



United Technologies

MenEco[®]

The new vertical chiller for
supermarket formats



High footprint productivity

Economical and environmentally sustainable

Pure, modern design



Evolution6
in store, naturally...

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.



- Space utilization increased to improve product storage
- All-glass doors reduce energy consumption, not product visibility
- Soft closing doors enhance shopper experience
- Low front height maintains display opening
- Air management system designed for closed operation
- Pure modern design improves store atmosphere



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

As safe as it is welcoming

Specifically designed for closed operation

MenEco is not just another multideck with doors. It is a medium temperature cabinet that has been specifically designed for closed operation. It is a vertical chiller. The impact of this change in design philosophy can be clearly seen in the appealing form design of the cabinet, where the doors

are an integral part of the whole. The Carrier all-glass doors offer an almost completely uninterrupted view of the produce, while the ergonomic handle and soft-closing hinges enhance the look and feel of the store.

In order to meet the needs of each retailing requirement, MenEco cabinets are available

in three depths / two heights and a variety of different lengths and also have a wide range of accessories. MenEco cabinets can be used in combination with open cabinets, such as Mendos®, to present higher value and more temperature sensitive products, or in a dedicated closed refrigeration area where a variety of products are displayed.

Accessories for sale

Shelves are available in a variety of different depths and can be positioned horizontally or at a number of different angles. By featuring a 25 mm key-bar slot distance, MenEco cabinets provide a maximum level of shelf

position flexibility and are compatible with modern shelf stocking IT systems. Product stoppers, in a variety of materials, shelf rails and product hooks, all of which are designed to be in perfect harmony with the overall MenEco design, are available. When

combined with the various lighting options, color options and additional accessories such as mirrors and end-walls, MenEco vertical chillers welcome customers to browse in comfort while products are kept safe.



Backwall mirrors greatly enhance produce visibility.



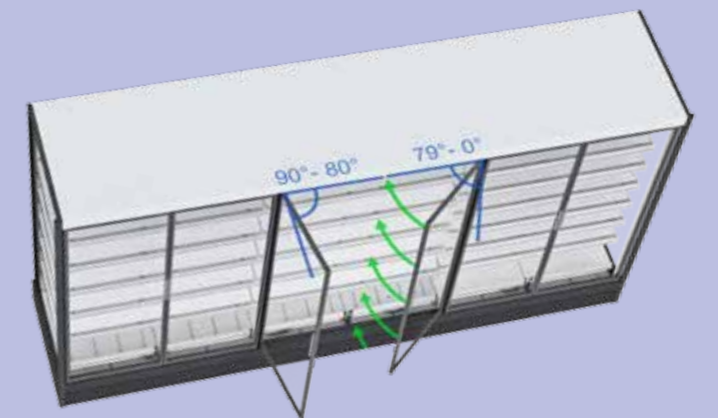
Display grids and product stoppers are available for base shelves.



All-glass doors provide a seamless produce view.



Easy-to-grab, unobtrusive handles.



MenEco's doors stay open between 80° and 90° for easy stocking and selection, but closes softly for customer comfort and energy saving.

Creating space without compromise

Improving merchandising through technological innovation

MenEco vertical chillers are designed to fit in perfect harmony with Carrier's all new and ground breaking Mendos open multideck.

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 utilization. The ratio of shelf depth to total cabinet depth (footprint

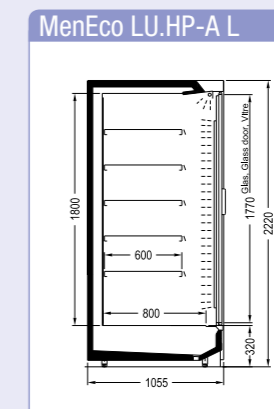
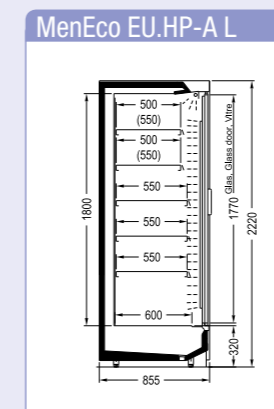
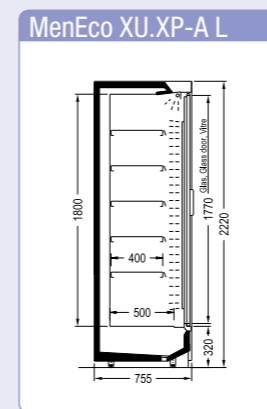
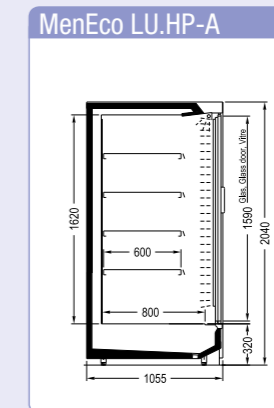
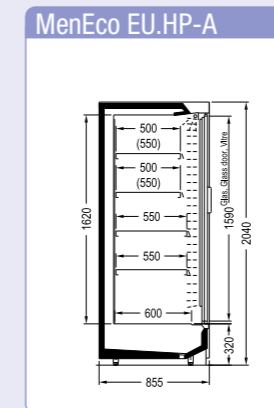
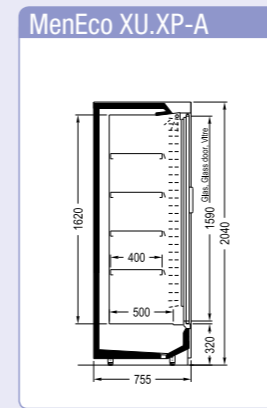
utilization) has been improved by up to 22 % compared to current equivalent models. This means that retailers can present a large quantity and variety of refrigerated produce without having to use up more precious retail space.

Mendos' best in class space utilization has been achieved while maintaining required temperature stability throughout the cabinet and improving overall energy performance by up to 15 % compared to current equivalent models. Mendos cabinets really can, without compromising performance, make space.

- 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 and saves energy
- Pure modern design improves store atmosphere
- Available with a wide range of accessories, nightblinds & as a single-glass door version



Technical data



| 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 | | | | | | |
| 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 |

| 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 | | | | | | |
| Display area / Height 2,040 mm | [m²] | 3.38 | --- | 4.59 | 5.08 | 5.67 | 6.75 | 10.13 |
| Display area / Height 2,220 mm (L) | [m²] | 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 | | | | | | |
| 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 |

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