





# **About Carrier**

Founded by the inventor of modern air conditioning, Carrier is the world's leader in high-technology heating, air conditioning and refrigeration solutions. Carrier experts provide sustainable solutions, integrating energy-efficient products, building controls and energy services for residential, commercial, retail, transport and food service customers.

With more than a century of expertise, we drive innovation while putting our customers first, helping protect our planet, and inspiring and empowering our people.



\$ 17.5B

2020 NET sales



56,000

employees



~ 8.000

Active patents and pending patent applications worldwide



**80**+

brands



**160**+

countries



100+

new products for the 6<sup>th</sup> consecutive year

# Delivering confidence

through innovative & sustainable refrigeration solutions

Carrier Commercial Refrigeration is a part of Carrier Global Corporation and a leading supplier of innovative, sustainable and intelligent cold chain solutions in the food retail and cold storage industries.

Remote and plug-in cabinets. Chillers and freezers. Systems and controls. Carrier provides the design, installation, service and support you need to enjoy optimum performance – from day one through the entire life-cycle.

We deliver a comprehensive range of solutions to keep goods cool, energy costs low and environmental footprint to a minimum. Delivering confidence.







**22.000**+ sites maintained



700+ top trained technicians



50K +Carrier Refrigeration products in stores and warehouses





**COUNTERS** 





**SYSTEMS** 



Check our complete range of solutions.



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#### **NOTE:**

- Module lengths are without side walls. Sidewall thickness 50 mm, each.
- Cabinet depth is always inside depth.
- Cabinet length: exact length (mm): 625 / 937,5 / 1250 / 1875 / 2500 / 3750.
- The pictures shown in the catalog are not, in all cases, ex-works solutions.

#### **Application**











Meat















KOD FISK & DELI





Prepacked Prepacked cheese meat

Prepacked minced meat

Minced meat



Cold cuts

Prepacked cold cuts



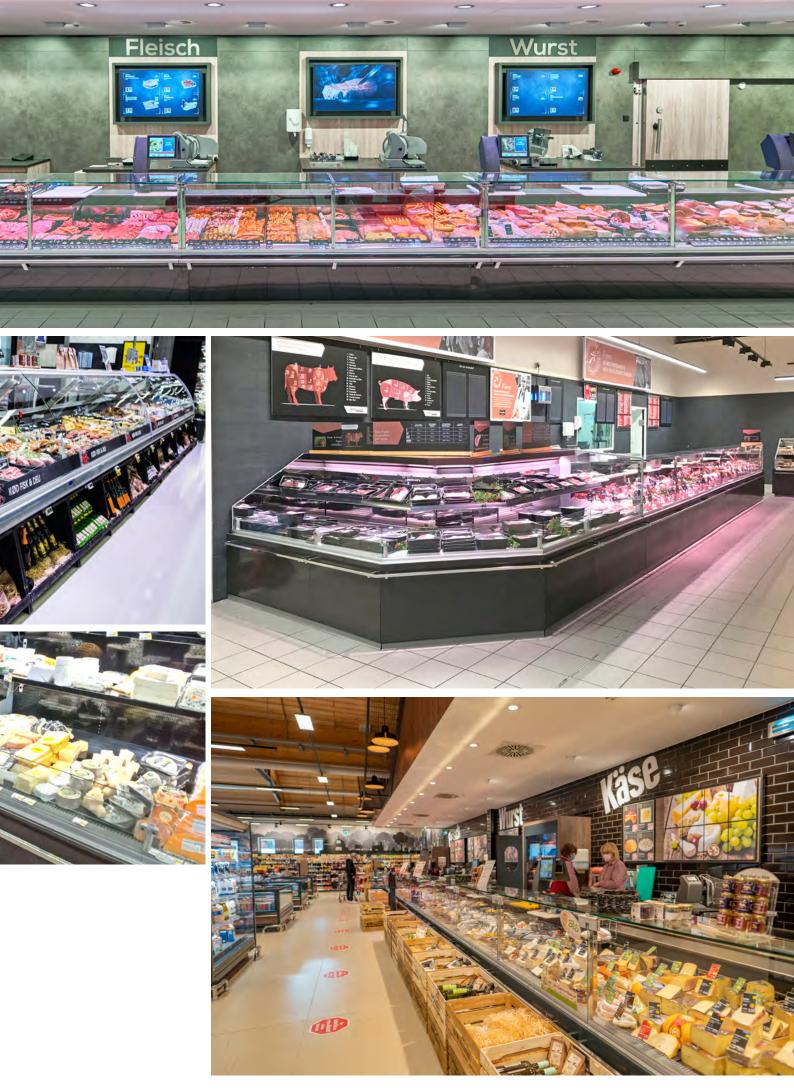
Prepacked sandwiches



Prepacked delicatessen

Prepacked

pastry



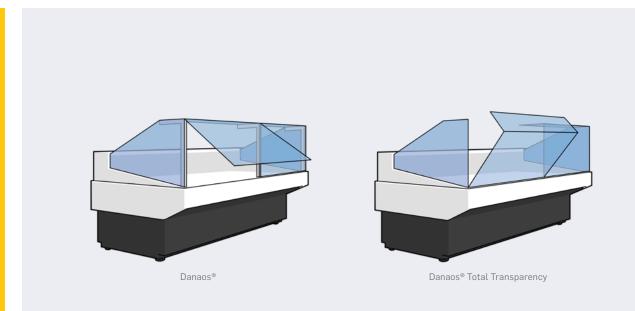
# Portfolio overview

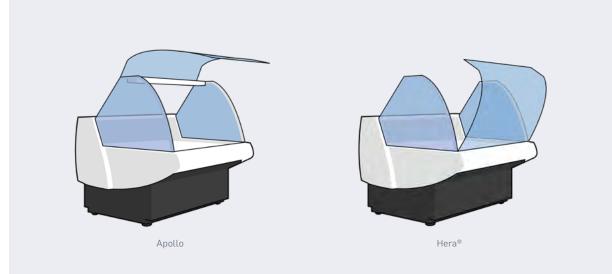
■ Carucco range ■ Special Solutions

Straight Line

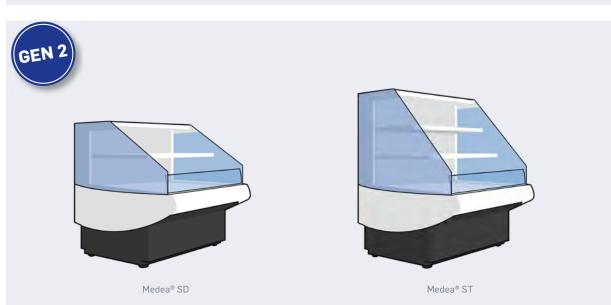
**Horizontal Range** 

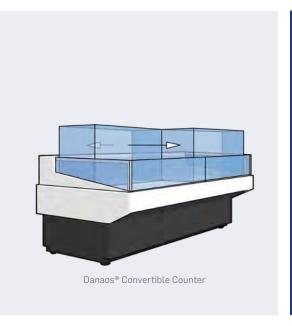
**Curved Line** 





Semi-vertical
Semi-vertical cabinets



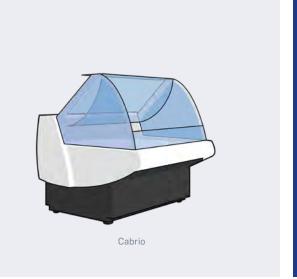


**Counter variants** 

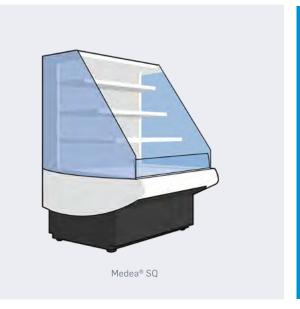
**Counter variants** 

Counter - Special Solutions















# Carucco Range

#### Timeless beauties: Carucco range with unlimited combination & design options

- The Carucco program is an element program, which boasts numerous combination and design options. The cabinet base remains the same and with diverse glass superstructures: straight, curved or semi-vertical.
- Whether serve-over or self-service variants, corner elements, crown ends or special application cabinets – counters from the same line can easily be combined – the variations are infinite.
- With different cabinet heights, depths or applications, we give you the freedom to choose the solution that best suits your taste and requirements.
- Different color possibilities and cladding variants give an individual look.
- Plenty of options and accessories complete the range of individualization of the application and can be found at the end of the overview.

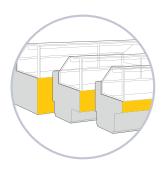
#### Individual products sharing common models and technology



**Extended product range** 



(Counters & Semi-verticals)



**Customizing options** 



**Flexibility**(Different depths & loading heights)



**Common aesthetic** 

(Across all product models)











# **Danaos**®

#### Danaos® is based on the straight line Danaos®



#### Benefits at a glance

- Attractive flat glass design
- Flexibility with secondary product placement
- Remote and plug-in versions for maximum adaptability
- High-quality, easy-to-clean materials



#### **Standard configuration**

- Fan-assisted air circulation
- 3 display decks (mm): 750, 850, 900
- 2 base heights (mm): 600, 700
- Superstructure B version: top canopy 400 mm
- Top-hinged lift-up front glass
- Horizontal or inclined display deck
- Evaporators protected with cataphoresis

#### **Options**

- Product dividers
- Pricing rail
- Cutting board, knife sheath, scale / slicer platform
- Terminal rail for third party controller
- LED lighting
- Variety of RAL colors available



Dairy products



Cheese





Prepacked cheese



Meat



Prepacked meat



Minced meat



Prepacked minced meat



Cold cuts



Prepacked cold cuts



Delicatessen



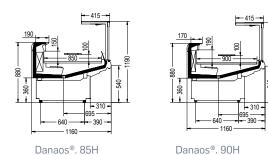
Prepacked delicatessen



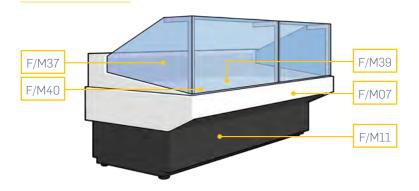
Hot meals



Prepacked fish



#### Customization



# Danaos® S 250 90H B Cabinet name Name suffix (if indicated) Module length / type Display deck depth Display deck height Revision index

#### Models available

- Remote / Plug-In
- Serve-Over / Self-Service
- Internal & external corners

An overview of all available models / cross sections can be found on page 22

Customization	
F/M07	DECOR FRONT PANEL
F/M11	PLINTH PANEL
F/M37	AIR BAFFLE PLATE
F/M39	BOTTOM DECK
F/M40	RETURN AIR GRILLE

For more information on design, consult our COUNTER AESTHETICS CATALOGUE for an overview of materials, colors and decorative versions available.

#### **Technical data**

			Mod	lules				Corn	ers**		
Danaos®	63	94	125	188	250	375	EC45	EC90	IC45	IC90	Energy
		_		Standa	rd cabinets ir	all followin	g tables				label
					Total displ	ay area (m <sup>?</sup>	2)				
Danaos®. 75H	-	-	0.94	1.40	1.89	2.83	-	-	-	-	A F
Danaos® X 75H	-	-	0.94	-	-	-	-	-	-	-	Å E
Danaos®. 85H	0.51	0.78	1.05	1.57	2.12	3.18	0.98	1.6	1.09	2.18	A G E
Danaos®. 90H	0.50	0.77	1.03	1.55	2.08	3.12	10.4	1.7	1.16	2.32	A ↑ F
Danaos® X 90H	-	0.77	1.13	-	-	-	-	_	_	-	A G E
Temperature range* (°C)					3M1 (	-1 /+1)				,	
Special application**											
Danaos®. 85H BW ₩	-	-	0.71	-	-	-	-	-	-	-	
Danaos®. 85H GW ₩	-	-	0.71	-	-	-	-	-	-	-	
Temperature range* (°C)					BW/GW	30 - 90°					





Version B: 400 mm top canopy

- \* These temperature ranges are shown in general for the refrigerated cabinets. Loading height limitation for -1 /+1 °C: 100 mm. Please refer to the technical manual to match the right temperature to the different versions.
- \*\* These cabinets are not within the scope of "Commission Delegated Regulation (EU) 2019/2018 supplementing Regulation (EU) 2017/1369" with regard to energy labeling of refrigerating appliances with a direct sales function.

# Danaos® Invite

#### The eye-catcher in your straight line counter range



#### Benefits at a glance

- Straight Lines
- Window opening at the front
- Eye-catching food presentation with swivel plate functionality
- Creates a stand-out highlight in your counter line
- Variability of use for all product groups
- Easily combinable with Danaos® straight units
- Modern look with large glass surfaces and stainless steel front
- Easy cleaning thanks to the tiltable top canopy glass and removable swivel plate

#### **Standard configuration**

- Semicircular design presentation
- Swivel plate manually rotatable
- Fan-assisted air circulation
- One length (mm): 1250
- Tiltable top canopy
- Stainless steel bumper
- Front pedestal in stainless steel
- Internal equipment in stainless steel

#### **Options**

- Display shelves
- Swivel plate in different materials and colors
- Fish tray
- Tray set for swivel plate (17 pieces)
- Additional tray set for lateral positioning (8 pieces)
- Cutting board, knife sheath, scale/slicer platform
- External cladding options in wood or similar material
- Variety of RAL colors available

#### **Application**





Sandwiches





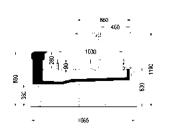




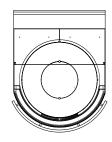
Cold cuts

Fich

16 | Counter Line 2022/23







Danaos® Invite - Top view

#### **Customization**

 Danaos® Invite can be multiplexed with Danaos®

For more information on design, consult our COUNTER AESTHETICS CATALOGUE for an overview of materials, colors and decorative versions available.

# Module length /type index / suffix

#### Models available

- Remote
- Serve-Over

An overview of all available models / cross sections can be found on page  $22\,$ 



#### **Technical data**

		Modules										
Danaos® Invite**	63	63    94    125    156    188    250    312    375										
		Total display area (m²)										
Danaos® Invite	-	1.31										
Temperature range* (°C)				3M1 (-	-1 /+1)							

<sup>\*</sup> These temperature ranges are shown in general for the refrigerated cabinets. Loading height limitation for -1/+1  $^{\circ}$ C: 100 mm. Please refer to the technical manual to match the right temperature to the different versions.

<sup>\*\*</sup> These cabinets are not within the scope of "Commission Delegated Regulation (EU) 2019/2018 supplementing Regulation (EU) 2017/1369" with regard to energy labeling of refrigerating appliances with a direct sales function.

# Danaos® TT & TT Rounded Corner

#### Transparency is the key, thanks to seamless pillars



#### Benefits at a glance

- Attractive full-glass design
- Full transparency
- Excellent product visibility with an eye-catching effect
- Remote and plug-in version for maximum adaptability
- High quality, easy-to-clean materials



#### Benefits at a glance

- Exclusive product appearance with an eyecatching effect
- Trendy, stylish design
- Perfectly rounded shapes
- Easily multiplexible with Danaos® Total Transparency
- Straight units

#### **Standard configuration**

- Fan-assisted air circulation\*
- 2 display decks (mm): 850, 900\*
- 1 base height (mm): 600\*
- 4 lengths (mm): 1250, 1875, 2500, 3750
- Full-glass straight superstructure with bottom-hinged tiltdown glass\*, top canopy 270 mm
- Horizontal or inclined display deck
- Evaporators protected with cataphoresis\*

#### **Options**

- Different aesthetics (Standard / Total Inox / Flat / Wood)\*
- Product dividers\*
- Pricing rail
- Cutting board, knife sheath, scale / slicer platform\*
- Terminal rail for third party controller\*
- Variety of RAL colors available\*



Bottom hinged tilt down front glass



Dairy products



Cheese



Prepacked



Meat



Prepacked meat



Minced meat



Prepacked minced meat



Cold cu



Prepacked cold cuts



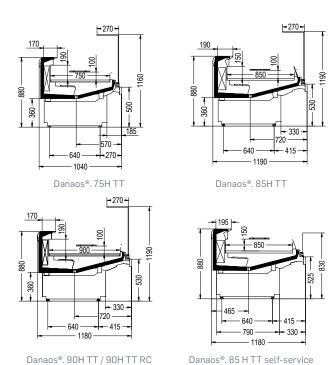
Delicates:

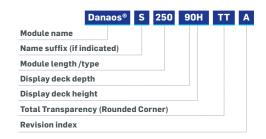


Prepacked delicatessen



Prepacked fish



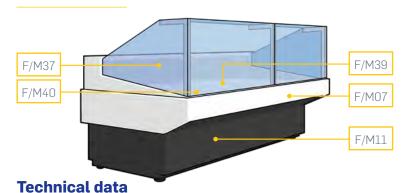


#### Models available

- Remote / Plug-In
- Serve-Over / Self-Service
- Internal & external corners

An overview of all available models / cross sections can be found on page 18

#### **Customization**



Customization	
F/M07	DECOR FRONT PANEL
F/M11	PLINTH PANEL
F/M37	AIR BAFFLE PLATE
F/M39	BOTTOM DECK
F/M40	RETURN AIR GRILLE

For more information on design, consult our COUNTER AESTHETICS CATALOGUE for an overview of materials, colors and decorative versions available.

			Corn	Corners**					
Danaos® TT & TT RC	63	94	125	188	250	375	EC45	EC90	Energy label
				Total displ	ay area (m²)				tasst
Danaos®. 75H TT	-	-	0.93	1.40	1.87	2.81	-	-	Å F
Danaos®. X 75H TT	-	-	0.93	-	-	-	-	-	A↑ E
Danaos®. 85H TT	-	-	1.08	1.63	2.17	3.26	-	-	Å E
Danaos®. 90H TT	-	-	1.09	1.64	2.18	3.27	-	-	Å E
Danaos®. X 90H TT	-	0.82	1.09	-	-	-	-	-	Å E
Danaos®. 85H TT RC	-	-	-	-	-	-	1.08	2.16	
Danaos®. 90H TT RC	-	-	-	-	-	-	1.14	2.28	
Temperature range* (°C)				3M1 (	-1 /+1)				

<sup>\*</sup> These temperature ranges are shown in general for the refrigerated cabinets. Loading height limitation for -1/+1 °C: 100 mm. Please refer to the technical manual to match the right temperature to the different versions.

<sup>\*\*</sup> These cabinets are not within the scope of "Commission Delegated Regulation (EU) 2019/2018 supplementing Regulation (EU) 2017/1369" with regard to energy labeling of refrigerating appliances with a direct sales function.

# Danaos® Convertible Counter

#### Stylish & straight design for flexible and multifunctional use





#### Benefits at a glance

- Easily convertible from serve-over to self-service
- Highly transparent w/o columns / hinges
- Flexibility to meet a variety of store applications
- Exclusive appearance with modern and trendy flat glass design
- Remote and plug-in version for maximum adaptibility
- High quality, easy-to-clean materials



#### **Standard configuration**

- Fan-assisted air circulation
- 1 display deck (mm): 780
- 1 base height (mm): 600
- 4 lengths (mm): 1250, 1880, 2500, 3750
- Convertible glass superstructure
- Horizontal or inclined display deck
- Evaporators protected with cataphoresis

#### **Options**

- Different aesthetics (CB / Total Inox / Flat / Wood)
- Product dividers
- Cutting board, knife sheath, scale/slicer platform
- Terminal rail for third party controller
- Variety of RAL colors available



Dairy products



Cheese



Prepacked cheese



Mea



Prepacked meat



Minced meat



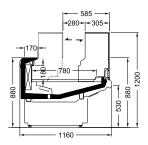
Prepacked minced meat



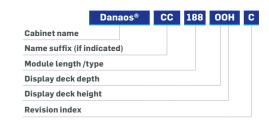
Cold cut



Prepacked cold cuts



Danaos®. CC 00H C

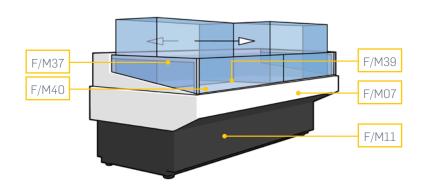


#### Models available

- Remote
- Serve-Over / Self-Service

An overview of all available models / cross sections can be found on page 22

#### **Customization**



Customization	
F/M07	DECOR FRONT PANEL
F/M11	PLINTH PANEL
F/M37	AIR BAFFLE PLATE
F/M39	BOTTOM DECK
F/M40	RETURN AIR GRILLE

For more information on design, consult our COUNTER AESTHETICS CATALOGUE for an overview of materials, colors and decorative versions available.

#### **Technical data**

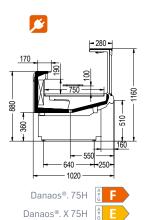
		Modules										
Danaos® Convertible Counter	63	94	125	188	250	375	Energy label					
		Total display area (m²)										
Danaos®. CC 00H	-	-	1.09	1.64	2.18	3.17	<sup>A</sup> G					
Temperature range* (°C)		3M2 (0 /+2)										

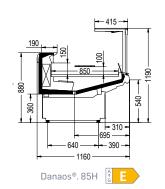


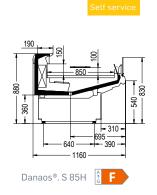
<sup>\*</sup> These temperature ranges are shown in general for the refrigerated cabinets. Loading height limitation for -1 /+1 °C: 100 mm. Please refer to the technical manual to match the right temperature to the different versions.

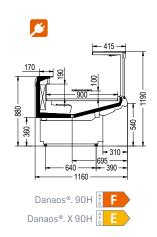
#### **Danaos**®







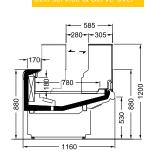




#### **Danaos® Convertible Counter**

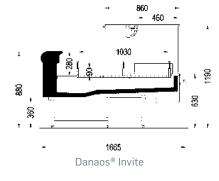


#### Special cabinets\*



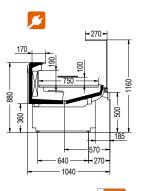






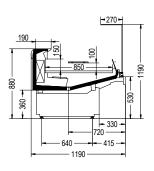
#### **Danaos® Total Transparency**



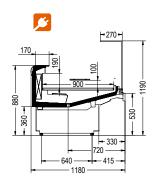


Danaos®. 75HTT 🔓 F

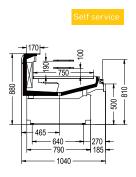
Danaos®. X 75HTT 🔓 E



Danaos®. 85H TT

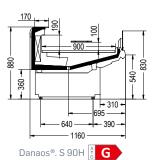


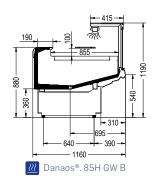
Danaos®. 90HTT & E



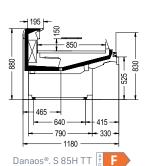
Danaos®. S 75H TT 🔓 G

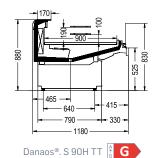
#### Self service











Danaos® X 375 90H \_ A Module name According to the superstructure type Name suffix S Self-service single display deck X Plug-in cabinet Module length Length in cm For straight cabinets EC45, EC90 For external corners IC45, IC90 For internal corners For crown end case Display deck depth 75 Extra small 750 mm 00 Display deck depth 85 Medium 850 mm is not a differentiating 90 Large 900 mm factor for the cabinet 95 Extra large 950 mm definition Display deck height E Extra 700 mm M Medium 540 mm H High 600 mm L Low Supplementary details BW Hot with bain-marie and warming lamp GW Hot plate with warming lamp NR Not refrigerated No suffix for ventilated NT cabinet Supplementary index

Identifies major revisions: A, B, C ..

\*\* These cabinets are not within the scope of "Commission Delegated Regulation (EU) 2019/2018 supplementing Regulation (EU) 2017/1369" with regard to energy labeling of refrigerating appliances with a direct sales function.

Please note the Danaos® and the Danaos® TT versions cannot be directly connected (multiplexed).





### Hera®

#### **Curved lines for high merchandise visibility**



#### Benefits at a glance

- Curved lines & glasses
- High transparency
- Bottom hinged tilt down glass
- Panoramic full-glass view of products on display
- Various display depths for optimized merchandise placement
- Optimized temperature performance
- High-quality, easy-to-clean materials

#### **Standard configuration**

- Fan-assisted air circulation
- 3 display decks (mm): 750, 850, 900
- 2 base heights (mm): 540, 600
- Tilt-down front glass
- Horizontal or inclined display deck

#### **Options**

- Product dividers
- Pricing rail
- Cutting board, knife sheath, scale / slicer platform
- Wide range of cladding options
- Terminal rail for third party controller



Dairy products



Cheese



Prepacked cheese



Meat



Prepacked meat



Minced meat



Prepacked minced meat



Cold cut



Prepacked cold cuts



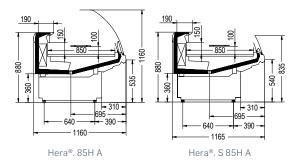
Sandwiches



Prepacked sandwiches



Prepacked fish





#### Models available

- Remote / Plug-In
- Serve-Over / Self-Service
- Internal, external corners & crown end

An overview of all available models / cross sections can be found on page 28

#### **Customization**



Customization	
F/M07	DECOR FRONT PANEL
F/M11	PLINTH PANEL
F/M37	AIR BAFFLE PLATE
F/M39	BOTTOM DECK
F/M40	RETURN AIR GRILLE

For more information on design, consult our COUNTER AESTHETICS CATALOGUE for an overview of materials, colors and decorative versions available.

#### **Technical data**

			Mod	dules	Corners**							
Hera®	63	94	125	188	250	375	EC45	EC90	IC45	IC90	CE***	Energy
				Sta	andard cabi	nets in all f	ollowing tab	les	_			label
		Total display area (m²)										
Hera®. 85H A	0.54	0.81	1.08	1.63	2.17	3.26	0.98	1.60	1.09	2.18	1.92	å E
Hera®. 90H A	0.54	0.82	1.09	1.64	2.18	3.27	1.04	1.70	1.16	2.32	1.98	Å E
Hera®. X 90H A	-	_	1.09	-	-	-	-	-	-	-	-	A E
Temperature range* (°C)					3M1 (	-1 /+1)						

- \* These temperature ranges are shown in general for the refrigerated cabinets. Loading height limitation for -1 /+1 °C: 100 mm. Please refer to the technical manual to match the right temperature to the different versions.
- \*\* These cabinets are not within the scope of "Commission Delegated Regulation (EU) 2019/2018 supplementing Regulation (EU) 2017/1369" with regard to energy labeling of refrigerating appliances with a direct sales function.
- \*\*\* Crown end available as self-service version.

# **Apollo**

#### **Curved, flexible design for optimal versatility**



#### Benefits at a glance

- Curved lines & glasses
- High transparency
- Top hinged tilt down glass
- Various display depths for optimized merchandise placement
- Secondary product placement
- Easy access to the products from the front and from the back
- Enhanced visibility with integrated lighting
- Optimized temperature performance
- High-quality, easy-to-clean materials

#### **Standard configuration**

- Fan-assisted air circulation
- 1 display deck (mm): 900
- 2 base heights (mm): 600, 540
- Top-hinged lift-up front glass
- Horizontal or inclined display deck

#### **Options**

- Product dividers
- Pricing rail
- Cutting board, knife sheath, scale / slicer platform
- Wide range of cladding options
- Terminal rail for third party controller
- LED lighting



















Dairy products

Cheese

Meat

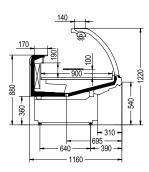
Minced meat

Cold cuts

Delicatessen

Pastry

Hot meals



Apollo. 90H A

# Apollo S 250 90H A Cabinet name Name suffix (if indicated) Module length /type Display deck depth Display deck height Revision index

#### Models available

- Remote / Plug-In
- Serve-Over / Self-Service
- Internal, external corners & crown end

An overview of all available models / cross sections can be found on page 28

#### **Customization**



Customization	
F/M07	DECOR FRONT PANEL
F/M11	PLINTH PANEL
F/M37	AIR BAFFLE PLATE
F/M39	BOTTOM DECK
F/M40	RETURN AIR GRILLE

For more information on design, consult our COUNTER AESTHETICS CATALOGUE for an overview of materials, colors and decorative versions available.

#### **Technical data**

	Modules							Corners**				
Apollo	63	94	125	188	250	375	EC45	EC90	IC45	IC90	CE***	Energy
		Standard cabinets in all following tables										label
					Total	display ar	ea (m²)					
Apollo. 90H A	0.40	0.62	0.84	1.25	1.68	2.52	1.04	1.7	1.16	2.32	1.98	Å F
Apollo. X 90H A	-	- 0.62 0.84									Å F	
Temperature range* (°C)					3M1 (	-1 /+1)						

Special application**												
Apollo. 90H BW A 🕮	-	0.50	0.71	-	-	-	-	-	-	-	-	
Apollo. 90H GW A 🍱	-	0.50	0.78	-	-	-	-	-	-	-	-	
Temperature range* (°C)					BW / GW	30 - 90°						



Hot counter, bain-marie with hot lamp



Hot counter, heated plate with hot lamp

- \* These temperature ranges are shown in general for the refrigerated cabinets. Loading height limitation for -1 /+1 °C: 100 mm. Please refer to the technical manual to match the right temperature to the different versions.
- \*\* These cabinets are not within the scope of "Commission Delegated Regulation (EU) 2019/2018 supplementing Regulation (EU) 2017/1369" with regard to energy labeling of refrigerating appliances with a direct sales function.
- \*\*\* Crown end available as self-service version.

# Cabrio

#### **Curved shape with flexible merchandise for every market situation**



#### Benefits at a glance

- Multi-functional design
- Easily convertible from self-service to serve-over
- Flexibility to meet the requirements of various store applications
- Plug-in version for easy relocation
- Ergonomic design for staff comfort and accessibility



#### **Standard configuration**

- Fan-assisted air circulation
- 1 display deck (mm): 850
- Fixed top canopy, back supports, equipped with serve-over and self-service front glasses
- Horizontal or inclined display deck

#### **Options**

- Pricing rail
- Cutting board, knife sheath, scale/slicer platform
- Wide range of cladding options
- Terminal rail for third party controller
- LED lighting

#### **Application**







Cheese



Meat



Prepacked meat



Minced meat



Prepacked cold cuts



Delicatessen

Cold cuts

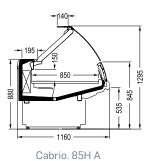


Prepacked delicatessen

Prepacked

Prepacked minced meat





Cabrio X 250 90H A
Cabinet name
Name suffix (if indicated)
Module length/type
Display deck depth
Display deck height
Revision index

#### Models available

- Remote
- Serve-Over / Self-Service

An overview of all available models / cross sections can be found on page 28

#### **Customization**



Customization	
F/M07	DECOR FRONT PANEL
F/M11	PLINTH PANEL
F/M37	AIR BAFFLE PLATE
F/M39	BOTTOM DECK
F/M40	RETURN AIR GRILLE

For more information on design, consult our COUNTER AESTHETICS CATALOGUE for an overview of materials, colors and decorative versions available.

#### **Technical data**

	Modules						
Cabrio	125	188	250	375	Energy label		
		Total displ	ay area (m²)				
Cabrio. 85H A	0.83	1.24	1.67	-	Å F		
Temperature range* (°C)	3M2 (0 /+2)						

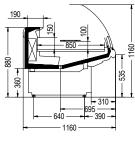
<sup>\*</sup> These temperature ranges are shown in general for the refrigerated cabinets. Loading height limitation for -1 /+1  $^{\circ}$ C: 100 mm. Please refer to the technical manual to match the right temperature range to the different versions.



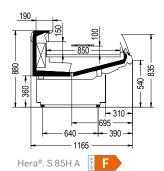


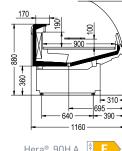
#### Self service

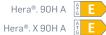


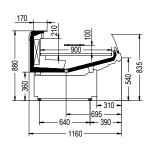






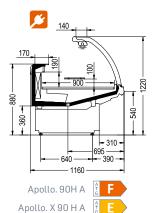


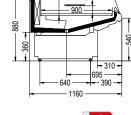




Hera®. S 90H A 🔓 G



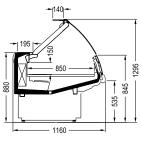




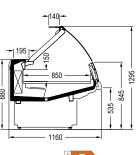
Apollo. S 90H A 🔓 G







Cabrio. 85H A



		ra® X	375	90H	_
Module na					
According					
superstruc	* .				
Name suf	fix				
S Self-serv	rice single displa	ıy deck			
X Plug-in c	abinet				
Module le	ngth				
Length in c	m For straight	cabinets			
EC45, EC9	0 For externa	l corners			
IC45, IC90	For internal	corners			
CE	For crown e	end case			
Display d	eck depth				
75 Extras	small 750 mm	00 Display de	ck depth is		
85 Mediur	m 850 mm	not a differen	tiating facto	or	
90 Large	900 mm	for the cabine	et definition		
Display d	eck height				
E Extra	700 mm	M Medium	540 mm		
H High	600 mm	L Low	400 mm		
Suppleme	entary details				
BW	Hot with bain	-marie and war	ming lamp		
GW	Hot plate with warming lamp				
NR	Not refrigera	ted			
No suffix fo	or ventilated NT	cabinet			
	entary index				

\* These cabinets are not within the scope of "Commission Delegated Regulation (EU) 2019/2018 supplementing Regulation (EU) 2017/1369" with regard to energy labeling of refrigerating appliances with a direct  $% \left( 1\right) =\left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right) \left( 1\right) +\left( 1\right) \left( 1\right)$ sales function.

All energy labels presented for best energy configuration.









### Medea<sup>®</sup>



Semi-vertical cabinets are the perfect choice for self-service presentation.

Products are presented in a vertical manner to perfectly catch the eye of the shopper



#### Benefits at a glance

- Stylish self-service counter for easy-to-grab food presentation
- Improved temperature performance and efficiency
- Enhanced loading capacity and high footprint utilization by up to four display levels
- Flexible in-store planning due to different modular lengths and heights
- Different designs tailored to every store's needs

#### **Standard configuration**

- Ventilated cabinet with powder coated finish
- 4 different lengths, 2 depths, 3 front heights and 3 cabinet heights, crown end and corners (depth 90)
- Refrigerated shelves with decline possibility  $(0^{\circ} / -8^{\circ} / -18^{\circ})$
- Remote
- Plastic front as integrated bumper
- Closed base with painted panels
- Solar thermometer
- Glass demisting system (with fans)
- Evaporator with aluminum fins and cataphoresis protection
- R448/449a thermostatic valve

#### **Options**

- Canopy and shelf LED-lighting
- Manual night blind
- Rear panel in stainless steel
- Cabinet inside, internal parts and display shelves in stainless steel
- Different color options
- Plastic coated back cover panel
- Pedestals
- Cladding options



Soft drinks



Dairy products



Prepacked fruits & vegetables



Prepacked cheese



Prepacked cold cuts

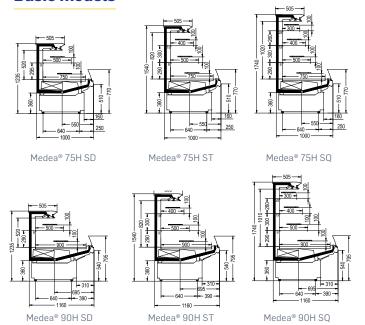


Prepacked sandwiches



Prepacked delicatesse

# **Basic models**





# Models available

- Remote
- Self-Service
- External corners & crown end

# **Customization**



Customization	
F/M02	CANOPY PANEL
F/M07	DECOR FRONT PANEL
F/M11	PLINTH PANEL
F/M37	AIR BAFFLE PLATE
F/M38	DISPLAY SHELVES
F/M39	BOTTOM DECK
F/M40	RETURN AIR GRILLE
F/M58	PRICE RAIL F DISPLAY SHELF

For more information on design, consult our COUNTER AESTHETICS CATALOGUE for an overview of materials, colors and decorative versions available.

# **Technical data**

		Mod	lules				Corners			
Medea®	125	188	250	375	EC45	EC90	IC45	IC90	CE	Energy
				Tot	al Display Area	a (m²)				label
Remote										
Medea® SD. 75H	1.11	1.66	2.21	3.32					1.90	A E
Medea® ST. 75H	1.49	2.23	2.97	4.46					2.57	Å E
Medea® SQ. 75H	1.74	2.60	3.47	5.21					3.02	Å F
Medea® SD. 90H	1.25	1.88	2.51	3.76					2.21	A E
Medea® ST. 90H	1.64	2.45	3.27	4.91					2.89	A E
Medea® SQ. 90H	1.88	2.83	3.77	5.65					3.33	å F
Temperature range					3M2 (0+2)					





# **Options & Accessories**

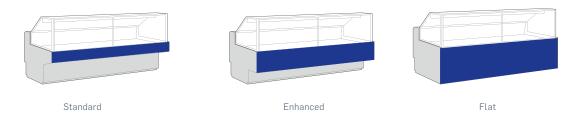
Perfect fit: in addition to your selected Carrier Counter, a wide range of options and accessories can make your counter more of a customer magnet while having the right design, selection of options and accessories fitting your needs, which can make the sales process faster and the shopping experience more enjoyable. The shop operator should be able to carry out operations efficiently. Less strain placed on the store's staff, the more attention they can devote to the customers

It's your choice!

# **External Aesthetics**

# **Front design**

• Front aesthetic: Carrier offers a wide range of possibilities when it comes to the design of the counters. Front aesthetic, endwalls and pedestals are available in many designs, material finishings and colours.



The above shown front desgins are related to the cladding versions. More counter aesthetics like CB-Design, Total Inox are available as well.

# **Claddings**

- Laminate claddings offer a wide range of possibilities from simulating wood to stone and concrete as you will see on the following pages.
- Carrier recommends using 18 mm waterproof MDF as inner material, with 0,8 mm or 1 mm lamination on both sides. This will ensure the right level of strength and durability, easy cleaning, and protection from humidity.
- An aesthetical and long-lasting alternative is the use of ceramic tiles, applied to a flat surface. With an individual and creative combination, you may mix and match tiles to create your unique design.

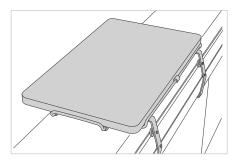


## **Accessories**

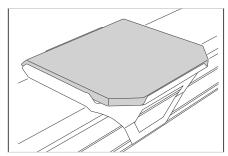
In addition to your choice of Carrier counters, a wide range of accessories can make the sales process faster and the shopping experience more enjoyable. The shop operator should be able to carry out operations efficiently. The less strain placed on the store's staff, the more attention they can devote to customers.

# Sliding and fixed accessories

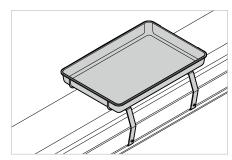
Ergonomic use and flexibility in the placement of the accessories are combined in this solution.



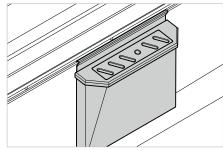
Cutting board, fixed



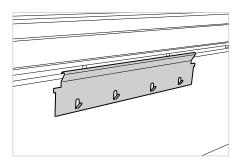
Cutting board, sliding



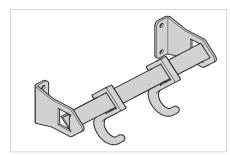
Paper tray, removable



Knife holder, fixed



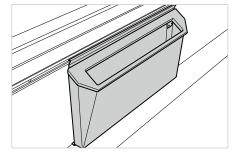
Bag holder, slideable



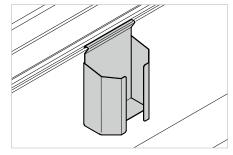
Bag holder, hooks, fixed



Integrated scale, fixed



Paper holder, sliding



Cup holder

# Internal fittings and energy saving



Enhance your products with the use of a stepped display with 2 or 3 levels. Available in stainless steel or painted version.



Night covers provide an economical way to shield refrigeration cases and protect perishable food inside from ambient store heat and light.

<sup>\*</sup> For more information on available accessories, please refer to our accessories catalogue.

		Danaos®. 75H	Danaos® S. 75H	Danaos® X.75H	Danaos®. 85H	Danaos® S. 85H	Danaos®. 90H	Danaos® S. 90H	Danaos® X, 90H	
	Panorama Endwalls									
	Endwall with thermopane glass left / right	•		•	•		•		•	
	Endwall with thermopane glass for self-service, left / right		•			•		•		
	Endwall with thermopane glass (TOTAL INOX) left / right	•		•	•		•		•	
	Endwall with thermopane glass Self-service (TOTAL INOX), left / right		•			•		•		
	Endwall with thermopane glass (CROSBANC) left / right	•		•	•		•		•	
	Endwall with thermopane glass for back to back cabinet, left / right									
S	Endwall with thermopane glass Self-service (CRIOSBANC), left / right		•			•		•		
wall	Endwall with thermopane glass Self-service (BASIC/FLAT DESIGN), left / right									
ling \	Internally mirrored endwalls									
divic	Endwall with mirrored thermopane glass, left / right				•		•		•	
End- / dividing walls	Endwall other									
ũ	Special flat design from metal sheet endwall, left / right	•	•		•	•	•	•		
	Endwall adaptation for higher closed base, +100 mm, left / right				•	•	•	•		
	Lateral plinth panel for back to back counters					•		•		
	Panorama dividing walls									
	Dividing wall with thermopane glass, left / right			•	•		•		•	
	Dividing wall with thermopane glass, self-service, left / right					•		•		
	Internally mirrored dividing walls									
	Dividing wall with mirrored thermopane glass, left / right			•	•		•		•	
	Back-to-back installation (Multiplexing)									
	Multiplexing kit with, CE cabinet, left / right									
ver	Multiplexing kit Self service / serve over, left / right	•			•		•			
oo dı	Multiplexing kit	•	•	•	•	•	•	•	•	
/ ge	Multiplexing kit between same counter with CX (intermediate) wall, left / right	•	•	•	•	•	•	•	•	
xing	Multiplexing kit PL/hot counter, left / right									
Multiplexing / gap cover	Multiplexing kit between serve over/semi-vertical with CX (intermediate) wall left / right									
Mul	Gap cover									
	Gap cover for self-service counters back-to-back, Length 94		•			•		•		
	Gap cover for self-service counters back-to-back, Length 125		•			•		•		

Straight Line						Curved Line		
Danaos®.125 85H BW  Danaos®.125 85H GW  Danaos® CC. 00H C	Danaos <sup>®</sup> . 75H TT A Danaos <sup>®</sup> S. 75H TT A Danaos <sup>®</sup> . X 75H TT A	Danaos®. 85H TT A Danaos®. 90H TT A	Danaos® S. 90H TT A	Hera® 85H A Hera® S. 85H A	Hera® 90H A Hera® S. 90H A	нега® Х.90Н А АРОLLО 90Н А	APOLLO S.90 H A APOLLO X.90 H A	CABRIO 85 H A
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		Danaos®. 75H	Danaos® S. 75H	Danaos® X.75H	Danaos®. 85H	Danaos® S. 85H	Danaos®. 90H	Danaos® S. 90H	Danaos® X. 90H	
	Cabinet base adaptation									
	Cabinet with higher closed base, +100 mm				•	•	•	•		
	Dividing wall adaptation for higher closed base, +100 mm				•	•	•	•		
	Panels front									
	Wooden cladding in Standard design	•	•	•	•	•	•	•	•	
ings	Wooden cladding in Enhanced design	•	•	•	•	•	•	•	•	
Ladd	Wooden cladding in Flat design design	•	•		•	•	•	•		
e / c	Cladding	•	•	•	•	•	•	•	•	
bas	Cladding, endwall left / right	•	•	•	•	•	•	•	•	
Cabinet base / claddings	Cabinet front others									
Cak	Special flat design from metal sheet				•	•	•	•		
	Plexiglass sliding doors (rear side)	•		•	•		•	•		
	Plexiglass sliding doors for hot counter lg 94 / 125 (rear side)									
	Plinth panel									
	Kickplate for pedestal, durangrey	•	•		•	•	•	•		
	Kickplate for pedestal, jet black	•	•		•	•	•	•		
	Front bumper, 20 mm									
	Front bumper, ø 20 mm	•	•	•	•	•	•	•	•	
	Front bumper 20x20 mm, Inox			•	•	•	•	•	•	
	Front bumper, CRNI brushed 20x20 mm			•	•	•	•	•	•	
	Front bumper, 30 mm									
	Front bumper, ø 30 mm	•	•	•	•	•	•	•	•	
per	Bumper for endwalls, 20 mm									
Bumper	Bumper for endwall, 20 mm, left / right	•	•	•	•	•	•	•	•	
	Bumper for endwall, 20x20 mm, inox, left / right			•	•	•	•	•	•	
-	Bumper for endwall, CRNI brushed 20x20 mm, left / right	•		•	•	•	•	•	•	
	Bumper for endwall for back-to-back cabinets 20 mm, left / right					•		•		
	Bumper for endwalls, 30 mm									
	Bumper for endwall, 30 mm, left / right	•	•	•	•	•	•	•	•	
	Bumper endwall for back- to-back cabinets, 30 mm, left / right					•		•		

Straight Line			Curved Line
Danaos®.12585HBW  Danaos®.12585HGW  Danaos®.CC.00HC	$\omega \times \omega$	Danaos® S. 85H TT A  Danaos® X 90H TT A  Danaos® X 90H TT A	Hera® 85H A Hera® S. 85H A Hera® 90H A Hera® X.90H A APOLLO 90H A APOLLO X.90 H A CABRIO 85 H A
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	Superstructure lighting LED									
	LED Superstructure lighting, 1 row Premium LED	•		•	•		•		•	
	LED Superstructure lighting, 1 row Premium LED, Slime Line	•		•	•		•		•	
	LED light color superstructure, COOL WHITE 5700K	•		•	•		•		•	
Lighting	LED light color superstructure, FRESH RED	•		•	•		•		•	
Lig	LED light color superstructure, NEUTRAL WHITE	•		•	•		•		•	
_	LED light color superstructure, WARM WHITE 3000K	•		•	•		•		•	
	Plinth lighting									
_	LED, Plinth lighting, Premium LED			•	•	•	•	•	•	
	LED Lightcolor Cool White 5700K, plinth			•	•	•	•	•	•	
	Scanner pricing rail, front pane									
	Scanner pricing rail (behind front pane), 40 mm, black	•	•	•	•	•	•	•	•	
g	Pricing rail holder, front pane							_		
Price marking	Pricing rail holder, CrNi (behind front pane)	•	•	•	•	•	•	•	•	
ë m	Scanner pricing rail, worktop									
Pric	Scanner price rail (on front of work top) 40 mm, black	•	•	•	•	•	•	•	•	
	Pricing rail holder, worktop									
-	Pricing rail holder CrNi (on front of work top)	•	•	•	•	•	•	•	•	
	Glass shelves									
_	Interim glass shelf (non refrigerated shelf)				•		•		•	
	Proudct dividers for display shelves									
_	Product divider, high	•		•	•	•	•	•	•	
_	Partition, high 2-3 step	•		•	•	•	•	•	•	
Š	Partition, low Product divider, low 2-3 step	•	•	•	•	•	•	•	•	
Interior accessories					_					
sess	Shelf tiers, painted									
or ac	Shelf tiers, 2 step display deck, painted Shelf tiers, 3 step display deck, painted	•	•	•	•	•	•	•	•	
iteric										
드	Shelf tiers, CrNi					_				
	Shelftiers, 2 step, display deck, CrNi	•	-		-	•	•	•	•	
	Shelf tiers, 3 step, display deck, CrNi Wire forces									
	Wire fences			•			•			
	Product stop			•	•	•		•	•	
	Bottom decks painted									
	Base wire shelf with wire fence, painted			•	•	•	•	•	•	

Straight Line			Curved Line
The state of the s			
Danaos®.125 85H BW Danaos®.125 85H GW Danaos®.CC. 00H C	Danaos®. 75H TT A Danaos® S. 75H TT A Danaos®. X 75H TT A	Danaos®. 85H TT A Danaos®. S. 85H TT A Danaos®. 90H TT A Danaos® X 90H TT A	Hera® 85H A Hera® S. 85H A Hera® S. 90H A Hera® X.90H A APOLLO 90H A APOLLO X.90 H A CABRIO 85 H A
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		Danaos®. 75H	Danaos® S. 75H	Danaos® X.75H	Danaos®.85H Danaos® S.85H	Danaos®.90H Danaos® S. 90H	Danaos X. 90H
	Bottom decks CrNi						
sories	Base wire shelf with wire fence, CrNi			•		• •	o
secces	Bottom decks, other						
Interior accessories	Partition transparent, fixed, left / right	•		•		• •	_
Inte	Partition transparent, fixed, self-service left / right		•		•	•	
Ý	Tartition a ansparent, inca, see service tere, right						
Energy- saving pack	Night cover						
Savii	Night cover, kit	•	•	•	• •	• •	•
	Accessories (serve over side)						
	cutting board						
-	Cutting board 400 x 600 mmm, removable	•	0	0		• • •	•
	Cutting board 300 x 500 mmm, with wired fence / frame	•	•	•	• •	• •	•
	Cutting board 300 x 600 mmm, with wired fence / frame	•	•	•	• •	• •	•
-	Knife sheath						
	Knife sheath, fixed L 300 x H 270 mm	•	•	•		• •	
-	Knife sheath, fixed L 300 x H 380 mm	•	•	•	• •	• •	•
-	Scale / slicer platform						
ω	Scale / slicer platform, 350 x 350 mm	•	•	•			•
y sid	Scale / slicer platform, 450 x 390 mm	•	•	•	•	•	•
rving	Scale / slicer platform, 540 x 440 mm	•	•	•	• •	• •	•
ories serving side	Scale / slicer platform, 450 x 390 mm, with hole for cables	•	•	•	• •	• •	•
sorie	Hanging bar for bag						
Access	Support for paper holder	•	0	0		• •	•
Ac	Paper holder, L =900 mm, sliding	•	•	•	• •	• •	•
	Hanging bar for bags, 1000 mm	•	•	•	• •	• •	•
	Hanging bar for bags, 150 mm	•	•	•	• •	• •	•
	Worktop cover						
-	Worktop cover, 280 mm, magna savannah			•	• •	• • •	
	Serving side						
	Paper box, fixed, 687 mm	•	•	•		• •	•
-	Wrapper tray on worktop (415 x 280 x 40mm)	•	•	•	• •	• •	•
	Bag and wrapper film holder, 590 mm	•	•	•	• •	• •	•
	Paper roll holder, 600mm	•	•	•	• •	• •	•
	Basket shelf (only for criosbanc CB-verion)						
Accessories Customer side	Multiplexing kit for front basket rail			•			•
cesso	End cap for front basket rail, left / right			•	-		•
Ac	Front bag shelf (horizontal), of 4 INOX tubes, D. 30 mm			•	•		•
	Traineday shed (horizontal), or Theoretables, D. John H.					- •	

Stra	ight Lin	ie														Curve	d Lir	ne			
Danaos®.12585H BW		Danaos® CC. 00H C	Danaos®. 75H TT A	Danaos® S. 75H TT A	Danaos®. X 75H TT A	- H L - C	Dalidus", oun i i A	Dariaus 2, 630 1 1 A	Danaos®. 90H TT A	Danaos® X 90H TT A	Danaos® S. 90H TT A	Hera® 85H A	Hera® S. 85H A	Hera® 90H A	Hera® S. 90H A	Hera® X.90H A		APOLLO 90H A	APOLLO S.90 H A	APOLLO X.90 H A	CABRIO 85 H A
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		Danaos®. 75H	Danaos® S. 75H	Danaos® X.75H	Danaos®, 85H	Danaos® S. 85H	Danaos®, 90H	Danaos® S. 90H	Danaos® X. 90H	
	Front facia / front cladding									
	Front facia (CB), painted	•	•	•	•	•	•	•	•	
	Coloured exterior finish, Plinth panel									
	Plinth for endwall, painted	•	•	•	•	•	•	•	•	
	Plinth panel, painted CB	•	•	•	•	•	•	•	•	
ing	Coloured interior finish									
paint	Internal fittings, painted	•	•	•	•	•	•	•	•	
Color painting	Coloured interior finish air baffle / base tub									
ŏ	Air baffle, painted in standard colour instead of CrNi (mirror effect)	•	•	•	•	•	•	•	•	
	Air baffle, painted	•	•	•	•	•	•	•	•	
	Set of bottom deck, painted	•	•	•	•	•	•	•	•	
	Base tub + internal fittings painted	•	•	•	•	•	•	٠	•	
	Coloured endwall									
	Endwall painted outside			•	•	•	•	•	•	

Straig	ht Line															Curved	d Line			
Danaos®.125 85H BW	Danaos®.125 85H GW	Danaos® CC. 00H C	Danaos®. 75H TT A	Danaos® S. 75H TT A	Danaos®. X 75H TT A	Danaos®. 85H TT A	Danaos® S. 85H TT A	Danaos®. 90H TT A	Danaos® X 90H TT A	Danaos® S. 90H TT A		Hera® 85H A	Hera® S. 85H A	Hera® 90H A	Hera® S. 90H A	Hera® X.90H A	APOLLO 90H A	APOLLO S.90 H A	APOLLO X.90 H A	CABRIO 85 H A
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		2-1	M2-1	M2-1	M2-1	M2-1	M2-1
		Medea® SD 75H M2-1	ST 75H A M2-1	SQ 75H A M2-1	90H A M2-1	90H A M2-1	SQ 90H A M2-1
		® SD ∵	s® ST 7		SD	ST	a® SQ (
		Medea	Medea®	Medea®	Medea®	Medea®	Medea®
	Panorama Endwalls						
	Endwall with thermopane glass SD left / right	•			•		
	Endwall with thermopane glass ST left / right		•			•	
	Endwall with thermopane glass SQ left / right			•			•
	Internally mirrored endwalls						
	Endwall with mirrored thermopane glass, SD left / right	•			•		
	Endwall with mirrored thermopane glass, ST left / right		•			•	
	Endwall with mirrored thermopane glass, SQ left / right			•			•
	Bumper for endwalls 20 mm						
	Bumper for endwall, 20 mm, left / right	•	•	•	•	•	•
	Bumper for endwall for back-to-back cabinets 20 mm, left / right	•	•	•	•	•	•
	Bumper for endwalls 30 mm						
End-/ dividing walls	Bumper endwall, 30 mm, left / right	•	•	•	•	•	•
aing	Endwall other						
    -	Lateral plinth panel for back-to-back counters	•	•	•	•	•	•
End-	Panorama dividing walls						
	Dividing wall with thermopane glass, Danaos®, left / right - SD	•			•		
	Dividing wall with thermopane glass, Danaos®, left / right - ST		•			•	
	Dividing wall with thermopane glass, Danaos®, left / right - SQ			•			•
	Panorama dividing walls						
	Surcharge special thermopane glass left/right dividing/endwall to Medea®	•	•	•	•	•	•
	Surcharge special thermopane glass mirrow left/right dividing/endwall to Medea®	•	•	•	•	•	•
	Surcharge special thermopane glass left/right dividing wall to Danaos®	•	•	•	•	•	•
	Surcharge special thermopane glass mirrow left/right dividing wall to Danaos®	•	•	•	•	•	•
	Internally mirrored dividing walls						
	Dividing wall with mirrored thermopane glass, Danaos®, left / right - SD	•			•		
	Dividing wall with mirrored thermopane glass, Danaos®, left / right - ST		•			•	
	Dividing wall with mirrored thermopane glass, Danaos®, left / right -SQ			•			•

		Medea® SD 75H M2-1	Medea® ST 75H A M2-1	Medea® SQ 75H A M2-1	Medea® SD 90H A M2-1	Medea® ST 90H A M2-1	Medea® SQ 90H A M2-1
	Back-to-back installation (Multiplexing)						
	Multiplexing kit with, CE cabinet, left / right	•	•	•	•	•	•
	Multiplexing kit	•	•	•	•	•	•
	Multiplexing kit between same counter with CX (intermediate) wall, left / right	•	•	•	•	•	•
	Multiplexing kit between serve over / semi-vertical with CX (intermediate) wall, left / right	•	•	•	•	•	•
/er	Gap cover						
p cov	Gap cover for counters back-to-back, Lengths 125, 188, 250, 375	•	•	•	•	•	•
Multiplexing / gap cover	Gap cover for self-service counters back-to-back, Length 125	•	•	•	•	•	•
lexing	Cabinet front others						
ultip	Front glazing straight, Lengths 125, 188, 250, 375				•	•	•
Σ	Front glazing straight - EC45, EC90, IC45, IC90				•	•	•
	Front glazing straight - CE				•	•	•
	Plastic back panel, Lengths 125, 188, 250, 375	•	•	•	•	•	•
	Plinth panel						
	Kickplate for pedestal, durangrey	•	•	•	•	•	•
	Kickplate for pedestal, jet black	•	•	•	•	•	•
	Panels front						
	Wooden cladding in Standard design	•	•	•	•	•	•
	Wooden cladding in Enhanced design	•	•	•	•	•	•
sbı	Wooden cladding in Flat design design	•	•	•	•	•	•
addir	Cladding, Lengths 125, 188, 250, 375	•	•	•	•	•	•
e / cl	Cladding - EC45, EC90, IC45, IC90				•	•	•
t bası	Cladding - CE	•	•	•	•	•	•
Cabinet base / claddings	Cladding, endwall left / right	•	•	•	•	•	•
Ö	Front facia / front cladding						
	Front facia (CB), painted, Lengths 125, 188, 250, 375	•	•	•	•	•	•
	Front facia (CB), painted - EC 45, IC 45, EC 90, IC 90				•	•	•
	Front facia (CB), painted - CE	•	•	•	•	•	•

		Medea® SD 75H M2-1	Medea® ST 75H A M2-1	Medea® SQ 75H A M2-1	Medea® SD 90H A M2-1	Medea® ST 90H A M2-1	Medea® SQ 90H A M2-1
F	ront bumper, 20 mm						
F	ront bumper, D. 20, Lengths 125, 188, 250, 375	•	•	•	•	•	•
	ront bumper, D. 20 - EC	•	•	•	•	•	•
Ē	ront bumper 20 x 20, Inox						
ng F	ront bumper, CRNI brushed 20x20						
F	ront bumper, 30 mm						
F	ront bumper, D. 30, Lengths 125, 188, 250, 375	•	•	•	•	•	•
F	ront bumper, D. 30 - CE	•	•	•	•	•	•
С	anopy lighting LED						
C	anopy lighting, Premium LED, Lengths 125, 188/CE75, 250, 375	•	•	•	•	•	•
С	anopy lighting, Premium LED, Length CE 90				•	•	•
L	ED light color, COOL WHITE 5700K - canopy	•	•	•	•	•	•
L	ED light color, FRESH RED - canopy	•	•	•	•	•	•
L	ED light color, NEUTRAL WHITE 4000K - canopy	•	•	•	•	•	•
L	ED light color, WARM WHITE 3000K - canopy	•	•	•	•	•	•
S	helf lighting LED						
ting	helf lighting, Premium LED, Lengths 125, 188/CE75, 250, 375	•	•	•	•	•	•
Lighting S	helf lighting, Premium LED, Length CE 90				•	•	•
L	ED light color, COOL WHITE 5700K - canopy	•	•	•	•	•	•
L	ED light color, FRESH RED - canopy	•	•	•	•	•	•
L	ED light color, NEUTRAL WHITE - canopy	•	•	•	•	•	•
L	ED light color, WARM WHITE 3000K - canopy	•	•	•	•	•	•
Р	linth lighting						
L	ED, Plinth lighting, Premium LED, Lengths 125, 188, 250, 375				•	•	•
L	ED, Plinth lighting, Premium LED - CE				•	•	•
L	ED Lightcolor Cool White 5700K, plinth				•	•	•
S	canner pricing rail 40 mm (shelf)						
	canner priceholder, 40mm (shelf), black, Lengths 125, 188, 250, 375	•	•	•	•	•	•
후	canner priceholder, 40mm (shelf), black, EC 45				•	•	•
Price	canner priceholder, 40mm (shelf), black, IC 45				•	•	•
S							

		Medea® SD 75H M2-1	Medea® ST 75H A M2-1	Medea® SQ 75H A M2-1	Medea® SD 90H A M2-1	Medea® ST 90H A M2-1	Medea® SQ 90H A M2-1
	Scanner pricing rail, front pane						
рu	Scanner price rail (behind front pane), 40 mm, black, Lengths 125, 188, 250, 375	•	•	•	•	•	•
narkii	Scanner price rail (behind front pane), 40 mm, black, CE	•	•	•	•	•	•
Price marking	Pricing rail holder, front pane						
₫	Pricing rail holder, CrNi (behind front pane), Lengths 125, 188, 250, 375	•	•	•	•	•	•
	Pricing rail holder, CrNi (behind front pane), CE	•	•	•	•	•	•
	Display shelves 300 mm						
	1 row of display shelves, CrNi (brushed), H25, 300 mm, Lengths 125, 188, 250, 375	٠	•	•	•	•	•
	1 row of display shelves, CrNi (brushed), H25, 300 mm, EC45, EC90, IC45, IC90				•	•	•
	1 row of display shelves, CrNi (brushed), H25, 300 mm, CE				•	•	•
	1 row of display shelves, painted, H25, 300 mm, Lengths 125, 188, 250, 375	•	•	•	•	•	•
	1 row of display shelves, painted, H25, 300 mm, EC45, EC90, IC45, IC90				•	•	•
	1 row of display shelves, painted, H25, 300 mm, CE	•		•			
	Display shelves 350 mm						
ies	1 row of display shelves, CrNi (brushed), H25, 350 mm, Lengths 125, 188, 250, 375	•	•	•	•	•	•
essor	1 row of display shelves, CrNi (brushed), H25, 350 mm, EC45, EC90, IC45, IC90				•	•	•
Interior accessories	1 row of display shelves, CrNi (brushed), H25, 350 mm, CE				•	•	•
terio	1 row of display shelves, painted, H25, 350 mm, Lengths 125, 188, 250, 375	•	•	•	•	•	•
드	1 row of display shelves, painted, H25, 350 mm, EC45, EC90, IC45, IC90				•	•	•
	1 row of display shelves, painted, H25, 350 mm, CE				•	•	٠
	Display shelves 400 mm						
	1 row of display shelves, CrNi (brushed), H25, 400 mm, Lengths 125, 188, 250, 375	•	•	•	•	•	•
	1 row of display shelves, CrNi (brushed), H25, 400 mm, EC45, EC90, IC45, IC90				•	•	•
	1 row of display shelves, CrNi (brushed), H25, 400 mm, CE				•	•	•
	1 row of display shelves, painted, H25, 400 mm, Lengths 125, 188, 250, 375	•	•	•	•	•	•
	1 row of display shelves, painted, H25, 400 mm, EC45, EC90, IC45, IC90				•	•	•
	1 row of display shelves, painted, H25, 400 mm - CE				•	•	•

		Medea® SD 75H M2-1	Medea® ST 75H A M2-1	Medea® SQ 75H A M2-1	Medea® SD 90H A M2-1	Medea® ST 90H A M2-1	Medea® SQ 90H A M2-1
	Display shelves 450 mm						
ies	1 row of display shelves, CrNi (brushed), H25, 450 mm, Lengths 125, 188, 250, 375	•	•	•	•	•	•
ssor	1 row of display shelves, CrNi (brushed), H25, 450 mm, EC45, EC90, IC45, IC90				•	•	•
Interior accessories	1 row of display shelves, CrNi (brushed), H25, 450 mm, CE				•	•	•
erior	1 row of display shelves, painted, H25, 450 mm, Lengths 125, 188, 250, 375	•	•	•	•	•	•
ii E	1 row of display shelves, painted, H25, 450 mm, EC45, EC90, IC45, IC90				•	•	•
	1 row of display shelves, painted, H25, 450 mm, CE	•	•	•			
	Display shelves 500 mm						
	1 row of display shelves, CrNi (brushed), H25, 500 mm, Lengths 125, 188, 250, 375	•	•	•	•	•	•
	1 row of display shelves, CrNi (brushed), H25, 500 mm, EC45, EC90, IC45, IC90				•	•	•
	1 row of display shelves, CrNi (brushed), H25, 500 mm, CE				•	•	•
	1 row of display shelves, painted, H25, 500 mm, Lengths 125, 188, 250, 375	•	•	•	•	•	•
	$1\mathrm{row}$ of display shelves, painted, H25, 500 mm, EC 45, EC 90, IC 45, IC 90				•	•	•
	1 row of display shelves, painted, H25, 500 mm - CE				•	•	•
	Proudct dividers for display shelves						
	Prodcut divider for shelf 350, 400, 450, 500 mm	•	•	•	•	•	•
ies	Wire divider 750 mm	•	•	•			
accessories	Wire divider 900 mm				•	•	•
acce	Plexiglass divider for shelf 350, 400, 450, 500 mm	•	•	•	•	•	•
Interior	Plexiglass divider 750 mm	•	•	•			
<u>i</u>	Plexiglass divider 900 mm				•	•	•
	Holder for product divider, Lengths 125, 188, 250, 375 mm	•	•	•	•	•	•
	Holder for product divider CE	•	•	•	•	•	•
	Wire fence						
	Wire fence as product stop H50 for shelf, Lengths 125, 188, 250, 375	•	•	•	•	•	•
	Wire fence as product stop H50 for shelf, EC45, EC 90, IC45, IC90				•	•	•
	Wire fence as product stop H50 for shelf - CE	•	•	•	•	•	•
	Plexi glass fence as product stop H50 for shelf, Lengths 125, 188, 250, 375	•	•	•	•	•	•
	Plexi glass fence as product stop H50 for shelf, EC 45, EC 90, IC 45, IC 90				•	•	•
	Plexi glass fence as product stop H50 for shelf - CE	•	•	•	•	•	•

		Medea® SD 75H M2-1	Medea® ST 75H A M2-1	Medea® SQ 75H A M2-1	Medea® SD 90H A M2-1	Medea® ST 90H A M2-1	Меdea® SQ 90H A M2-1
	Display shelf accessories, other						
	Support for shelf divider	•	•	•	•	٠	•
	Wire fences						
ies	Product stop, Lengths 125, 188, 250, 375	•	•	•	•	•	•
essor	Product stop CE	•	•	•	•	•	•
Interior accessories	Bottom decks painted						
terior	Base wire shelf with wire fence, painted, Lengths 125, 188, 250, 375	•	•	•	•	•	•
≟	Base wire shelf with wire fence, painted CE	•	•	•	•	•	•
	Bottom decks CrNi						
	Base wire shelf with wire fence, CrNi, Lengths 125, 188, 250, 375	•	•	•	•	•	•
	Base wire shelf with wire fence, CrNi, CE	•	•	•	•	•	•
ack	Night blind						
Energy-saving pack	Canopy in night blind version, CE				•	•	•
gy-sa	Manual night blind, Lengths 125, 188, 250, 375	•	•	•	•	•	•
Ener	Manual night blind - CE	•	•	•	•	•	•
	Canopy painted						
	Canopy painted, Lengths 125, 188, 250, 375	•	•	•	•	•	•
	Canopy painted - EC45, EC90, IC45, IC90				•	•	•
ting	Canopy painted - CE	•	•	•	•	•	•
Color paintin	Coloured exterior finish, Plinth panel						
Solor	Plinth for endwall, painted	•	•	•	•	•	•
	Plinth panel, painted CB, Lengths 125, 188, 250, 375	•	•	•	•	•	•
	Front facia (CB), painted - EC45, EC90, IC45, IC90				•	•	•
	Plinth panel, painted CB - CE	•	•	•	•	•	•

		Medea® SD 75H M2-1	Medea® ST 75H A M2-1	Medea® SQ 75H A M2-1	Medea® SD 90H A M2-1	Medea® ST 90H A M2-1	Medea® SQ 90H A M2-1
	Coloured interior finish						
	Pedestals painted	•	•	•	•	•	•
	Internal fittings, painted (Semi Vertical), Lengths 125, 188, 250, 375	•	•	•	•	•	•
	Internal fittings, painted (Semi Vertical) - EC45, EC90, IC45, IC90				•	•	•
	Internal fittings, painted (Semi Vertical) - CE	•	•	•	•	•	•
	Coloured interior finish air baffle / base tub						
	Air baffle, painted in standard colour instead of CRNI (mirror effect)						
	Air baffle CrNi (mirror effect), Lengths 125, 188, 250, 375	•	•	•	•	•	•
ng	Air baffle CrNi (mirror effect) - EC45, EC90, IC45, IC90				•	•	•
aintii	Air baffle CrNi (mirror effect) - CE	•	•	•	•	•	•
Color painting	Air baffle, painted (standard colour> option), Lengths 125, 188, 250, 375	•	•	•	•	•	•
ŏ	Air baffle, painted (standard colour> option) - CE	•	•	•	•	•	•
	Set of bottom deck, CrNi, Lengths 125, 188, 250, 375	•	•	•	•	•	•
	Set of bottom deck, CrNi - EC45, EC90, IC45, IC90				•	•	•
	Set of bottom deck, CrNi - CE	•	•	•	•	•	•
	Base tub + internal fittings CrNi, Lengths 125, 188, 250, 375	•	•	•	•	•	•
	Base tub + internal fittings CrNi - EC45, EC90, IC45, IC90				•	•	•
	Base tub + internal fittings CrNi - CE	•	•	•	•	•	•
	Coloured endwall						
	Endwall painted outside	•	•	•	•	•	•





# Marché Fresh

# The ideal self-service counter for impulse sales

Marché Fresh counters offer a great look. Stainless steel materials and modern lines easily integrate into the interior design of contemporary stores. Marché Fresh creates a highlight area that draws the shoppers' attention to the products on display.



# Benefits at a glance

- Flexibility with different modular lengths and heights
- Optimized energy efficiency and performance with EC fans
- High-quality, easy-to-clean materials
- Easy access to internal components for cleaning and service

# **Standard configuration**

- Fan-assisted air circulation
- Different display decks and heights
- Inclined display area

# **Options**

- Glass shelves
- Integrated night blind
- Additional intermediate shelves

# **Application**







Dairy products



Prepacked cheese

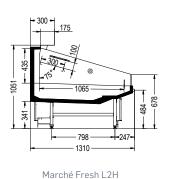


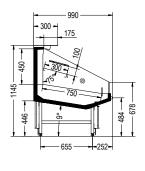
Prepacked fruits & vegetables



Prepacked sandwiches

# **Basic models**





Marché Fresh N9H



# Models available

- Remote
- Self-Service

# **Customization**



Customization	
F/M01	EXTERIOR
F/M03	ENDWALL; EXTERNAL
F/M35	INTERIOR EQUIPMENT

For more information on design, consult our COUNTER AESTHETICS CATALOGUE for an overview of materials, colors and decorative versions available.

# **Technical data**

Marché Fresh	125	188	192	250	375	Energy
			Total display area (m²)	)		label
Marché Fresh L2H	1.59	2.38	_	3.18	4,76	A D
Marché Fresh N9H	1.33	1.99	2.04	2.66	3.98	A E
Temperature range (°C)			3M2 (0+2)			

# Glycos

## Pastry products to highlight your day

With this modern and stylish serve-over cabinet, your pastry goods can be presented in a tasty and appealing way. Whether on the chilled bottom deck or the non-refrigerated glass shelves, the goods are always perfectly presented, and the illumination from the top brings additional brightness. A remote or plug-in version allows flexibility to suit the shop owner's preference.

Its compact depth brings advantages where every centimeter counts and the refrigerated compartment allows storage of goods for an easy and quick refill of the presentation area.



# Benefits at a glance

- Stylish serve-over cabinet to highlight your pastry presentation
- Modern, straight glass design with unobstructed views of the goods
- Compact depth for places where every centimeter counts
- Easy-to-fill presentation area with refrigerated base shelf and 2 glass shelves
- Refrigerated compartment as additional storage
- Flexibility in operation and positioning with remote or plug-in version

# **Standard configuration**

- Ventilated cabinet with stainless steel interior
- Remote (CO<sub>2</sub>) or Plug-in (R452A) version
- Straight front glass
- Compact depth (bottom deck: 615 mm)
- Refrigerated bottom shelf and 2 non-refrigerated glass
- Refrigerated storage room with hinged window opening
- LED lighting at the top
- Thermostatic exp. valve

# **Options**

- Controllers
- Electronic valves
- Display deck stainless steel or Corian®
- Front & side bumper squared 20×20
- Castors (swiveling)
- Different internal and external colors
- Cladding available upon request
- Rear sliding plexi doors

# **Application**



drinks



products



& vegetables

Prepacked fruits

& vegetables



Delicatessen



Prepacked

delicatessen





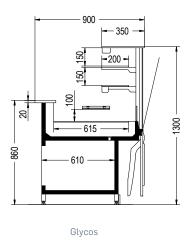


Prepacked pastry



Prepacked sandwiches

# **Basic models**

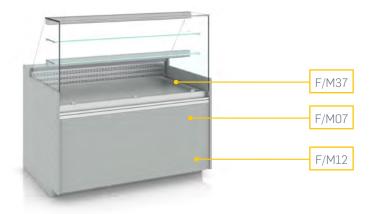




## Models available

- Remote / Plug-In
- Serve-Over

# **Customization**



F/M07	DECOR FRONT PANEL
F/M12	KICKPLATE
F/M37	AIR BAFFLE PLATE

For more information on design, consult our team.

# **Technical data**

		Modules				
Glycos*	1.250	1.6250	2.050	2.500		
		Total displa	ay area (m²)			
Glycos (remote)	1.18	1.52	1.85	2.22		
Glycos (plug in)**	1.18	1.52	1.85	2.22		
Temperature range		3M2 (base shelf)				

<sup>\*</sup> These cabinets are not within the scope of "Commission Delegated Regulation (EU) 2019/2018 supplementing Regulation (EU) 2017/1369" with regard to energy labeling of refrigerating appliances with a direct sales function.

<sup>\*\*</sup> R452A, R290

The implementation of the EcoDesign directive for "refrigerated display cabinets with a direct sales function" was adopted by the European Union Commission in October 2019. The application date for the requirements is the  $1^{\rm st}$  of March 2021. The directive applies to newly produced refrigerated cabinets only – the

systems, racks and condensing units are covered by other regulations. The compliance is declared by the manufacturer with the declaration of conformity and providing technical data to a European database called EPREL and the CEmark. A verification procedure will be applied by the member states.

# All Carrier products presented in this catalogue are EcoDesign compliant.

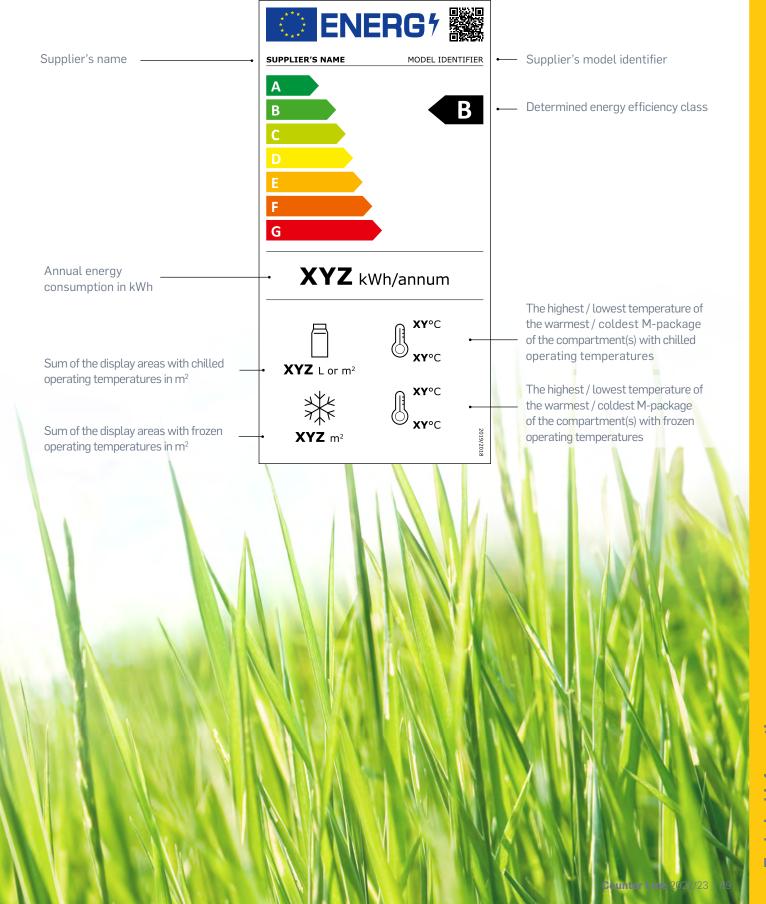
# **Energy Labeling**

The objective of Energy Labeling is to give clear, easy-tounderstand 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 marketed prior to March 2021 are not affected.

ENER	RGY EFFICIENCY CLASS	ENERGY EFFICIENCY INDEX
A		EEI < 10
В		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:



# Excellence in tests and qualification of cabinets

Outstanding technology based on 60 years development experience

With around twenty testing rooms, Carrier 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, Carrier 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 cabinet.

# Measuring temperature performance

Carrier 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

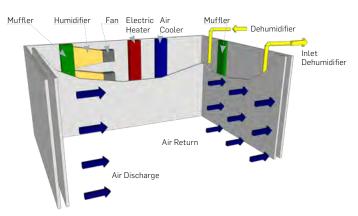
The refrigerated display cabinets are classified according to the standard ISO 23953. This standard defines the classification, requirement and test conditions for representative refrigerated display cabinets, including the minimum size of the test room, side air-flow, light intensity, temperature and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

Thanks to ISO 23953, customers can compare the 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 Carrier 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

The climate class defines the certain ambient test condition (temperature and relative humidity) during the testing period. The standard describes several climate classes out of which for commercial refrigeration usually climate class 3 is used 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, called M-package. The M-package simulates the thermal characteristic of meat products.

Cabinet temperature performance means:

- How well can the cabinet hold the temperature of a chilled or frozen product – simulation models at lab climate conditions
- How small is the cabinet storage temperature deviation of product – 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 into 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 the 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 cabinet 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, Carrier provides for E6 remote cabinets in the technical data sheets rack sizing data for the standard configuration at store condition  $25^{\circ}\text{C} / 60\,\%$  rel. H. and  $22^{\circ}\text{C} / 55\,\%$  rel. h. This data is available and optimized for each investment and life cycle.

Based on Carrier'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)

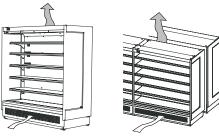
#### Technical data for plug-in cabinets

To have comparable energy consumption within the Carrier 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.

# **Carrier internal testing**

To ensure a long lifetime and proper operation, Carrier 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 Carrier quality department, the cabinet will be released to the market. With high requirements on cabinet stability and strength, Carrier 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, Carrier 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, Carrier 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 Carrier 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 Carrier cabinet factories have a certified quality management and environnemental management systems

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

# Complete & Sustainable Refrigeration Solutions for Food Retailers

## Project Planning

- Display cabinets to maximize merchandising opportunities
- Energy and environmental impact consulting and analysis
- Optimal refrigeration technology solutions for each store type
- Complete project design and documentation

# **Product Development & Manufacturing**

- Next-generation display cabinets to help increase sales
- Advanced refrigeration technology and integrated systems
- Energy-efficient solutions for the system lifecycle
- Sustainable natural refrigerant technologies









## **Lifecycle Care**

- Preventative maintenance program
- 24/7 call center and service assistance
- Remote monitoring to ensure optimized performance
- System modernization for improved efficiency

#### Installation

- · Approach tailored to unique customer requirements
- Experienced teams with standard work processes
- · A focus on quality throughout the process
- · Limited on-site time for minimal business disruption



