



United Technologies

Mendos[®] & MenEco[®]

The new refrigerated multidecks
for supermarket formats



High footprint productivity

Economical and environmentally sustainable

Pure, modern design



Evolution6
in store, naturally...

Making space without compromise

Improving merchandising through technological innovation

It is often said that time is money, but in retailing, space is the key to maximizing sales. With the launch of Mendos®, the

new supermarket multideck, Carrier has once again achieved a step change in terms of space utilisation. The ratio of shelf depth to total cabinet depth (footprint utilization) has been improved by up to 22

% compared to current equivalent models. This means that retailers can present a larger quantity and variety of refrigerated produce without having to use up more precious retail space.

Delivering performance with new solutions

This high level of footprint utilization has been achieved by a combination of improved air management and canopy design.

Air management optimization means that deeper shelves can be used and the canopy has been designed to enable the air outlet to move right to the front of the cabinet. The location of the evaporator and fan wall in the base of the cabinet further improves the utilization of space.

The low front height however means that the display opening is also optimized while the overall design delivers an energy saving of up to 15 % when compared to current equivalent models. So all in all, Mendos has created space without compromise.



Mendos

- Space utilization increased to improve product storage
- Larger volume and variety of produce displayed
- Low front height maintains display opening
- Air management system maintains required temperatures & saves energy
- Pure modern design improves store atmosphere
- LED illumination (optional)
- Available with a wide range of accessories, nightblinds & as a Single-glass door version



Mendos is available in a variety of depths, heights and lengths which can be combined seamlessly to ensure floor space is maximized.

Retailing reduced to the maximum

Smart ideas for enhancing the shopping experience

Modern retailing is about more than just presenting produce to the customer. Supermarkets also need to create an

appealing environment for the shopper and control costs in order to maximize profits. Carrier has designed the MenEco® with the modern retailer in mind. The cabinet maximizes the amount of space available

for products, creates an appealing environment for customers and reduces energy consumption.

Improvements enabled by technological developments

The air management system is specifically designed to maximize the shelf depth to cabinet depth ratio. The location of the evaporator and fan wall in the base of the

cabinet further improves the utilization of space. The result is an improvement of up to 27 % compared to equivalent existing models. More space is made available for products, and they are closer to the shopper – making selection much easier. The specially designed all-glass doors provide an unhindered view of products but prevent the shopping aisle from getting cooled; thereby improving the customer's shopping experience. Additionally the all-

glass doors in combination with MenEco's air management system will result in energy savings of up to 55 % when compared to existing equivalent open multidecks.

MenEco cabinets focus on the needs of the modern retailer. Space utilization and shopper comfort have been significantly improved while operational costs have been reduced, thereby enabling retailers to maximise profits.



MenEco

- Space utilization increased to improve product storage
- All-glass doors reduce energy consumption, not product visibility
- Low front height maintains display opening
- Air management system designed for closed operation
- LED illumination (optional)
- Pure modern design improves store atmosphere



Shopping made easy: The reduction in distance between shopper and product improves the selection experience.

Multiple options for a unique experience

Variety enabled by a wide range of accessories

Product variety is a key way in which a supermarket can differentiate itself and individualize the customer's shopping experience. Different products require different methods of presentation in order to be shown in their best possible light. For this reason Mendos/MenEco multidecks, which have been designed

with the supermarket retailer in mind, are available in a wide range of sizes and with a wide range of accessories and options in order to ensure that all types of produce can be displayed effectively.

25 mm shelf intervals

Shelves are available in a variety of different depths and can be positioned horizontally or at number of different angles. By

featuring a 25 mm key-bar slot distance, Mendos cabinets provide a maximum level of shelf position flexibility and are compatible with modern shelf stocking IT systems.



Front height extensions create cabinet depth.



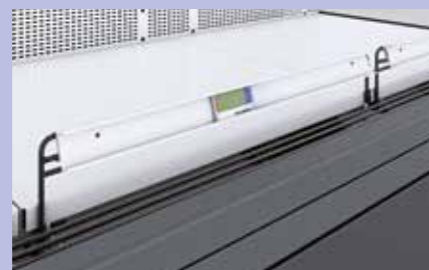
Display hooks are ideal for high value goods presentation.



Backwall mirrors greatly enhance produce visibility.



A version with single glass doors is also available



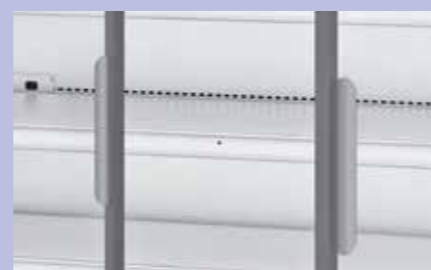
Product stoppers protect air flow and improve presentation.



All-glass doors provide a seamless produce view.



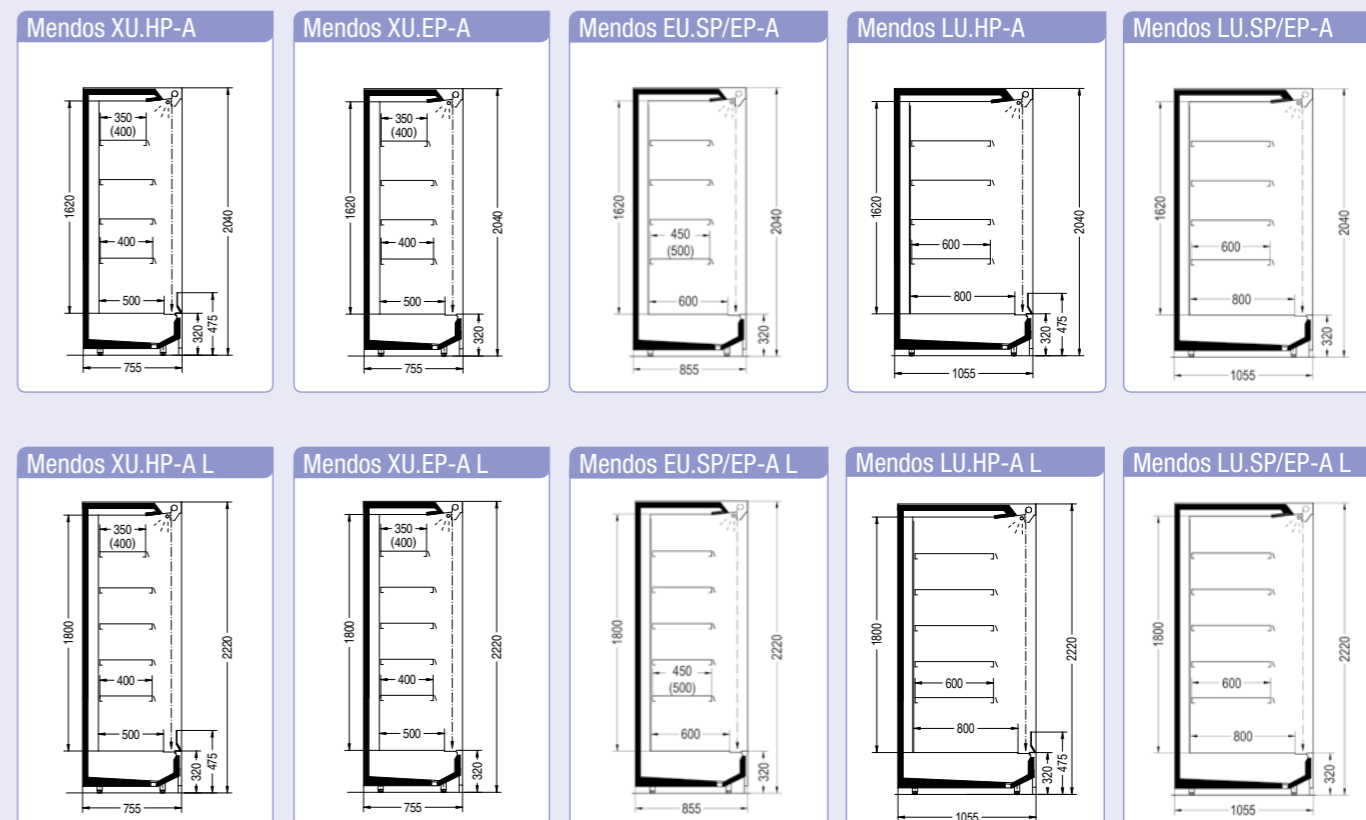
Display grids and product stoppers are available for base shelves.



Easy-to-grab, unobtrusive handles.

Technical data

Mendos



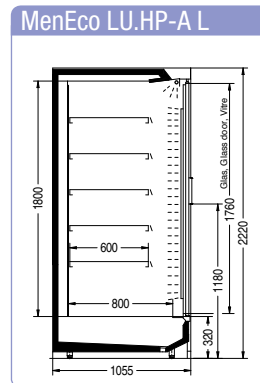
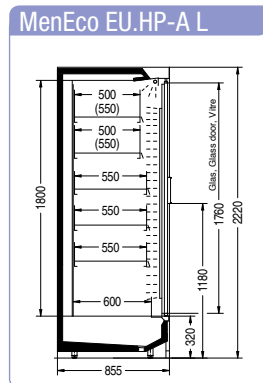
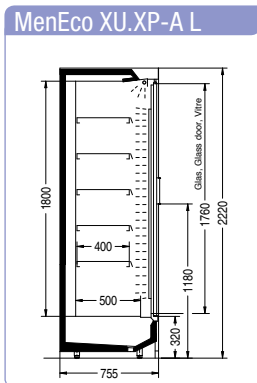
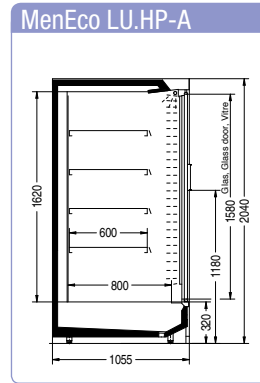
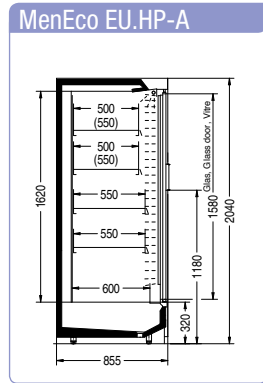
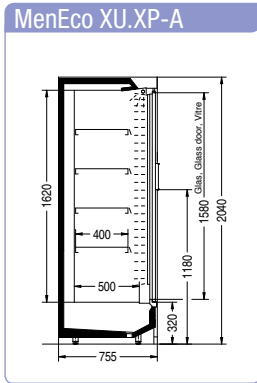
Mendos XU.HP/EP-A (L)	Modules	125	150	170	188	210	250	375
Length incl. endwalls (40 mm each)	[mm]	1,330	1,580	---	1,960	---	2,580	3,830
Temperature range	[°C]	-1/1 (version HP), 0/2 - 2/4 (version EP)						
Display area / Height 2,040 mm	[m²]	2.63	3.15	---	3.94	---	5.25	7.88
Display area / Height 2,220 mm (L)	[m²]	3.13	3.75	---	4.69	---	6.25	9.38

Mendos EU.SP/EP-A (L)	Modules	125	150	170	188	210	250	375
Length incl. endwalls (40 mm each)	[mm]	1,330	---	1,780	1,960	2,180	2,580	3,830
Temperature range	[°C]	0/2 - 2/4						
Display area / Height 2,040 mm	[m²]	3.00	---	4.08	4.51	5.04	6.00	9.00
Display area / Height 2,220 mm (L)	[m²]	3.56	---	4.85	5.36	5.99	7.13	10.69

Mendos LU.HP/SP/EP-A (L)	Modules	125	150	170	188	210	250	375
Length incl. endwalls (40 mm each)	[mm]	1,330	---	---	1,960	---	2,580	3,830
Temperature range	[°C]	-1/1 (version HP), 0/2 - 2/4 (version SP/EP)						
Display area / Height 2,040 mm	[m²]	4.00	---	---	6.02	---	8.00	12.00
Display area / Height 2,220 mm (L)	[m²]	4.75	---	---	7.14	---	9.50	14.25

Technical data

MenEco



MenEco XU.XP-A (L)	Modules	125	150	170	188	210	250	375
Length incl. endwalls (40 mm each)	[mm]	1,330	1,580	---	1,960	---	2,580	3,830
Temperature range	[°C]	-2/0 -1/1						
Display area / Height 2,040 mm	[m ²]	2.63	3.15	---	3.94	---	5.25	7.88
Display area / Height 2,220 mm (L)	[m ²]	3.13	3.75	---	4.69	---	6.25	9.38

MenEco EU.HP-A (L)	Modules	125	150	170	188	210	250	375
Length incl. endwalls (40 mm each)	[mm]	1,330	---	1,780	1,960	2,180	2,580	3,830
Temperature range	[°C]	-1/1 0/2						
Display area / Height 2,040 mm	[m ²]	3.38	---	4.59	5.08	5.67	6.75	10.13
Display area / Height 2,220 mm (L)	[m ²]	4.06	---	5.53	6.11	6.83	8.13	12.19

MenEco LU.HP-A (L)	Modules	125	150	170	188	210	250	375
Length incl. endwalls (40 mm each)	[mm]	1,330	---	---	1,960	---	2,580	3,830
Temperature range	[°C]	-1/1 0/2						
Display area / Height 2,040 mm	[m ²]	4.00	---	---	6.02	---	8.00	12.00
Display area / Height 2,220 mm (L)	[m ²]	4.75	---	---	7.14	---	9.50	14.25

Ref. No. ML-MD-136-EN-0516 | The manufacturer reserves the right to change the product specifications without notice. © 2016 Carrier Corporation



Carrier Commercial Refrigeration is a leading supplier of high-efficiency turnkey refrigeration systems and services in the food retail industry.

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