S-height	mm		340 (bottom) / 870 (top)	
Max. height inside, L-height	mm		340 (bottom) / 1050 (top)	
Bottom shelf depth	mm		800 (bottom) / 430 (top)	
Shelf depth (min. / std. / max.)	mm		400 (top)	
Shelves S-height (min. / std. / max.)	rows		2 / 2 / 4	
Shelves L-height (min. / std. / max.)	rows		2 / 3 / 5	
Length without endwalls (50mm each)	mm	1875	2500	3750
Useful volume S-height	l	1178	1571	2357
Useful volume L-height	l	1313	1751	2627
Temperature class L1 / Storage air temp. -22/-24 °C		✓	✓	✓

* For cabinets with two endwalls

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology
Check for availability of product in different height and module length for each solution type directly with CCR team.

E6 Color Concept Vertical Freezers

Multidecks





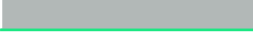
Semi-Verticals



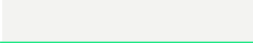
Vertical Freezers

Islands

Digital services

Technical Information

Plastic parts	
Deep Black (FA 9005)	
Anthracite (FA 7016)	
Grey (FA 0502)	
Stratus Grey (FA 0632)	
Cirrus Grey (FA 0631)	

Grid & wire	
Deep Black (FA 9005)	
White Aluminium (FA 9006)	
Signal White (FA 0605)	

Exterior	Standard color	Optional colors
Canopy panel	Signal White	See CCR Colors guide
Endwall		



Front	Standard color	Optional colors
Price rails	Signal White	Deep Black
Return air grille	Deep Black	See CCR Colors Guide
Plinth bumper (not shown)	Stratus Grey	-
Decor front panel	Stratus Grey	Grey, Cirrus Grey, Traffic Red, Deep Black, Anthracite
Kickplate	Nimbus Grey	See CCR Colors Guide



Interior	Standard color	Optional colors
Display shelves	Signal White	See CCR Colors Guide
Air baffle plate		
Bottom deck		
Ceiling panelling		
Endwall (solid)	Stratus Grey	Signal White, Deep Black
Endwall (panorama)	Stratus Grey	-
Grid, Divider, Wire, Basket	Signal White	Deep Black, White Aluminium

Door handle options

Velando®



White Aluminium/
Stratus Grey

Velando® QL CE



Deep Black/
Stratus Grey

Door design options

Anti-Fog (AF) and Standard Glass (SG) door design:



Aluminium or Black design

Antifog-Allglass (AA) door design:



Black or Aluminium All-glass door design

Doors	Standard color	Optional colors
Frame (Standard)	White Aluminium	-
Frame (HEF)	Black	-
Door (Frame)	Matt Silver/Telegrey	Black
Door (Frame) QL	Black	Matt Silver/Telegrey
Door handle (Holders/Tube)	Stratus Grey	-
Door handle (Holders/Tube) QL	Stratus Grey	Deep Black

E6 Light & Glass Door Program Vertical Freezers

E6 Virando® 63 with vertical & horizontal LED lighting



E6 Velando® 53 with vertical & horizontal LED lighting



E6 Velando® AF with vertical & horizontal LED lighting



PRODUCT LINE	E6 Virando® 63	E6 Velando® 53	E6 Velando® AF	E6 Velando® AF (HIEF)	E6 Velando® QL AA CE	E6 Velando® SG 63
LED TYPE	VERTICAL/DOOR MULLION					
	Premium LED					
5000 K	✓	✓	✓	✓	✓	✓
4000 K	-	-	-	✓	-	-
LED TYPE	HORIZONTAL/CANOPIY					
	Premium LED					
5000 K	✓	✓	✓	✓	✓	✓

Vertical Freezer	Glass Door Type					
	Anti-Fog (AF)		Anti-Fog All-glass (AA)		Standard Glass (SG)	
	Non-heated Passive Door		Heated Door (Frame Only)		Heated Door	
	Aluminium Frame		All-glass Frame		Aluminium Frame	
	White-aluminium	Black	White-aluminium	Black	White-aluminium	Black
E6 Virando® 63	-	-	-	✓	-	-
E6 Velando® 53	✓	✓	-	✓	-	-
E6 Velando® AF	✓	✓	-	✓	-	-
E6 Velando® QL AA CE	-	-	✓	✓	-	-
E6 Velando® SG 63	-	-	-	-	✓	✓

Endwalls E6 Vertical Freezers

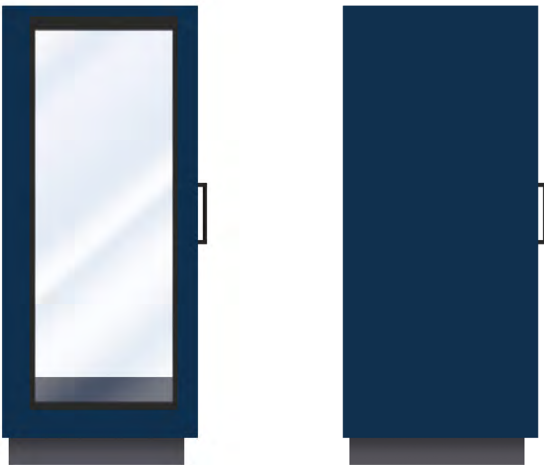
E6 Virando® 63



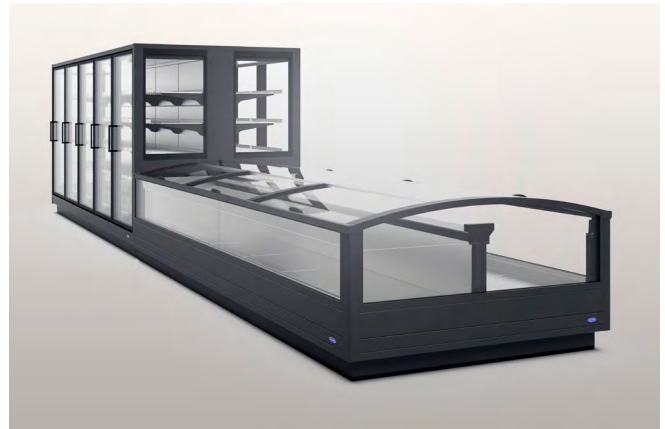
E6 Velando® 53



E6 Velando® AF / E6 Velando® SG 63 / E6 Velando® QL AA CE*



* Only with panorama endwall



Vertical freezer with part-glazed dividing wall (available only for S-height), and Island with non-glazed endwall

Vertical Freezer	Endwall Type		Dividing Wall Type	
	Panorama	Non-glazed	Non-glazed for	Part-glazed for
E6 Virando® 63	✓	✓	-	-
E6 Velando® 53	✓	✓	✓	-
E6 Velando® AF	✓	✓	✓	✓*
E6 Velando® QL AA CE	✓	-	-	-
E6 Velando® SG 63	✓	✓	✓	✓*

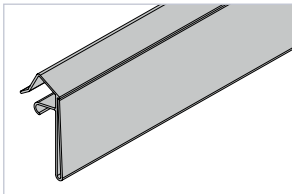
* Multiplexing with Irios® GL+

Accessories E6 Vertical Freezers

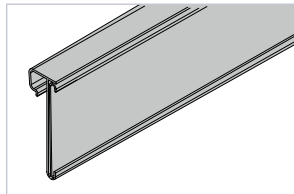
Price Marking

Accessories	E6 Virando® 63	E6 Velando® 53	E6 Velando® AF	E6 Velando® QL AA CE	E6 Velando® SG 63
Scanner pricing rails at wire shelf					
Scanner pricing rail, 38 mm, 1 door	✓	✓	✓	✓	✓
Scanner pricing rail, 40 mm, 1 door	✓	✓	✓	✓	✓
Scanner pricing rail, 52 mm, 1 door			✓	✓	✓
Scanner pricing rail, 60 mm, 1 door	✓	✓	✓	✓	✓
Scanner pricing rails at bottom wire shelf					
Scanner pricing rail, 38 mm, for bottom rack, 1 door	✓	✓	✓		✓
Scanner pricing rail, 40 mm, for bottom rack, 1 door				✓	
Scanner pricing rail, 52 mm, for bottom rack, 1 door			✓	✓	✓
Scanner pricing rail, 60 mm, for bottom rack, 1 door	✓	✓	✓	✓	✓
Pricing rail holders at wire shelf					
Pricing rail holder, Form R, rack 1 door	✓	✓	✓	✓	✓
Price marking, others					
Holder advertising			○		○
Pricing rail for electronic marking, Form F, end-to-end	✓	✓	✓		✓
Pricing rail for electronic marking, Form F, front-back			✓	✓	✓
Pricing rail for electronic marking, Form F, basket	✓	✓	✓		✓
Pricing rail marking, Form K, bottom basket			✓	✓	✓

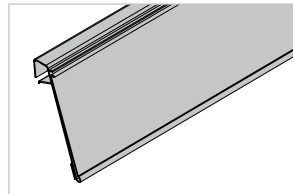
✓ Available ○ Available except special dimensions



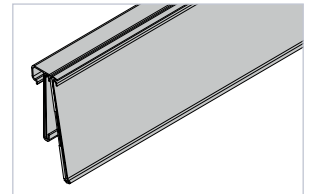
Scanner pricing rail, 38 mm, 1 door



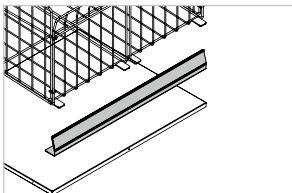
Scanner pricing rail, 40 mm, 1 door



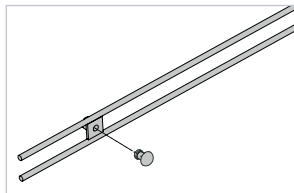
Scanner pricing rail, 52 mm, 1 door



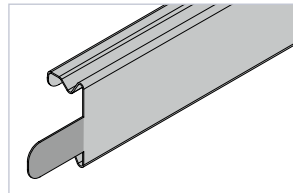
Scanner pricing rail, 60 mm, 1 door



Scanner pricing rail, 38, 40, 52, 60 mm, for bottom rack, 1 door



Holder for pricing tags for display shelf, Length 078



Pricing rail holder, form R, rack 1 door

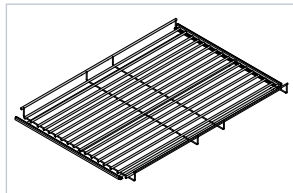
Display Shelves

Accessories	E6 Virando® 63	E6 Velando® 53	E6 Velando® AF	E6 Velando® QL AA CE	E6 Velando® SG 63
Display baskets					
Display basket, depth 530 mm, height 200 mm, 1 door			✓		✓
Display basket	○	○	✓	✓	✓
Wire shelves					
Wire shelf, rods end-to-end	✓	✓	✓	✓	✓
Wire shelf, rods front-back	✓	✓	✓	✓	✓

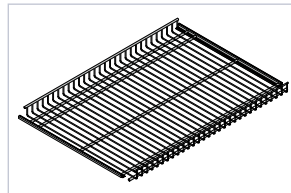
✓ Available ○ Available except special dimensions



Display basket, depth 350, 400, 450, 500, 530 mm



Wire shelf, rods end-to-end



Wire shelf, rods front-back

Appearance and measurement may slightly differ

Accessories E6 Vertical Freezers

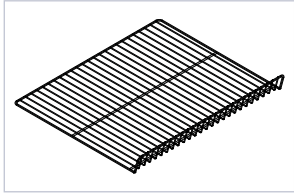
Tub Accessories

Accessories	E6 Virando® 63	E6 Velando® 53	E6 Velando® AF	E6 Velando® QL AA CE	E6 Velando® SG 63
Bottom racks					
Bottom rack rods front-back, with product stop, 1 door	✓	✓	✓		✓
Bottom rack rods end-to-end, with product stop, 1 door	✓	✓	✓		✓
Wire shelf, rods end-to-end, Length 63 (vertical)	✓		✓		✓
Wire shelf, rods front-back, Length 63 (vertical)	✓		✓		✓
Bottom display baskets					
Bottom display basket, 1 door	✓	✓	✓		✓
Bottom display basket, lower front, 1 door	✓	✓	✓		✓
Bottom display basket, telescopic	✓		✓	✓	✓
Bottom, goods basket (2 pcs.) per 1 door			✓	✓	✓
Wire dividers					
Wire divider for endwall		✓			✓
Wire divider for bottom basket	✓	✓	✓		
Wire divider for bottom basket low front	✓	✓	✓		✓
Wire divider for bottom deck, end-to-end	✓	✓	✓		
Wire divider, front-back	✓	✓	✓		✓
Wire divider for telescopic, display basket				✓	
Wire divider for goods basket				✓	
Plexi divider for bottom deck			✓	✓	✓

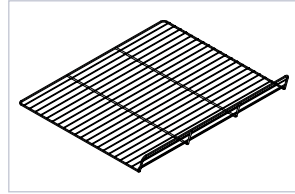
✓ Available



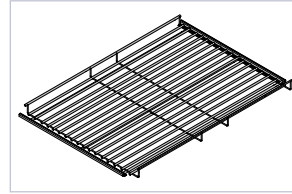
Store installation.



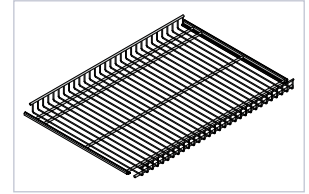
Bottom rack rods front-back, with product stop, 1 door



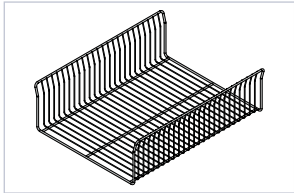
Bottom rack rods end-to-end, with product stop, 1 door



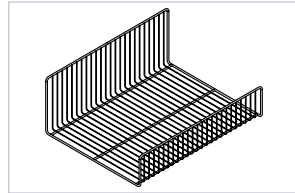
Wire shelf, rods end-to-end, Length 63 (vertical)



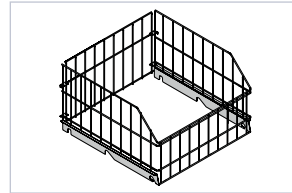
Wire shelf, rods front-back, Length 63 (vertical)



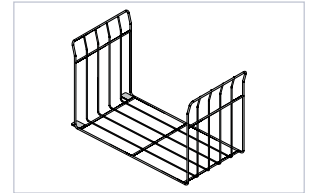
Bottom display basket, 1 door



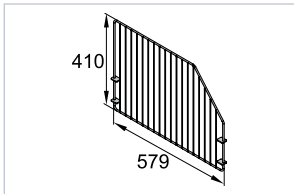
Bottom display basket, lower front, 1 door



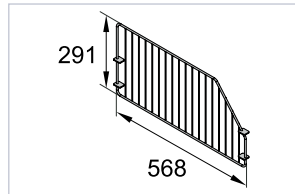
Bottom display basket, telescopic



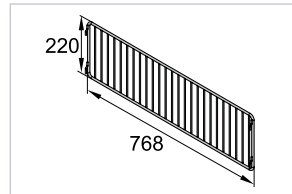
Bottom, goods basket (2 pcs.) per 1 door



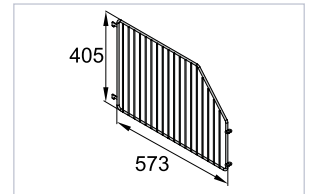
Wire divider for bottom basket



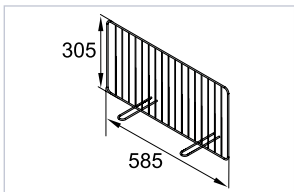
Wire divider for bottom basket in low front



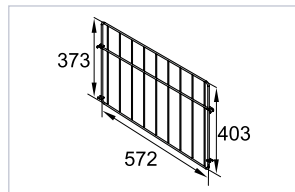
Wire divider for bottom deck, end-to-end



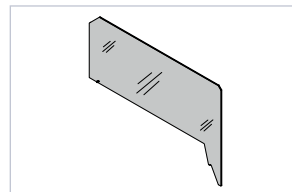
Wire divider, front-back



Wire divider for telescopic, display basket



Wire divider for goods basket



Plexi divider for bottom deck

Appearance and measurement may slightly differ



Islands

Store installation



Multidecks

Semi-Verticals

Vertical Freezers

Islands

Digital services

Technical Information

Store installation. Wood optic cladding and exterior bumpers by local customization

E6 Irios® GL

Closed island with outstanding transparency for best product visibility



COOLtec FlexCOOL WaterCOOL

Benefits at a glance

- Increased transparency for better product visibility from all sides
- Comfortable and ergonomic product access
- Modern square design & various customization options for individual style
- Heavy product load

Standard configuration

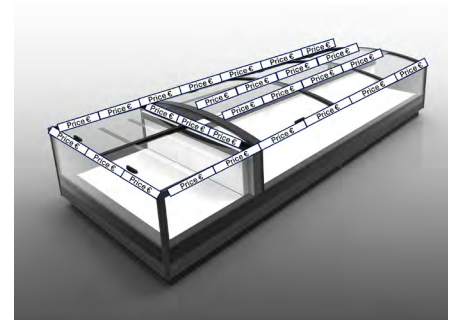
- Push-T glass lid system for line cabinets (curved glass)
- Push-3 glass lid system for Crown End (CE) cabinets (flat glass)
- Slim handrail located at only 895 mm height for ergonomic product access
- Exterior plastic profile color in dark grey or light grey
- Fully glazed panorama endwalls
- Single-piece kickplates
- Energy efficient EC fans
- Bottom evaporator
- Multiplex kit



15% larger glass surfaces (vs. E5 Irios®) and improved LED lighting on handrails, middle beam and sidewalls for excellent product visibility



Easy to open, curved glass lids reducing light reflections and slim profiles provide perfect product visibility



Various price rail and superstructure options available for an optimal product presentation

Customization

- Horizontal LED lighting for handrail and middle wall
- Square stainless-steel front bumper for increased protection
- Plinth bumpers for increased protection
- Removable superstructure for price rails with two or three partitions
- Removable glass superstructure shelf with price rails for non-chilled products
- Large selection of wire shelves, product dividers and price rails

Available in:

COOLtec FlexCOOL WaterCOOL

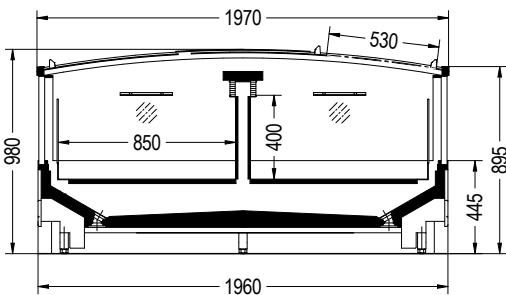
Type code

Irios®	GL	375	L1	-	1
Name of product line					
Cabinet top: Glass lids					
Cabinet length: ~ 3 750 mm					
Temperature class: L1*					
Revision index: 1					

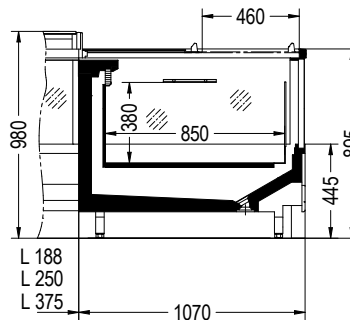
*Cabinet design according to EN ISO 23953 at climate class 3



Store installation. Wood optic cladding made by local customization



Irios® GL



Irios® GL CE

°CCR™ ecore pulse

WaterCOOL & AirCOOL cabinets integrated with the ECORE PULSE controller for seamless connectivity – monitor and manage your refrigerator online.

E6 Irios® GL	Unit	188	250	375	CE183
Height	mm	980	980	980	895
Depth	mm	1970	1970	1970	1070
Length without endwalls (65mm each)	mm	1875	2500	3750	1830
Useful volume	l	1280	1700	2550	590
Temperature class L1 / Storage air temp. -22/-24 °C		✓	✓	✓	✓

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.



COOLtec

Benefits at a glance

- Modern squared design with frameless 360° glazing
- Excellent display for pre-packaged products
- Enhanced product visibility
- Wooden cladding option

Standard configuration

- 360° frameless isolation glass
- Panoramic endwall
- Metal front panel
- Single-piece kickplates
- Energy-efficient EC fans
- Bottom evaporator
- Multiplex kit



EasyGo is available in temperature class M2 to present chilled goods



Cladding options available in wood or metal with or without stainless steel bumpers



A block installation in combination with Crown End (CE) cabinets allows the display of a wide range of chilled products

Customization

- Horizontal LED lighting for the middle wall / backwall
- Crown End cabinet (CE) for promotional goods
- Squared stainless-steel bumpers for increased protection
- Stainless steel interior
- Wooden cladding
- Large selection of wire shelves, product dividers and price rails

Type code

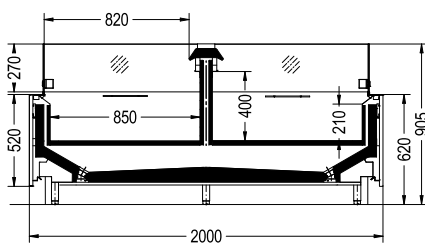


*Cabinet design according to EN ISO 23953 at climate class 3

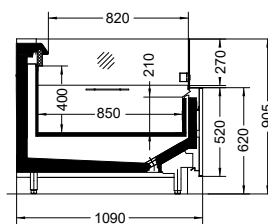


Available in:

COOLtec



EasyGo.M2-1



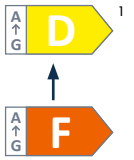
EasyGo CE.M2-1

EasyGo	Unit	188	250	375	CE183
Height	mm	905	905	905	905
Depth	mm	2000	2000	2000	1090
Length without endwalls (90 mm each)	mm	1875	2500	3750	1830
Useful volume	l	1280	1700	2550	620
Temperature class M2 / Storage air temp. 0/+2 °C		✓	✓	✓	✓

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

E5 Irios® GL+

Basic closed freezer and chiller island with classic design



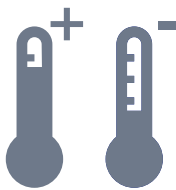
COOLtec

Benefits at a glance

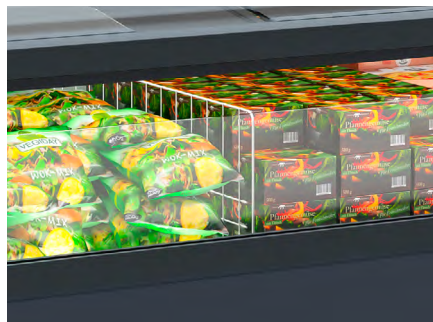
- Available as freezer and chiller cabinet
- Large product facing area
- High cabinet flexibility
- Heavy product load

Standard configuration

- Slide glass lid system for line cabinets (curved glass)
- Slide glass lid system for Crown End (CE) cabinets (flat glass)
- Large front glass panels for best visibility
- A wide range of interior and exterior colors
- Single-piece kickplates
- Energy efficient EC fans
- Bottom evaporator
- Multiplex kit



Irios® GL+ is available in temperature class M2 and L1 to present normal or low temperature goods



The durable design is perfectly suitable for heavy product loads



Store installation. Superstructures for price rails with 2 or 3 partitions and additional dry superstructure shelf to extend your sales per m²

Customization

- Push-T / Push-2 / Push-3 glass lid system for line cabinets (curved glass)
- Push-2 / Push-3 glass lid system for Crown End (CE) cabinets (flat glass)
- Superstructures for non-chilled products to increase footprint productivity
- Horizontal LED lighting for handrail and middle wall
- Front and plinth bumpers for increased protection
- Superstructure for price rails with two or three partitions
- Aluminium handrail
- Large selection of wire shelves, product dividers and price rails

Type code

Irios® SG4 - GL+ 375 C8

Name of product line

Glass design: Standard glass

Glass height: ~ 400 mm

Cabinet top: Glass lids

Cabinet length: ~ 3 750 mm

Revision index: C

Temperature range: 8 (Storage air temp. -22/-24 °C)

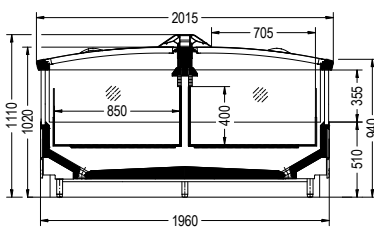
*Cabinet design according to EN ISO 23953 at climate class 3



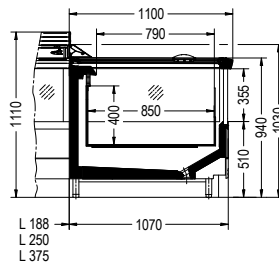
Store installation.
Wood optic cladding made by local customization

Available in:

COOLtec



Irios® SG4-GL+ C4/8 e*cube

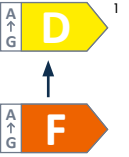


Irios® SG4-GL+ CE183 C4/8 e*cube

Irios® GL+	Unit	188	250	375	CE183
Height	mm	1020	1020	1020	940
Depth	mm	1960	1960	1960	1070
Length without endwalls (65mm each)	mm	1875	2500	3750	1830
Useful volume	l	1280	1700	2550	620
Temperature class M2 / Storage air temp. 0/+2 °C		✓	✓	✓	✓
Temperature class L1 / Storage air temp. -22/-24 °C		✓	✓	✓	✓

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

E5 Ivando® GL+ & Wisalo® GL+



Closed island with dual compartment for high sales flexibility



COOLtec

Benefits at a glance

- Ivando® GL+ with dual compartments allows the use of two temperature ranges in one island
- Wisalo® GL+ for an optimal freezer solution for wallside displays
- Large product facing area
- High cabinet flexibility
- Heavy product load

Standard configuration

- Two separately refrigerated display compartments
- Slide glass lid system for line cabinets (curved glass)
- Slide glass lid system for Crown End (CE) cabinets (flat glass)
- Superstructure for price rails with 2x or 3x partitions
- Single-piece kickplates
- Energy efficient EC fans
- Bottom evaporator
- Multiplex kit



Store installation. The two separately refrigerated display compartments permit joint presentation of normal and low temperature products in one cabinet



Store installation. The classic island design with large-sized glass panels provides a clear view of the product variety even from long distances



Store installation. The wall side display of Wisalo® GL+ is the optimal supplement for the freezer solution in your market

Customization

- Push-2 / Push-3 glass lid system for line cabinets (curved glass)
- Push-2 / Push-3 glass lid system for Crown End (CE) cabinets (flat glass)
- Horizontal LED lighting for handrail and middle wall
- Front and plinth bumpers for increased protection
- Superstructure for price rails with two or three partitions
- Aluminium handrail
- Large selection of wire shelves, product dividers and price rails

Type code

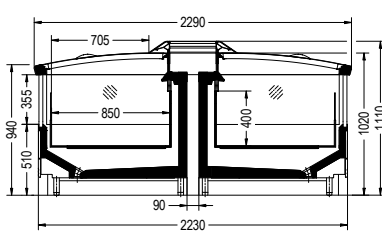
Ivando®	SG4	-	GL+	250	C8
Name of product line					
Cabinet design: Standard glass					
Glass height ~ 400 mm					
Cabinet top: Glass lids					
Cabinet length: ~ 2 500 mm					
Revision index: C					
Temperature range: 8 (Storage air temp. -22/-24 °C)					



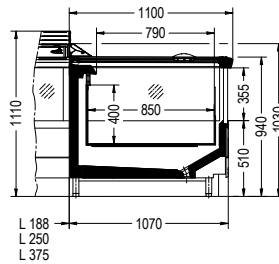
Store installation.

Available in:

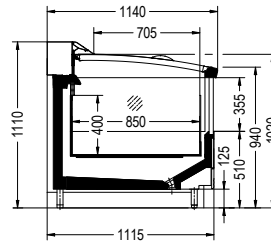
COOLtec



Ivando® SG4-GL+C4/8 e*cube



Ivando® SG4-GL+CE210 C4/8 e*cube



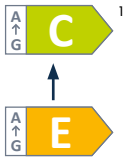
Wisalo® SG4-GL+C8 e*cube

Ivando® GL+ & Wisalo® GL+	Unit	Ivando® GL+				Wisalo® GL+		
		188	250	375	CE210	188	250	375
Height	mm	1020	1020	1020	940	1020	1020	1020
Depth	mm	2230	2230	2230	1070	1115	1115	1115
Length without endwalls (65 mm each)	mm	1875	2500	3750	2100	1875	2500	3750
Useful volume	l	1280	1700	2550	725	640	850	1275
Temperature class M2 / Storage air temp. 0/+2 °C		✓	✓	✓	✓	-	-	-
Temperature class L1 / Storage air temp. -22/-24 °C		✓	✓	✓	✓	✓	✓	✓

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

AIB GL+

Closed chiller and freezer island with small footprint for narrow aisles



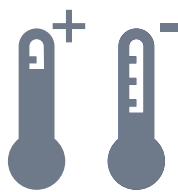
Benefits at a glance

- Narrow depth for small footprint and flexible use
- Available as freezer and chiller cabinet
- Ergonomic height
- Integrated bumpers

COOLtec

Standard configuration

- Push-T glass lid system (curved glass)
- Integrated front bumpers
- Single-piece kickplates
- Energy-efficient EC fans
- Bottom evaporator
- Multiplex kit



AIB SG2-GL+ is available in temperature class M1 and L1 to present normal or low temperature goods



The narrow depth of only 1490 mm provides a small footprint and allows use in limited store spaces



Store installation. AIB SG2-GL+ comes with glass panels for best product visibility

Customization

- Horizontal LED lighting for handrail
- Superstructure for price rails with two or three partitions
- Bumper for endwalls
- Large selection of wire shelves, product dividers and price rails

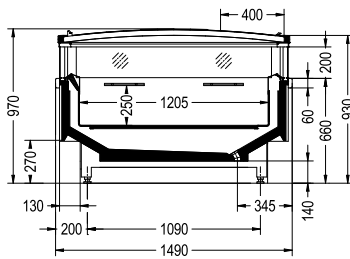
Type code

	AIB	SG2	-	GL+	375	L1	-	1
Name of product line								
Cabinet design: Standard glass								
Glass height: ~ 200 mm								
Cabinet top: Glass lids								
Cabinet length: ~ 3 750 mm								
Temperature class: L1*								
Revision index: 1								

*Cabinet design according to EN ISO 23953 at climate class 3

Available in:

COOLtec



AIB SG2-GL+L1/M1-1



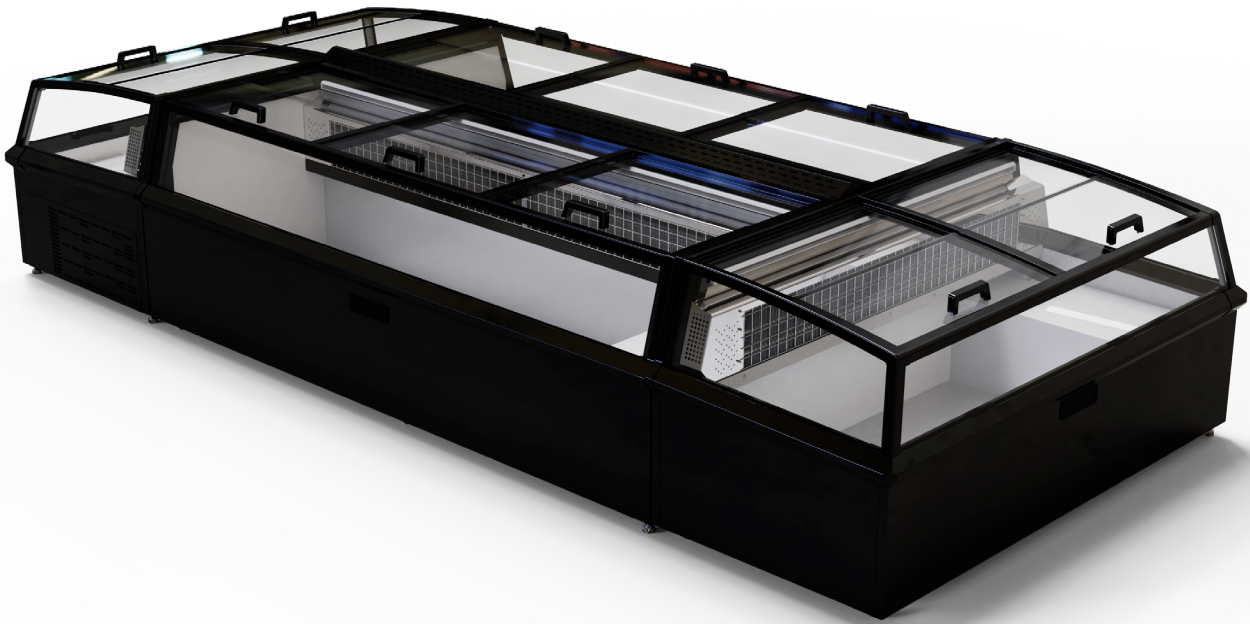
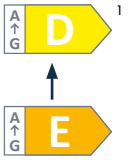
Store installation.

AIB GL+	Unit	250	375
Unit	mm	970	970
Depth	mm	1490	1490
Length without endwalls (105 mm each)	mm	2500	3750
Useful volume	l	753	1129
Temperature class M1 / Storage air temp. -1/+1 °C		✓	✓
Temperature class L1 / Storage air temp. -22/-24 °C		✓	✓

¹ Energy Labels might change depending on cabinet configuration and are based on CO₂ remote refrigerant technology. Check for availability of product in different height and module length for each solution type directly with CCR team.

Visor® Q-T

Transparent plug-in chest freezer designed for modern retail



Benefits at a glance

- Maximized ease and efficiency in installation as well as flexibility for store layout changes by Plug & Play design
- Optimized energy cost at part load in actual store conditions by variable compressor speed drive
- Easy access through push glass lids
- Enhanced product presentation through elegant glass superstructure
- Ideal frozen food and ice cream preservation by operating temperature below -18°C (LI temperature class)
- Eco friendly and future ready natural Propane refrigerant with GWP <3

Air COOL



Standard configuration

- Exterior metal sheet color: antracite-grey RAL 7016
- Exterior plastic parts color: grey
- Interior sheet metal parts color: white
- Interior partition grid color: white
- Adjustable solid feet
- LED 6500 K length wise beneath lid frame, front and back



Store Installation

Customization

- Exterior metal sheet color: multiple options per color catalog
- Exterior plastic parts color: black
- Interior sheet metal parts color: multiple options per color catalog
- Interior partition grid color: black
- Heavy duty swivel castors
- Dry shelves for non-refrigerated product presentation on top
- Price rail options on request

Type code

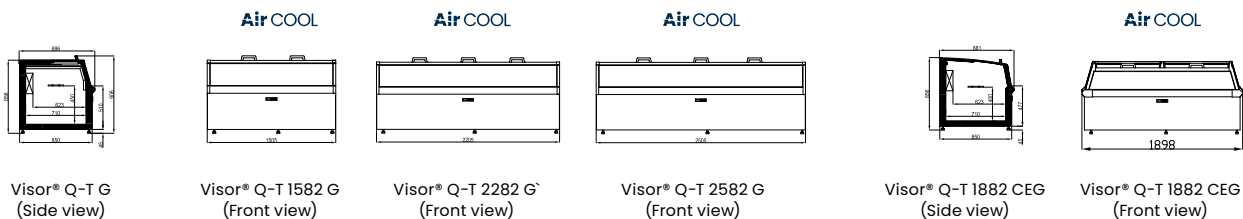
Product name	Visor® Q-T	-	T	1882	CE	G
Transparency						
15 - Length						
18 - Length CE						
8 - Temperature Class, LI						
2 - Revision index						
Crown End						
Glass Lids						

Color options

On demand



Basic models



Visor® Q-T ²	Unit	1582 G	2282 G	2582 G	1882 CE G
Length	[mm]	1505	2205	2505	1898
Width	[mm]	886	886	886	881
Height	[mm]	906	906	906	856
Volume	[l]	288	473	551	328
Refrigerant		R290			
Temperature range	[C]	≤-18	≤-18	≤-18	≤-18
Total display area	[m ²]	0,7	1,05	1,22	0,88
Energy consumption**	[kWh/d]	5,9	6,5	7,5	8,3
Average heat dissipation	[w]	249	271	313	346
Temperature class LI* / Storage temp. -22/-24 °C		✓	✓	✓	✓

* At climate class 3 according to ISO 23953 | ** Measured in accordance with the applicable EU delegated regulation

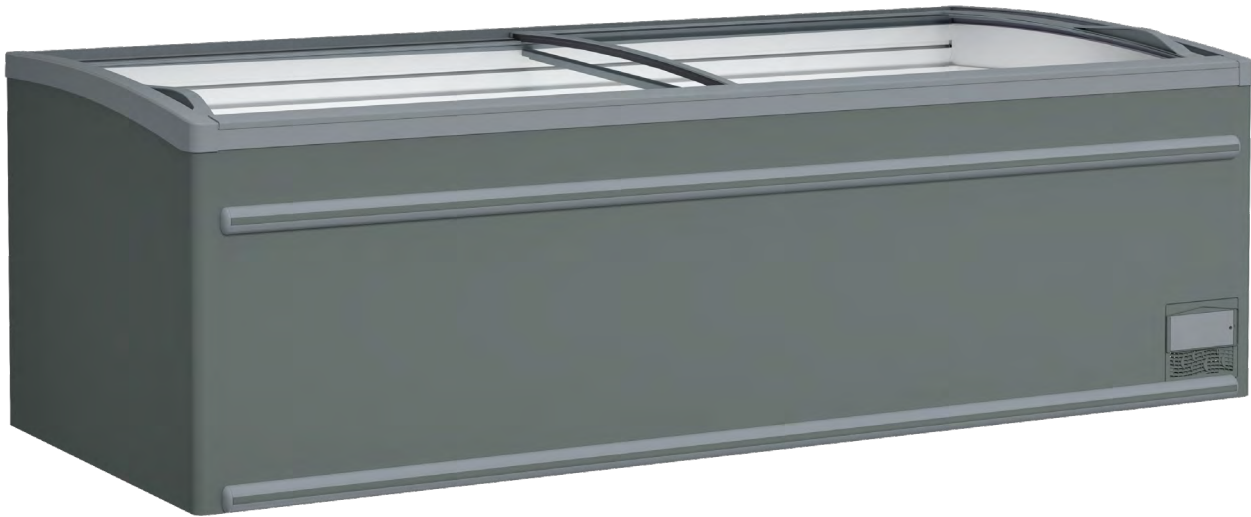
1 Energy Labels might change depending on cabinet configuration and are based on R290 plug-in refrigerant technology

2 All technical data includes LED lighting consumption where applicable consumption where applicable

Images shown may differ slightly from the product

Visor® Q

Plug-in chest freezer for flexible applications



Benefits at a glance

- Large-volume freezer designed for versatile configurations
- Stylish design with ergonomically curved sliding lids
- Efficiency-optimized components
- Maximized product presentation area
- Optimized footprint for superior efficiency with Top Freezer
- Eco friendly and future ready natural Propane refrigerant

Air COOL



Standard configuration

- Exterior metal sheet color: mouse grey RAL 7005
- Exterior plastic parts color: Telegrey RAL 7045
- Plastic bumper RAL 7045 (top / bottom)
- Interior sheet metal parts color: White
- Adjustable feet
- Grid shelves
- Interior partition grid color: White
- Defrost water automatically heated
- Power and lighting cord
- Electronic temperature control with communication interface
- Price rails
- LED lighting hand rail



Visor® Q island installation, back-to-back and crown end including dry shelf.

Customization

- Exterior color (on request)
- Castors (on request)
- Dry shelves for non-refrigerated product presentation on top
- Multiplexing kit (on request)

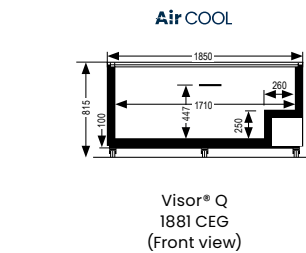
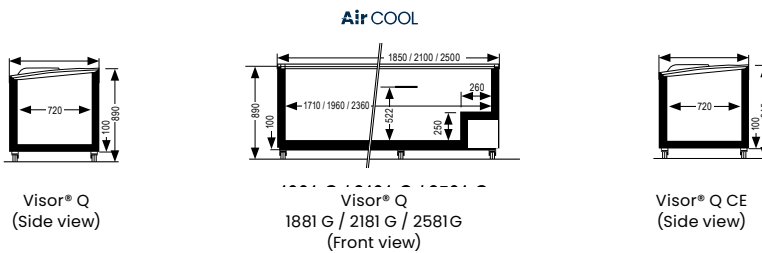
Type code

Model name	Visor® Q	1882	CE	G
Cabinet width:				
18 = 1850 mm				
21 = 2100 mm				
25 = 2500 mm				
8 - Temperature Class, LI				
2 - Revision index				
Crown End				
Glass Lids				

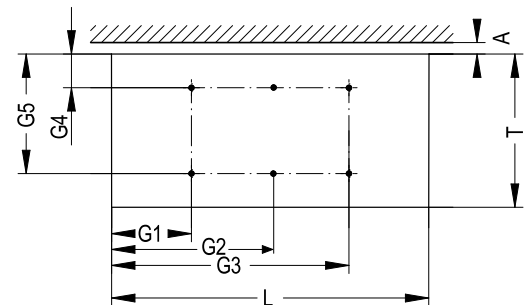
Color options		
F/M01	Exterior	CCR color range available (on request)
F/M12	Kickplate	CCR color range available (on request)
F/M35	Interior Equipment	CCR color range available (on request)
F/M60	Handrail	RAL 9005 (Deep Black)
F/M90	Grid/Wire/Divider/Basket	FA0605 (Signal White) FA0257 (White Aluminium) FA9005 (Deep Black)



Basic models



Dimension designation	Product description/Dimension [mm]			
	Visor®-Q 1881 GEG*	Visor®-Q 1881 G*	Visor®-Q 2181 G*	Visor®-Q 2581 G*
A		100		
T		860		
L	1850	1850	2100	2500
G1		100		
G2		/	965	1165
G3	1560	1560	1810	2210
G4		67.5		
G5		792.5		

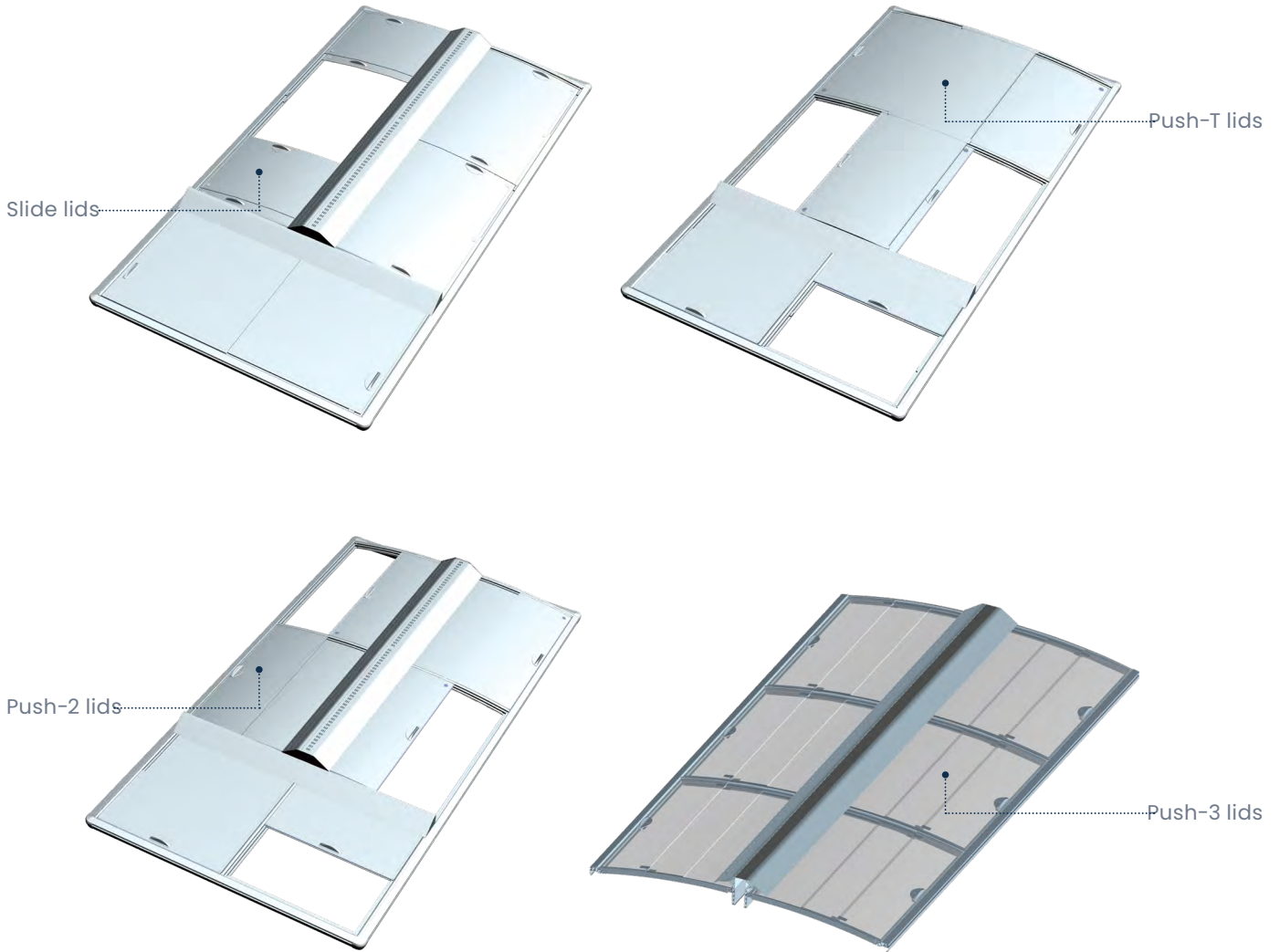


Visor® Q freezer ²	Unit	1881 GEG	1881 G	2181 G	2581 G
Temperature	[°C]	-22...-24	-22...-24	-22...-24	-22...-24
Refrigerant		R290	R290	R290	R290
Width	[mm]	1850	1855	2105	2505
Depth	[mm]	860	860	860	860
Height	[mm]	815	890	890	890
Volume	[l]	430	512	592	725
Total display area	[m ²]	1,00	1,00	1,20	1,46
Energy consumption**	[kWh/d]	5,48	5,48	6,27	7,31
Average heat dissipation	[W]	228	228	261	305
Temperature class*		L1	L1	L1	L1

* At climate class 3 according to ISO 23953 | ** Measured in accordance with the applicable EU delegated regulation
 1 Energy Labels might change depending on cabinet configuration and are based on R290 plug-in refrigerant technology
 2 All technical data includes LED lighting consumption where applicable consumption where applicable
 Images shown may differ slightly from the product

Glass Lid Program

Combination examples for island installations with crown end units:

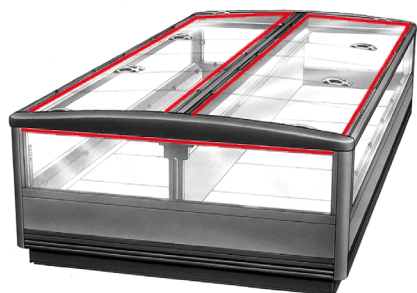


Overview of available glass lid types per cabinet family:

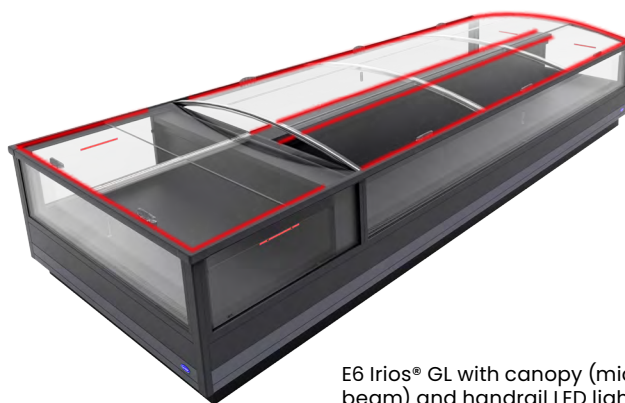
Islands	Lid shape	Glass Lid Type			
		Slide	Push-2	Push-3	Push-T
E6 Irios® GL	curved	✓*	-	✓*	✓
E6 Irios® GL CE	straight	✓*	-	✓	-
Irios® GL+	curved	✓	✓	✓	✓
Irios® GL+ CE	straight	✓	✓	✓	-
Ivando® GL+	curved	✓	✓	✓	-
Ivando® GL+ CE	straight	✓	✓	✓	-
Wisalo® GL+	curved	✓	✓	✓	-
AIB GL+	curved	-	-	-	✓

* In plan

Light Program Islands



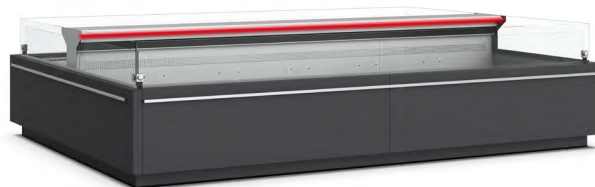
Irios® GL+ with canopy (middle beam) and handrail LED lighting (lighting front and back)



E6 Irios® GL with canopy (middle beam) and handrail LED lighting (lighting front and back)



AIB GL+ with handrail LED lighting for front and endwall



EasyGo with canopy (middle beam) LED lighting

Cool white
5000 K / 5700 K



Neutral white
4000 K



Warm white
3000 K



Fresh red



	E6 Irios®	EasyGo	Irios® GL+	Ivando® GL+	Wisalo® GL+	AIB GL+
HANDRAIL (FRONT AND ENDWALL)						
Premium LED						
5700 K	✓	-	✓	✓	✓	✓
4000 K	✓	-	✓	✓	✓	✓
3000 K	✓	-	✓	✓	✓	✓
FRESH RED	✓	-	✓	✓	✓	✓
CANOPY & HANDRAIL (LIGHTING FRONT AND BACK)						
Premium LED						
5700 K	✓	✓*	✓	✓	✓	-
4000 K	✓	✓*	✓	✓	✓	-
3000 K	✓	✓*	✓	✓	✓	-
FRESH RED	✓	✓*	✓	✓	✓	-

* Canopy only

Color Concept E6 Irios® GL

Multidecks

Semi-Verticals

Vertical Freezers

Islands

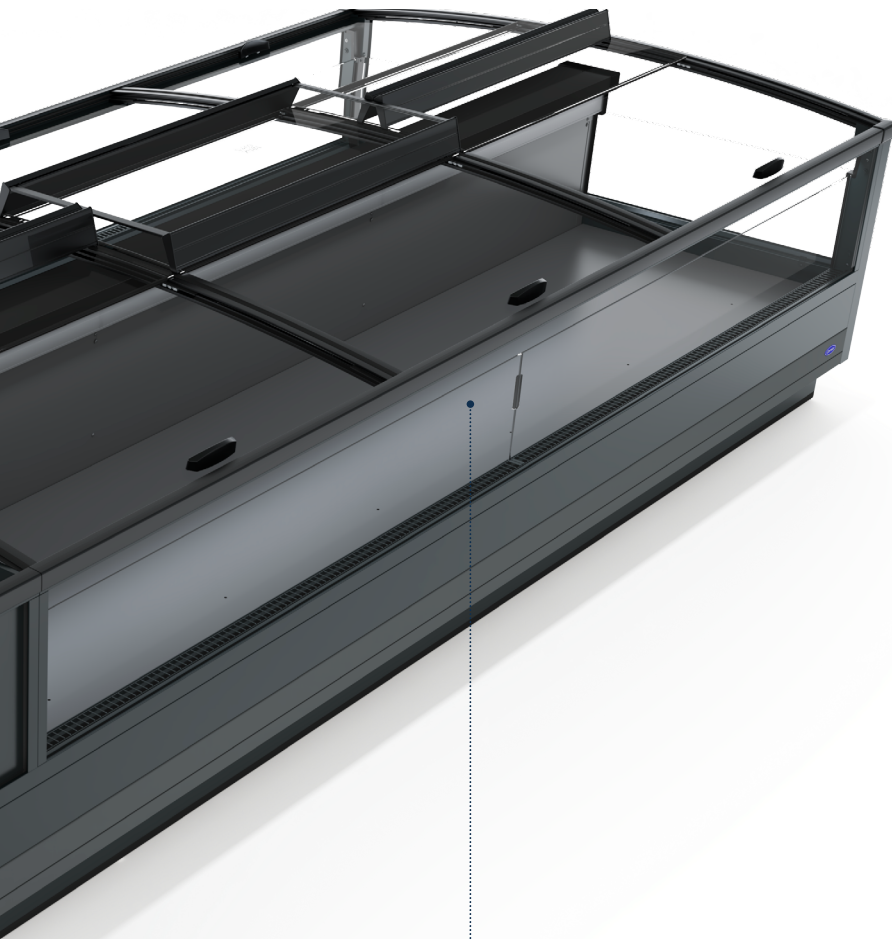
Digital services


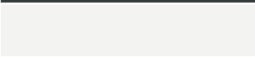



Technical Information

Exterior (Cabinet Top)	Standard color	Optional color
Handrail Decor Profile	Anthracite	Window Grey
Handrail Decor Profile Corner (Crown End)	Anthracite	Window Grey
Horizontal Lids Running Profile	Anthracite	Window Grey
Lids Profile	Anthracite	Window Grey
Lids Handle	Anthracite	Window Grey, Transparent



Exterior (Cabinet Front)	Standard color	Optional color
Corner Profile	Anthracite	Window Grey
Glass Trim Profile	Anthracite	Window Grey
Front Panel	Nimbus Grey	See CCR Colors Guide
Plinth panel	Stratus Grey	Anthracite, Cirrus Grey, Jet Black
Kickplate	Nimbus Grey	See CCR Colors Guide



Colors	
Anthracite (FA 7016)	
Signal White (FA 0605)	
Cirrus Grey (FA 0631)	
Jet Black (FA 9005)	
Window Grey (FA 0528)	

Interior	Standard color	Optional color
Air Return Grid	Signal White	See CCR Colors Guide
Interior Plastic	Anthracite	Window Grey
Endwall / Backwall (Crown End)	Signal White	Stratus Grey, Signal White
Grid, Wire Basket	Signal White	Deep Black; White aluminium

Color Concept E5 Islands

Multidecks

Semi-Verticals




Vertical Freezers



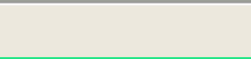
Islands

Digital services

Technical Information

Exterior	Standard color	Optional colors
Handrail	Anthracite	Signal Grey
Endwall	White	See CCR Colors Guide
Exterior		

Plastic & aluminium parts (handrails)	
Anthracite (FA 7016)	
Anthracite (Aluminium) (FA 7016)	
Signal Grey* (FA 7004)	

Grid & wire	
Deep Black (FA 9005)	
White Aluminium (FA 9006)	
White (FA 0117)	



Front	Standard color	Optional colors
Kickplate	Duran Grey	See CCR Colors Guide
Color strip front	Herlit Grey	
Decor front panel	White	
Return air grille	Herlit Grey	White, Herlit Grey, Deep Black, Anthracite, Grey
Moulded section for front	Duran Grey	

Interior	Standard color	Optional colors
Bottom deck		
Interior equipment	White	See CCR Colors Guide
Air baffle plate		
Endwall	White	Herlit Grey, Deep Black, Grey
Grid, Wire, Basket	White	Deep Black, White Aluminium



Standard handle
for all glass lid options



Handle color: Anthracite

Island Accessories

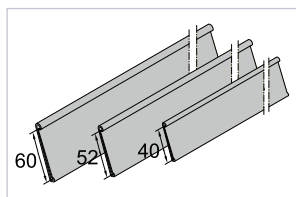
Price Marking

Accessories	E6 Irios® GL	E6 Irios® GL CE	EasyGo	EasyGo CE	Irios® GL+	Irios® GL+ CE	Ivando® GL+	Ivando® GL+ CE	Wisalo® GL+	AIB SG2-GL+
Scanner pricing rails										
Scanner pricing rail, 40 mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Scanner pricing rail, 40 mm (handrail lighting)	✓	✓								
Scanner pricing rail, 52 mm	✓	✓	✓	✓	✓	✓				
Scanner pricing rail, 52 mm (handrail lighting)					✓	✓				
Scanner pricing rail, 60 mm	✓	✓	✓		✓	✓	✓	✓	✓	✓
Pricing rail holders										
Pricing rail for electronic marking, Form F			✓	✓						
Superstructures for scanner pricing rails										
Superstructure for pricing rail 2 partitions	✓	✓			✓		✓		✓	✓
Superstructure for pricing rail 3 partitions	✓	✓			✓	✓	✓	✓	✓	✓
Superstructure for pricing rail 2 partitions M					✓		✓		✓	✓
Superstructure for pricing rail 3 partitions M					✓	✓	✓	✓	✓	✓
Superstructure for pricing rail 2 partitions with holders for signage	✓	✓								
Superstructure for pricing rail 3 partitions with holders for signage	✓	✓								

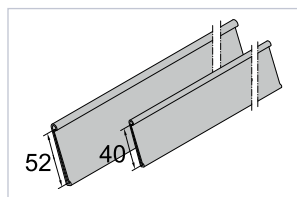
✓ Available



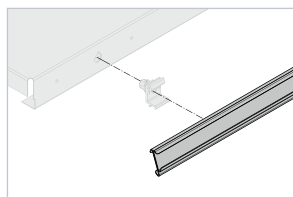
Store installation. Wood optic cladding by local customization



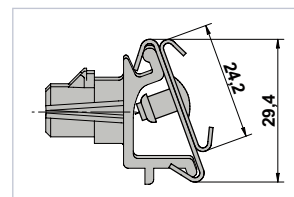
Scanner pricing rail, 40, 52, 60mm



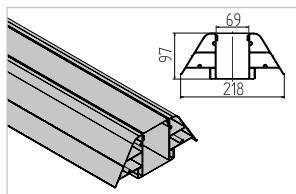
Scanner pricing rail, 40, 52mm (handrail lighting)



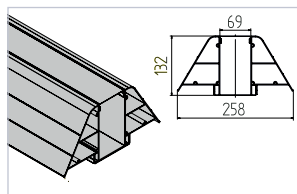
Pricing rail for electronic marking, Form F (ESL), Fig. 1



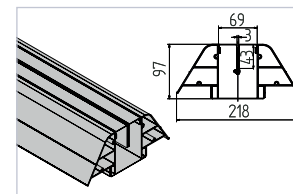
Pricing rail for electronic marking, Form F (ESL), Fig. 2



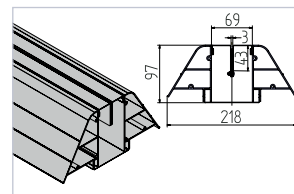
Superstructure for pricing rail 2 partitions*



Superstructure for pricing rail 3 partitions*



Superstructure for pricing rail 2 partitions M*



Superstructure for pricing rail 3 partitions M*

Appearance and measurement may slightly differ
 *Illustration example for Push-T lids



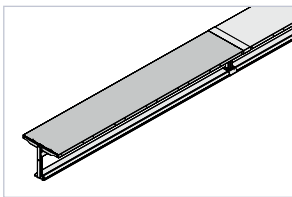
Store installation. Wood optic cladding by local customization

Island Accessories

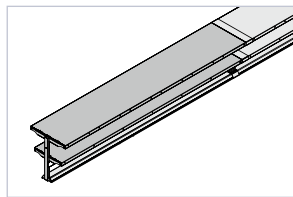
Island/Centre Superstructures

Accessories		Irios® GL+
Island superstructures, 1-tier		
Island superstructure, 1-tier, 1280 mm height, with 700 mm shelf depth		✓
Island superstructure, 1-tier, 1400 mm height, with 700 mm shelf depth		✓
Island superstructure, 2-tier, 1600 mm height, with 700 mm and 550 mm shelf depths		✓
Panels for island/centre superstructures		
End trim for island superstructure, 1-tier, right/left		✓
End trim for island superstructure, 2-tier, right/left		✓
Price marking		
Scanner pricing rail, 40 mm, island superstructure		✓
Scanner pricing rail, 52 mm, island superstructure		✓
Scanner pricing rail, 60 mm, island superstructure		✓

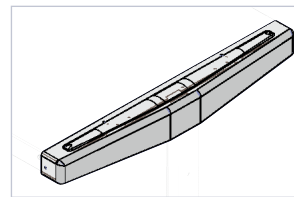
✓ Available



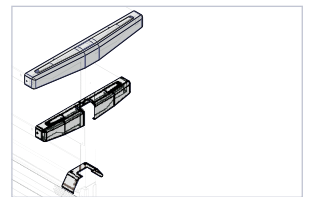
Island superstructure, 1-tier



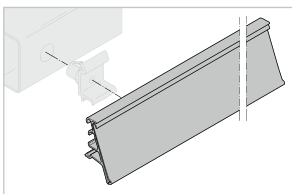
Island superstructure, 2-tier



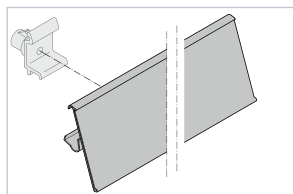
End trim for island superstructure, 1-tier, right/left



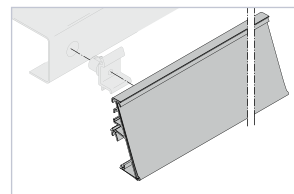
End trim for island superstructure, 2-tier, right/left



Scanner pricing rail, 40 mm, island superstructure



Scanner pricing rail, 52 mm, island superstructure



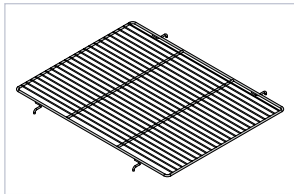
Scanner pricing rail, 60 mm, island superstructure

Appearance and measurement may slightly differ

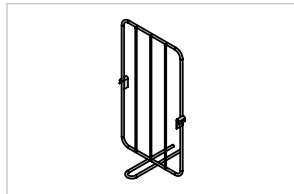
Tub Accessories

Accessories	E6 Irios® GL	E6 Irios® GL CE	EasyGo	EasyGo CE	Irios® GL+	Irios® GL+ CE	Ivando® GL+	Ivando® GL+ CE	Wisalo® GL+	AIB SG2-GL+
Bottom rack										
Wire shelf, rods front-back, Length 63	✓	✓	✓		✓	✓	✓	✓	✓	
Wire shelves										
Wire shelf, rods end-to-end, Length 63			✓	✓						○
Wire shelf, rods front-back, Length 72								✓		
Wire shelf, 1/2 depth, height-adjustable, rods front-back										✓
Wire dividers										
Product divider for single-serving packages, Length 205 mm	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wire divider for endwall	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Wire divider, end-to-end, 1250 mm										✓
Wire divider, front-back	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ice cream divider (vertical)					✓	✓	✓	✓	✓	✓
Ice cream divider (horizontal)					✓	✓	✓	✓	✓	✓
Basket for ice cream	✓	✓			✓	✓	✓	✓	✓	✓
Ice cream divider	✓	✓			✓	✓	✓	✓	✓	✓

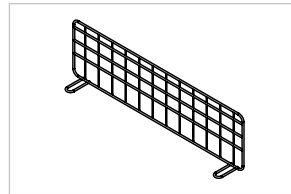
✓ Available ○ Available except special dimensions



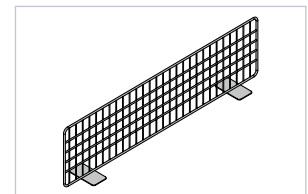
Wire shelf, rods front-back / 1/2 depth height-adjustable



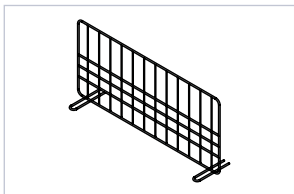
Product divider for single-serving packages, Length 205 mm



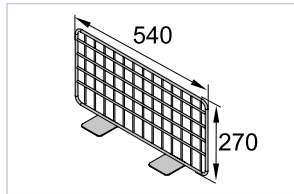
Wire divider for endwall



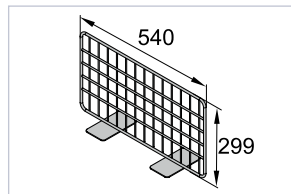
Wire divider, end-to-end, 1250 mm



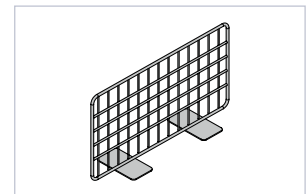
Wire divider, front-back



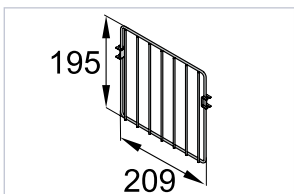
Wire divider, endwall, 1/2 depth



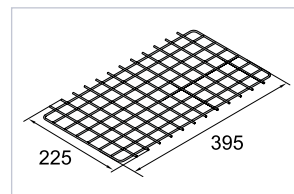
Wire divider, front-back, 1/2 depth



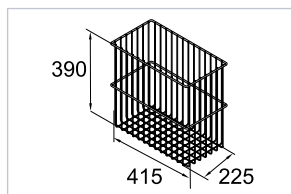
Wire divider, end-to-end, 625 mm



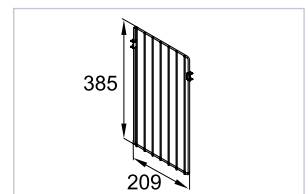
Ice cream divider (vertical)



Ice cream divider (horizontal)



Basket for ice cream



Ice cream divider

* Appearance and measurement may slightly differ

Lifecycle care

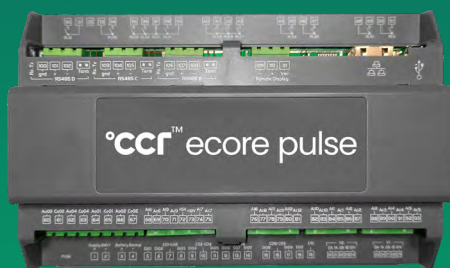
with Digital services

Refrigeration Landscape for SMART Operations

In today's changing landscape of food retail, retailers face rising operating costs, skilled labor shortages, and growing customer expectations for fresh, high-quality food. At the same time, compliance and eco-consciousness requirements are becoming stricter than ever. These challenges demand smarter, more efficient ways to manage refrigerated equipment.

Adopting the latest technology through digitalization can help overcome these challenges by automating routine tasks and enabling preventive actions to avoid costly downtime. Modern controllers and fully connected stores are the building blocks of the digitalization journey towards smart connected refrigeration service ecosystems.

Controllers are important for a commercial refrigeration cabinet. They are not just an accessory but an engine that can directly impact **food safety, energy efficiency, reliability, compliance, and operating cost of a cabinet.**



In today's world, commercial refrigeration is evolving from standalone equipment into intelligent, connected systems that deliver far more than cooling performance. Modern electronic controllers form the foundational element for ensuring accurate temperature control, food safety, and reliable operation at cabinet level.

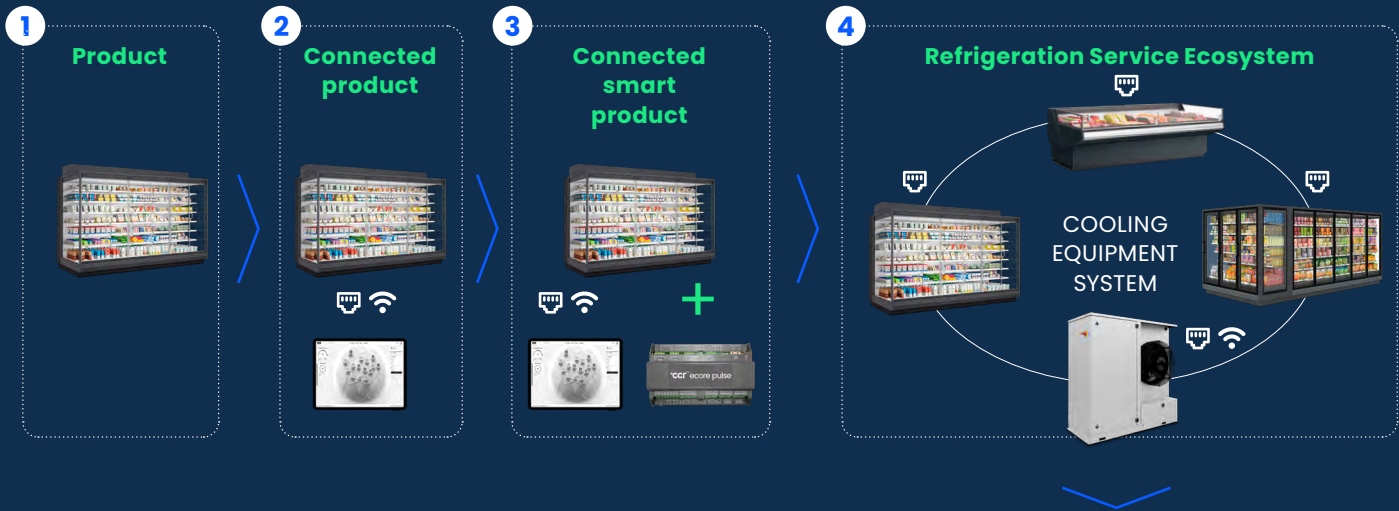
When intelligence gets enhanced with connectivity, these controllers transform individual products into smart assets that can communicate, adapt, and integrate within a broader refrigeration digital ecosystem.

With CCR as a one stop shop, elevate your cabinet **from "Product" to "Smart, connected product" to "Refrigeration Service Ecosystem"**.

We are proud to launch our new controller "**ecore pulse**" which turns a cabinet into a smart product.

At the core of our optimization strategy is the CCR Pulse Platform, delivering remote monitoring powered by both conventional and IoT technologies.

Optimizing the system to the core with the "**CCR PULSE PLATFORM**" that includes Remote Monitoring with conventional and IoT technologies.



Lifecycle care

with Digital services

Based on the refrigeration technology, our cabinets portfolio offers a wide variety of controllers and connectivity options:

Refrigeration technology	Cabinet controllers	Cabinet connectivity to store gateway	Data visualizations, Insights & Reports	Remote Monitoring and Services
CO ₂ OLtec	Relevant parametric controller brands supporting CAN BUS and MODBUS protocol	Proprietary CAN BUS or MODBUS connectivity to respective supplier brand	Small store & convenience format: CCR pulse with IoT Wireless connect and CCR pulse application powering Refrigerated Asset Management	All store formats: Wired connectivity to central monitoring system; CCR pulse Remote Monitoring services
FlexCOOL	Relevant parametric controller brands supporting CAN BUS and MODBUS protocol	Proprietary CAN BUS or MODBUS connectivity to respective supplier brand		
WaterCOOL	ecore pulse supporting MODBUS and CAN BUS with adapter	Connected Plug-In Plug & Play connectivity to many store gateways		
AirCOOL	ecore pulse supporting MODBUS and CAN BUS with adapter	Connected Plug-In Plug & Play connectivity to many store gateways		

Ecore pulse

Ecore pulse is an expert-engineered smart refrigeration controller, providing reliable refrigeration intelligence for maximum uptime.

Auto Adaptive Control

The adaptive algorithms of the ecore pulse controller accommodates seasonal changes and fluctuating ambient conditions to yield best in class cabinet performance and efficiency in both winter and summer conditions. **Eliminate the hassle of on-site parameter configuration.**

Energy Optimization

Advanced, proactive load management algorithms powered by the in-house-developed Ecore Pulse controller, leveraging the latest model-based design techniques.

Cabinet Performance and Health Indicators

Comprehensive real-time indicators from the controller provides unmatched insights into cabinet performance and health – supporting auto diagnostics and proactive maintenance planning.

Plug and Play for remote monitoring

Connect our **WaterCOOL** and **AirCOOL** cabinets to store gateways & remote monitoring systems of major brands without any hassle.



Connected Plug-In

Stay connected to be efficient

+ Parametric controller – connectivity compatible

+ Pre-installed Connectivity Box

+ CCR connectivity Interface

- Quick wired integration to many store gateways
- Centralized operation of lights and night blinds
- Setpoint management
- Easy assessment with standardized parameters
- HACCP Compliance
- Energy Management
- Alarm Management





CCR pulse

Next gen connected intelligence platform

CCR Pulse — our next-generation digital services platform built on decades of refrigeration expertise. The platform consist of a specialized controller, wireless gateway, dashboard applications and services to meet end-to-end refrigeration needs.

Controller	Wireless gateway	Web services for Small Store Format	Service applications		Remote Monitoring Services
CCR ecore pulse	CCR pulse connect	CCR pulse view	CCR pulse Service Assis*	CCR pulse Ref Tracker*	CCR pulse Remote Monitoring*
Advanced controller for Modular Line AirCOOL and WaterCOOL cabinets	Wireless gateway to transmit real time data to the CCR cloud with secure encrypted IoT data protocol	A web-based application for real time visibility and control of refrigeration equipment from one dashboard	Scan the QR code on equipment to log the service request	Application to track refrigerant filling and manage compliance	Remote Monitoring Services, 24/7, alarm management etc

* available in selected countries

CCR pulse view

Powering the Future of Refrigerated Asset Management

Introducing CCR Pulse View, an intuitive web-based platform delivering real-time visibility and control of refrigeration equipment across multiple sites through one centralized dashboard. Accessible from anywhere in the world, Pulse View is purpose-built for small-format retailers.

Advantages CCR pulse view

- Single application providing live equipment visibility across multiple sites
- Future ready technology compatible with AI & ML for automation and early health alerts
- Customization options to match your business needs
- Flexible architecture with API based integration third party data
- Helps to optimize operations, controls costs and automate tasks
- Enables data driven smarter decisions

API: Application programming interface
AI: Artificial Intelligence
ML: Machine learning



Features and benefits of pulse view application

- **Multisite Visibility** allows single view for refrigeration equipment performance visibility across multiple stores ,
- **User Management** gives different access levels such as admin, regional and store level access
- **Live Equipment data** such as temperature, set points, alarms etc.
- **Remote Access** provides possibility to adjust setpoints and initiate defrost remotely through the dashboard
- **Instant Alerts** deliver eal-time alarms, health alerts via email and mobile notifications
- **Service request button** allows users to quickly log the service request, automatically forwarding the request to the relevant provider
- **Auto Diagnostics** allows to receive early health alerts and equipment health dashboards. Extended health indicators are available with °ccr™ ecore pulse controller.
- **Food Safety Compliance Report** makes it easy to download HACCP-ready temperature compliance reports.
- **Eco-consciousness*** helps to monitor equipment carbon emissions and provides insights to meet ESG** reporting needs
- **Store comfort*** allows to monitor Store Humidity and Temperature in different locations*
- **Energy monitoring*** allows you to monitor the store energy consumption and generates reports

* Features need additional hardware data sources

** ESG: environmental eco-consciousness and governance

CCR pulse connect

CCR pulse connect is a wireless gateway which transmits real time data to the CCR cloud using secure encrypted IoT data protocols. This device can easily be installed on cabinets and condensing units and connect to their controllers through Modbus interface.

Advantages

- Easy installation and Plug and Play connectivity
- Real time data transmission to the CCR cloud via Cellular, Ethernet or Wi-Fi network
- Cybersecurity compliant
- Provision to add extra sensors: e.g. temperature, humidity

CCR pulse connect is our upcoming new product and is available to order along with CCR pulse view from second quarter of 2026.

Scope of Supply

- Wireless gateway hardware device and installation support
- Web access to CCR Pulse view application on subscription basis
- Currently available for CCR AirCOOL (plug-in) and WaterCOOL (SPI) cabinets and condensing units





Cabinets

Refrigeration Equipment



Condensing Units

CCR pulse connect wireless gateway



Captures live data from controller

- Temperature
- Set points
- Alarms

and securely transfers data to CCR cloud

Cloud platform

Advanced Algorithm Transforms raw data into insights



Web Dashboard



Real-Time Asset Visibility

- Instant Insights
- Smarter Control

Users can access the dashboard through web from anywhere

Technical Information



The EcoDesign regulation

The implementation of the EcoDesign Regulation for “refrigerated display cabinets with a direct sales function” was adopted by the European Union Commission in October 2019 with the Regulation (EU) 2019/2019 and amended by Regulation (EU) 2019/2019 for Energy Labelling requirements.

The application date for the requirements was the 1st of March 2021 with the first revision applicable from 1st of September 2023, eliminating Energy Efficiency Class G.

The directive applies to newly produced refrigerated cabinets only – the systems, racks and condensing units are covered by other product specific Ecodesign Regulations. The compliance is declared by the manufacturer with the declaration of conformity and with providing technical data to a European database called EPREL and the CEmark. A verification procedure will be applied by the member states.

In 2025 the review of the Ecodesign Regulation for “refrigerated display cabinets with a direct sales function” has started under the framework of the new “Ecodesign for Eco-conscious Product Regulation (ESPR), replacing the former EcoDesign Directive.

All CCR products presented in this catalogue are EcoDesign compliant.

Energy Labelling

The objective of Energy Labelling is to give clear, easy-to-understand label information on the product energy efficiency, and classify products according to their level of efficiency (from G to A), with an overall effect of pulling the market towards more energy efficient products. Products placed on the market prior to March 2021 are not affected

Since 1st September 2023, only cabinets with an EEI < 80 may be sold

ENERGY EFFICIENCY CLASS	ENERGY EFFICIENCY INDEX
A	EEI < 10
B	10 ≤ EEI < 20
C	20 ≤ EEI < 35
D	35 ≤ EEI < 50
E	50 ≤ EEI < 65
F	65 ≤ EEI < 80
G	100 > EEI ≥ 80

The Label

Each new refrigerating appliance will be supplied with a printed label gathering energy related information:

Supplier's name ———

SUPPLIER'S NAME MODEL IDENTIFIER ——— Supplier's model identifier

A
B
C
D
E
F
G

Determined energy efficiency class ——— B

Annual energy consumption in kWh ——— XYZ kWh/annum

Sum of the display areas with chilled operating temperatures in m² ——— XYZ L or m²

Sum of the display areas with frozen operating temperatures in m² ——— XYZ m²

The highest / lowest temperature of the warmest / coldest M-package of the compartment(s) with chilled operating temperatures ——— XY°C

The highest / lowest temperature of the warmest / coldest M-package of the compartment(s) with frozen operating temperatures ——— XY°C

2019/2018

Powder Paint Selection Guide

When it comes to customization, CCR offers a wide range of possibilities in the design of each product – from the front aesthetic to the endwalls and pedestals. These are available in a variety of designs, material finishings and colors. Through the creative use of colors, you can illustrate an inviting and pleasant atmosphere that evokes positive emotions. Shades of reds can express passion, enthusiasm, and energy; whereas blue and green express nature and freshness.

Essential colors

Benefit from a nice design at the best price level



Smart colors

Make the cabinet your style at the best value for money



Differentiate your market and customize your cabinet in a wide range of colors.

Exclusive colors

Jump into an array of colors and start designing your product – your way.

RAL 1003 (FA 0460) Signal yellow	RAL 1018 (FA 0487) Zinc yellow	RAL 1019 (FA 0594) Grey beige	RAL 1023 (FA 0526) Traffic yellow	RAL 2004 (FA 0523) Pure orange
RAL 3002 (FA 0531) Carmine red	RAL 3000 (FA 0409) Flame red	RAL 3020 (FA 0411) Traffic red		
RAL 5010 (FA 0521) Gentian blue	(FA 0628) Light blue	RAL 5013 (FA 0455) Cobalt blue	RAL 5017 (FA 0428) Traffic blue	
RAL 6002 (FA 0489) Leaf green	RAL 6018 (FA 0407) Yellowgreen	RAL 6019 (FA 0498) Pastel green	RAL 6025 (FA0668) Fern green	RAL 6029 (FA 0417) Opal green
RAL 6029 (FA 0417) Mint green				
S 3500 N (FA 0373) Herlitgrey	6500 (FA 0374) Durangrey	RAL 7001 (FA 0606) Silver-grey	RAL 7004 (FA 0520) Signal grey	RAL 7005 (FA 0618) Mouse grey
RAL 7006 (FA 0593) Beige grey	RAL 7011 (FA 0662) Iron grey	(FA 0613) Silver black		
(FA 0635) Kensington blue	7015 (FA 0617) Slate grey 30%	7015 (FA 0458) Slate grey 60%	(FA 0589) GRIS908 GRAINE700	RAL 7030 (FA 0622) Stone grey
RAL 7037 (FA 0590) Dusty grey	RAL 7042 (FA 0560) Traffic Grey A	RAL 7044 (FA 0659) Silk grey	RAL 7046 (FA 7046) Telegrey 2	RAL 7047 (FA 0483) Telegrey 4
(FA 0634) Chocolate brown	RAL 8016 (FA 0604) Mahogany brown	RAL 8017 (FA 0664) Chocolatebrown 25%	RAL 8022 (FA 0656) Black brown	
RAL 9001 (FA 0414) Crème white	RAL 9002 (FA 0463) Grey white			

ATTENTION!

No responsibility is accepted for the color details contained herein. Colors may be interpreted differently depending on the type of monitor used, display settings and the user's angle of view. Moreover, details of gloss level, texture and metallic character where applicable cannot be reproduced in this format. Variations may also arise when printing this document, depending on the printer used, print settings and type of paper. The color fields are based on RAL specifications. Lab values have been used where no RAL specifications were available. These have been converted to RGB (Red-Green-Blue) with Adobe Photoshop 7.0. In case of doubt the RAL or NCS numbers take preference.

Excellence in tests and qualification of cabinets

Outstanding technology based on 60 years development experience

With around twenty testing rooms, CCR is one of the best-equipped manufacturers in Europe. Most testing rooms are equipped, according to the ISO 23953 standard (refrigerated display cabinets classification, requirement and test conditions), to ensure comparable and good product performance. Besides fulfilling ISO 23953 requirements, CCR has its own internal tests, standards and requirements that each cabinet has to pass before going to market. This ensures the right quality and is reflected in robust, reliable products to maximize the lifetime of each refrigerated display cabinets.

Measuring temperature performance

CCR declares the temperature performance of the cabinet, according to the ISO 23953 standard, which defines the refrigerated cabinet requirements and test conditions.

ISO 23953 – Refrigerated display cabinets classification, requirement and test conditions

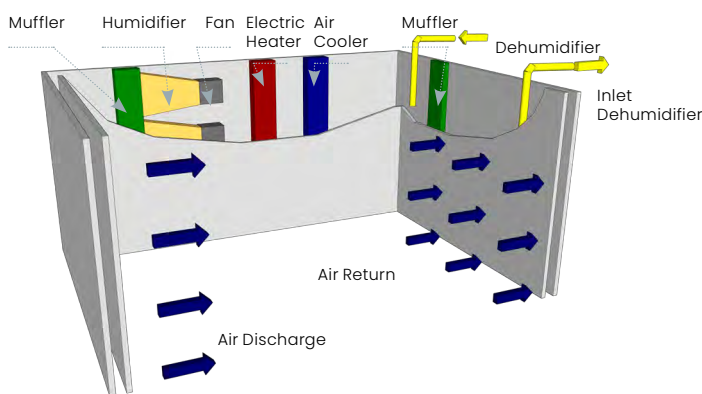
The refrigerated display cabinets are classified according to the standard ISO 23953. This standard defines the classification, requirement and test conditions for representative refrigerated display cabinets including: the minimum size of the test room, side air-flow, light intensity, temperature and humidification control, calibrated measurements, etc.

Thanks to ISO 23953, customers can compare temperature classification according to the same testing procedure for all manufacturers in Europe who strictly follow the standard.

Climate room requirements and setup

ISO 23953 defines exactly the requirements and tolerances of a climate room including:

- Size of the room
- Side airflow speed and direction relative to the cabinet
- Calibration of the measurement equipment
- Where to place the cabinet in the climate room
- Color of room and light intensity



Example of CCR testing room. The above picture illustrates how a climate room for testing the refrigeration equipment looks like.

Climate class – describes the environment outside of the cabinet

Of the several climate classes available under the standard, commercial refrigeration usually performs class 3 to measure and declare the temperature performance.

Example: "climate class 3"
Temperature: 25 °C
Rel. humidity: 60 %

Temperature class – describes the temperature performance inside the cabinet

The temperature performance is tested in a cabinet with product-simulation models which are called M-package. The M-package simulates thermal characteristic of meat products.

Cabinet temperature performance means:

- How well the cabinet holds the temperature of a chilled or frozen product – simulation models at lab climate conditions
- How small the cabinet storage temperature deviation of product is – simulation models at lab climate conditions
- Temperature performance is tested by simulating different operation use cases: shop closed (light off, night curtain down, no door opening) shop open and commissioning of cabinet (doors / lids long open) shop open consumer take products (regular door / lid opening)

There are three main temperature class groups: Low, Medium and High temperature. These main groups are split in different temperature classes indicated by a number following the group letter: Example M2. The higher the number the higher the difference between the lowest M-package temperature and highest M-package temperature.

Example: "Temperature Class M2"
(Medium temperature class 2)
Warmest M-package: max. +7°C
Coldest M-package: min. -1 °C

Link between climate class and temperature class

Because the temperature inside a cabinet is strongly influenced by the environment's temperature and humidity, the temperature class is only a meaningful declaration if it is linked to a climate class. For this reason, a full cabinet declaration always consists out of climate class and temperature class.

Example "3M2" (At climate class 3, the cabinet reaches temperature performance M2)
3= climate class (certain ambient test condition during testing)
M2= Temperature class (specified highest and lowest M-package temperature)

Laboratory vs. operation in real store environment

According to the ISO 23953-2 standard Appendix B, there are significant different operation conditions between lab and store operation, especially for remote cabinets. The following section describes and explains the difference to the application in the field.

Difference between laboratory and store data for remote cabinets

The conditions of a remote a in the store differ greatly from the lab conditions. Usually, the cabinets in a store are multiplexed, located against a wall and the ambient conditions are lower. Using direct lab data for remote cabinets would lead to oversizing of piping and compressor racks. Based on this, CCR provides for E6 remote cabinets in the technical data sheets rack sizing data for the standard configuration at store condition 25°C / 60% rel. H. and 22°C / 55% rel. h. This data is available and optimized for each investment and life cycle.

Based on CCR's leading expertise in refrigerant system design, our general recommendation is:

- Rack design data 25/60 application: Stores in warm climates, stores with difficult climate situations, cabinet in a non-ideal place (high humidity, high temperature, close to a door, etc.)
- Rack design data 22/55 application: Store in middle and north Europe, stores with moderate climate (with air conditions, remote multiplexing cabinets)

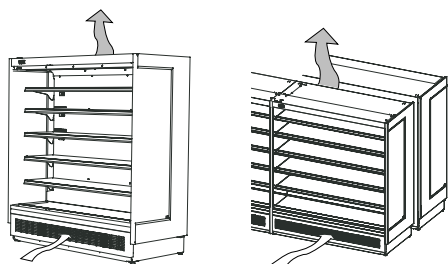
Technical data for plug-in cabinets

To have comparable energy consumption within the CCR range, we specify the energy consumption for the standard configuration of plug-in cabinets, according to ISO 23953 and climate class 3 conditions. This makes the data comparable; however, the real energy consumption in a store is usually lower.

Influence of the cabinet installation on the performance

The installation can have significant effects on the energy and temperature performance. There are some requirements which need to be kept to ensure that the cabinets are working properly.

- Do not install the cabinet outside or next to heating radiators or other heat sources
- Keep a distance from the wall as indicated in the operating manual
- Avoid direct sunlight radiation impact
- Keep free the air intake and outlet area (only plug-in)



Example of a plug-in cabinet which needs free air flow in front and on top of cabinet.

CCR internal testing

To ensure a long lifetime and proper operation, CCR has defined internal standards for robustness and stress tests of a cabinet as well as components.

Static robustness test

To test the cabinet and shelf strength, all shelves are loaded with a certain weight for several days. The deflection of brackets and shelves is checked under load and after unloading the cabinet. Only if the cabinet deflection and deformation stay within the small tolerances defined by the CCR quality department, the cabinet will be released to the market. With high requirements on cabinet stability and strength, CCR ensures a high-quality product, safe and stable for years of operation.

Dynamic testing of doors and lids

The door opening test makes it possible to simulate several years of usage that our doors, hinges, and handles are likely to experience within just a few weeks. During the test, the system is continuously monitored and checked in terms of abrasion, break / damage and deformation. The system will only pass the internal qualification if it can resist several simulated years in the tough life of a supermarket. For double glass doors, CCR requires additional tests to ensure that the sealing works properly, and the doors do not get condensation between the glasses after some years.

Packaging and shipping test

Before each serial launch, CCR conducts a special packaging and transportation test. This happens with one or several cabinets in a truck going on a defined road with various road conditions. After the transport, the cabinet and the packaging are checked visually. This ensures that the cabinets will arrive to our customers in the same condition as they were packaged in the factory.

CE (Conformité Européenne) certification

The CCR cabinets are compliant with the relevant standards or parts of the standards, as confirmed with the CE declaration of conformity:

- ISO 23953-1 (Refrigerated display cabinets, general)
- ISO 23953-2 (Refrigerated display cabinets, requirement)
- EN 60335-1 (Household and similar electrical appliances. Safety. General requirements)
- EN 60335-2-89 (safety requirement for households and similar electrical appliances, particularly for commercial refrigerating appliances)

To ensure maximum safety, all plug-in cabinets with flammable refrigerant are additionally CE certified by an independent body.

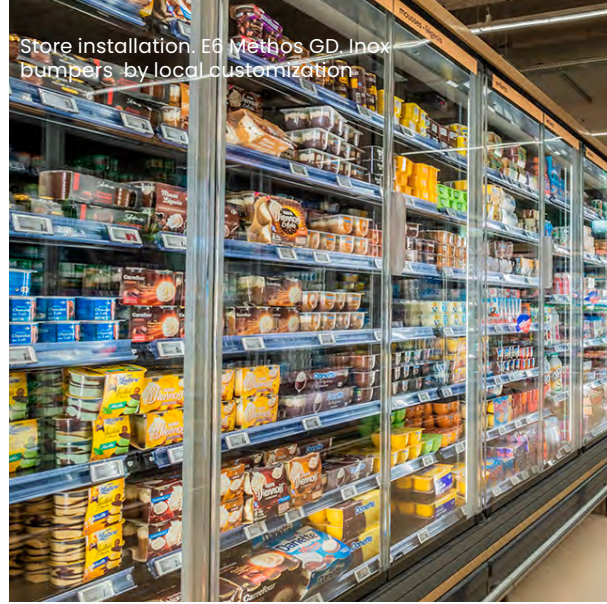
Factory certifications

All CCR cabinet factories have a certified quality management and environmental management systems

- EN ISO 9001 (General quality management system)
- EN ISO 14001 (Environmental management systems)



Store installation. Irios® GL+ with E6 Velando® Af. Corner bumpers by local customization



Store installation. E6 Metéos GD. Inox bumpers by local customization



Store installation. E6 Monaxis

OBST + GEMÜSE



Store installation. E6 Mirado® and E& Mirado® GS



Store installation. Irios® GL+ with E6 Mirado® GS, E6 Monaxis® and Danaos® Easy-Opening counter



Store installation. E6 Methos GD. Inox bumpers by local customization



Store installation. E6 Methos GD



Store installation. E6 Mirado® and E6 Mirado® GS



Store installation. E6 Methos GD with E6 Methos as crown end. Inox bumpers by local customization



Store installation. Irios® GL+ with E6 Velando® 53. Inox bumpers by local customization



Welcome to the
Climate Control Revolution

Modular Line

2025–2026

Every degree matters

ccr.com



Licensed by Carrier Corporation

Multidecks

Semi-Verticals

Vertical Freezers

Islands

Digital services

Technical Information