

*Carrier*

Modular Line 2021/22





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Technical data in European numeric signs: decimal comma

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## Application



Dairy products



Cheese



Meat



Minced meat



Cold cuts



Fish



Delicatessen



Beverages



Prepacked cheese



Prepacked meat



Prepacked minced meat



Prepacked cold cuts



Prepacked fish



Prepacked delicatessen





# The EcoDesign regulation

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 1st 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 with providing technical data to a European database called EPREL and the CE-mark. A verification procedure will be applied by the member states.

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



## Energy Labelling

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

| ENERGY EFFICIENCY CLASS | ENERGY EFFICIENCY INDEX  |
|-------------------------|--------------------------|
| <b>A</b>                | <b>EEI &lt; 10</b>       |
| <b>B</b>                | <b>10 ≤ EEI &lt; 20</b>  |
| <b>C</b>                | <b>20 ≤ EEI &lt; 35</b>  |
| <b>D</b>                | <b>35 ≤ EEI &lt; 50</b>  |
| <b>E</b>                | <b>50 ≤ EEI &lt; 65</b>  |
| <b>F</b>                | <b>65 ≤ EEI &lt; 80</b>  |
| <b>G</b>                | <b>100 &gt; EEI ≥ 80</b> |

## The Label

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



Supplier's name

Supplier's model identifier

Determined energy efficiency class

Annual energy consumption in kWh

Sum of the display areas with chilled operating temperatures in m<sup>2</sup>

Sum of the display areas with frozen operating temperatures in m<sup>2</sup>

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

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





Inox bumper by local customization





## Semi-Verticals & Multidecks



# Overview Multidecks & Semi-Verticals

Standard front height

## Narrow merchandiser

Maximum product facing in small spaces

## Space optimizer

Maximum floor space productivity optimized for back-to-back installation



E6 Methos 53 open/GD



E6 Methos 63/83 open/GD



E6 Methos GD HY  
(Hypermodularity)



E6 Methos 53/63-GD  
with 400mm doors



E6 Mirado® & E6 Morea®  
open/GS

## Ultrafresh Line



E6 Mirado 64/84® FV



E6 Methos FV

## Prime Line

## Value Line



E6 Mendos® XU&  
E6 MenEco® XU



E6 Optimer® L open/G  
(remote)\*



E6 Mendos® EU/LU &  
E6 MenEco® EU/LU

\* For product information please see Compact Line brochure

Prime Line: Energy efficient design with a wide range of module lengths, options and accessories

Value Line: Focus on essential features with limited range of module lengths, options and accessories



## Optimized for CO<sub>2</sub>OLtec Evo

Adapted for Evolution 6 vertical cabinets, the 2<sup>nd</sup> generation CO<sub>2</sub>OLtec® Evo system operates on natural refrigerant CO<sub>2</sub> and achieves high sustainability and optimal performance while remaining energy efficient in all climates.

### Operation optimizer

Lowest maintenance  
and operation cost

### Ultra low front height

### Narrow displayer

Small footprint at  
highest total  
display area

### Volume seller

Box stacking capability  
with a high turnover



E6 Monaxis® &  
E6 MonaxEco®



E6 Maress® open/GD



E6 Mirado® 63 open/GS



E6 Monaxis®-R &  
E6 Maress®-R



E6 Monaxis® FV



E6 Mirado® 63 FV



E6 Monaxis®-R FV



E6 Mivit® 52 open/GD



E6 Mivit® GD 82

**CO<sub>2</sub>OLtec Evo:** next generation of CO<sub>2</sub> technology which leverages and combines several innovations to optimize the total CO<sub>2</sub> system efficiency:

- Energy saving heat exchangers
- Ejector operation optimized expansion valves
- Extended operation flexibility: All 60 bar CO<sub>2</sub> evaporators now operate with 90 bar expansion valve and 90 bar liquid line



# E6 Mirado® & E6 Morea®

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

## Operation optimizer / Space optimizer



## Benefits at a glance

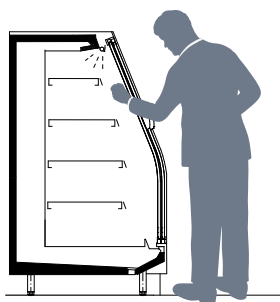
- Maximum display opening by slim canopy
- Ergonomic height
- Floor space efficient design
- Enhanced visibility in the store

## Standard configuration

- Manual night blinds
- Stepped display shelves with 40 mm scanner price rails
- Integrated bumper and single-piece front kickplate
- Energy efficient EC fans
- Bottom evaporator (F-gas) / Mirado 63.M1-2 with backwall evaporator (F-gas)
- Multiplex kit

## Customization

- LED selection for canopy lighting, shelf lighting and front shelf lighting
- Stainless steel interior
- Large selection of shelves, hooks, price rails and front stoppers
- Plinth bumper for increased protection
- Bottom evaporator (CO<sub>2</sub>) / Mirado 63.M1-2 with backwall evaporator (CO<sub>2</sub>)



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



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



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



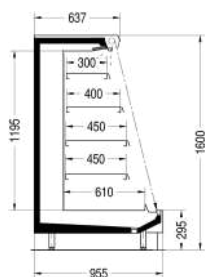
## Technical data



|            | Customer value               | Morea   | Mirado  |
|------------|------------------------------|---------|---------|
| Prime Line | Heavy product load           | ■       | ■       |
|            | Energy efficiency            | ■       | ■       |
|            | Streamlined operation        | ■ ■ ■ ■ | ■ ■ ■ ■ |
|            | Product visibility           | ■ ■ ■ ■ | ■ ■ ■ ■ |
|            | Installation/ Serviceability | ■ ■ ■ ■ | ■ ■ ■ ■ |
|            | Floor space productivity     | ■ ■ ■ ■ | ■ ■ ■ ■ |
|            | Cabinet aesthetics           | ■ ■ ■ ■ | ■ ■ ■ ■ |

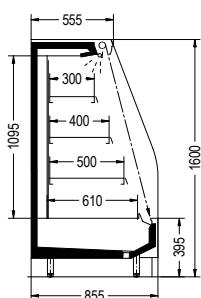
|                                                              |    |     |    |   |
|--------------------------------------------------------------|----|-----|----|---|
| Mirado                                                       | 84 | 250 | M1 | 1 |
| Name of product line                                         |    |     |    |   |
| Bottom shelf depth: ~ 800 mm                                 |    |     |    |   |
| Front height: ~ 400 mm                                       |    |     |    |   |
| Cabinet length: ~ 2 500 mm                                   |    |     |    |   |
| Temperature class: M1*                                       |    |     |    |   |
| Revision index: 1                                            |    |     |    |   |
| *Cabinet design according to EN ISO 23953 at climate class 3 |    |     |    |   |

### Operation optimizer

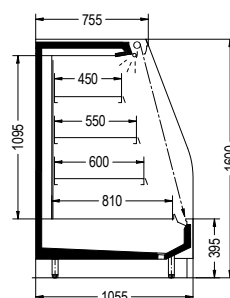


Mirado 63.M1-2

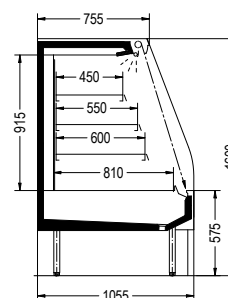
### Space optimizer



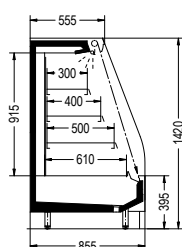
Mirado 64.M1-1



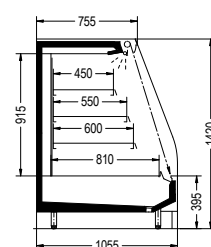
Mirado 84.M1-1



Mirado 86.M1-1



Morea 64.M1-1



Morea 84.M1-1



Supermarket

Hypermarket

Discounter

| E6 Mirado® & E6 Morea®                        | Unit | Mirado®       |               |               |               | Morea®        |               |
|-----------------------------------------------|------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                               |      | 63            | 64            | 84            | 86            | 64            | 84            |
| Internal height                               | mm   | 1195          | 1095          | 1095          | 915           | 915           | 915           |
| Bottom shelf depth                            | mm   | 610           | 610           | 810           | 810           | 610           | 810           |
| Shelf depth (min. / standard / max.)          | mm   | 300 / - / 450 | 300 / - / 500 | 450 / - / 600 | 450 / - / 600 | 300 / - / 500 | 450 / - / 600 |
| Shelves (min. / standard / max.)              | rows | 4 / 4 / 4     | 3 / 3 / 4     | 3 / 3 / 4     | 1 / 3 / 3     | 1 / 3 / 3     | 1 / 3 / 3     |
| Module length without endwalls (40mm each)    | 125  | ✓             | ✓             | ✓             | ✓             | ✓             | ✓             |
|                                               | 170  | -             | ✓             | -             | -             | ✓             | -             |
|                                               | 188  | ✓             | ✓             | ✓             | ✓             | ✓             | ✓             |
|                                               | 210  | -             | ✓             | ✓             | ✓             | ✓             | ✓             |
|                                               | 250  | ✓             | ✓             | ✓             | ✓             | ✓             | ✓             |
|                                               | 375  | ✓             | ✓             | ✓             | ✓             | ✓             | ✓             |
| Temperature class M1 / Storage temp. -1/+1 °C |      | ✓             | ✓             | ✓             | ✓             | ✓             | ✓             |
| Energy label*                                 |      | A G           | F             | F             | G             | G             | G             |

\* Label might change depending on configuration

# E6 Mirado® GS & E6 Morea® GS

Prime Line

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

## Operation optimizer / Space optimizer



## Benefits at a glance

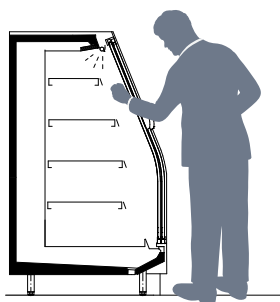
- Maximum display opening by slim canopy
- Ergonomic height
- Floor space efficient design
- Enhanced visibility in the store

## Standard configuration

- Transparent framed sliding glass doors
- Stepped display shelves with 40mm scanner price rails
- Integrated bumper and single-piece front kickplate
- Energy efficient EC fans
- Bottom evaporator (F-gas) / Mirado 63-GS.M1-2 with backwall evaporator (F-gas)
- Multiplex kit

## Customization

- Horizontal LED lighting for canopy, shelf and front shelf
- Stainless steel interior
- Large selection of shelves, hooks, price rails and front stoppers
- Plinth bumper for increased protection
- Bottom evaporator (CO<sub>2</sub>) / Mirado 63-GS.M1-2 with backwall evaporator (CO<sub>2</sub>)



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



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



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



## Technical data

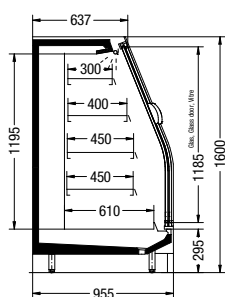


|            | Customer value               | Morea GS | Mirado GS |
|------------|------------------------------|----------|-----------|
| Prime Line | Heavy product load           |          |           |
|            | Energy efficiency            |          |           |
|            | Streamlined operation        |          |           |
|            | Product visibility           |          |           |
|            | Installation/ Serviceability |          |           |
|            | Floor space productivity     |          |           |
|            | Cabinet aesthetics           |          |           |

|                                |    |    |     |    |   |
|--------------------------------|----|----|-----|----|---|
| Mirado                         | 84 | GS | 250 | M1 | 1 |
| Name of product line           |    |    |     |    |   |
| Bottom shelf depth: 8 ~ 800 mm |    |    |     |    |   |
| Front height: 4 ~ 400 mm       |    |    |     |    |   |
| Glass door (Sliding)           |    |    |     |    |   |
| Cabinet length: ~ 2 500 mm     |    |    |     |    |   |
| Temperature class: M1*         |    |    |     |    |   |
| Revision index: 1              |    |    |     |    |   |

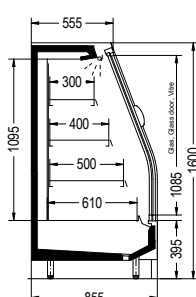
\*Cabinet design according to EN ISO 23953 at climate class 3

### Operation optimizer

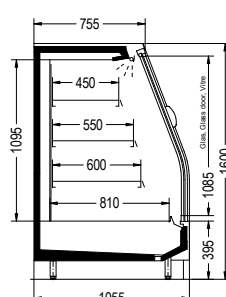


Mirado 63-GS.M1-2

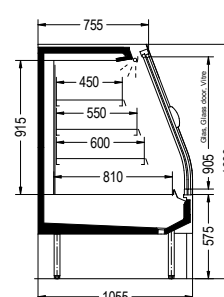
### Space optimizer



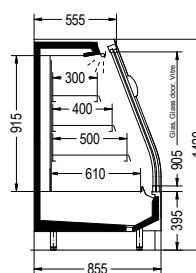
Mirado 64-GS.M1-1



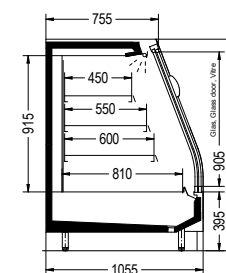
Mirado 84-GS.M1-1



Mirado 86-GS.M1-1



Morea 64-GS.M1-1



Morea 84-GS.M1-1



Supermarket



Hypermarket



Discounter

| E6 Mirado® GS & E6 Morea® GS                  | Unit | Mirado® GS    |               |               |               | Morea® GS     |               |
|-----------------------------------------------|------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                               |      | 63            | 64            | 84            | 86            | 64            | 84            |
| Internal height                               | mm   | 1195          | 1095          | 1095          | 915           | 915           | 915           |
| Bottom shelf depth                            | mm   | 610           | 610           | 810           | 810           | 610           | 810           |
| Shelf depth (min. / standard / max.)          | mm   | 300 / - / 450 | 300 / - / 500 | 450 / - / 600 | 450 / - / 600 | 300 / - / 500 | 450 / - / 600 |
| Shelves (min. / standard / max.)              | rows | 4 / 4 / 4     | 3 / 3 / 4     | 3 / 3 / 4     | 1 / 3 / 3     | 1 / 3 / 3     | 1 / 3 / 3     |
| Module length without endwalls (40mm each)    | 125  | ✓             | ✓             | ✓             | ✓             | ✓             | ✓             |
|                                               | 170  | -             | ✓             | -             | -             | ✓             | -             |
|                                               | 188  | ✓             | ✓             | ✓             | ✓             | ✓             | ✓             |
|                                               | 210  | -             | ✓             | ✓             | ✓             | ✓             | ✓             |
|                                               | 250  | ✓             | ✓             | ✓             | ✓             | ✓             | ✓             |
|                                               | 375  | ✓             | ✓             | ✓             | ✓             | ✓             | ✓             |
| Temperature class M1 / Storage temp. -1/+1 °C |      | ✓             | ✓             | ✓             | ✓             | ✓             | ✓             |
| Energy label*                                 |      | A+ G          | A+ G          | A+ G          | A+ G          | A+ G          | A+ G          |

\* Label might change depending on configuration

# E6 Methos

Open multideck with an optimized footprint and best customizable design

## Narrow merchandiser / Space optimizer



## Benefits at a glance

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

## Standard configuration

- Motorized night blind (30-50 % less energy consumption)
- Display shelves with single side coating and 40 mm scanner price rails
- Integrated bumper and kickplate
- Energy efficient EC fans
- Bottom evaporator (F-gas)
- Multiplex kit

## Customization

- Horizontal LED lighting for canopy, shelf and front shelf
- LED lighting DIM module
- Stainless steel interior
- Large selection of shelves, hooks, price rails and front stoppers
- Reinforced front bumper
- Bottom evaporator (CO<sub>2</sub>)



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



Optional external bumper for increased protection of the cabinet



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



## Technical data

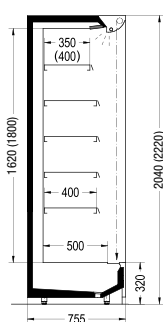
|            | Customer value               | Methos              |
|------------|------------------------------|---------------------|
| Prime Line | Heavy product load           | ■ ■ ■ ■             |
|            | Energy efficiency            | ■ ■ ■ ■ ■           |
|            | Streamlined operation        | ■ ■ ■ ■ ■ ■ ■       |
|            | Product visibility           | ■ ■ ■ ■ ■ ■ ■ ■     |
|            | Installation/ Serviceability | ■ ■ ■ ■ ■ ■ ■ ■ ■   |
|            | Floor space productivity     | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ |
|            | Cabinet aesthetics           | ■ ■ ■ ■ ■ ■ ■ ■ ■ ■ |



|                                       |    |     |    |   |   |
|---------------------------------------|----|-----|----|---|---|
| Methos                                | 53 | 250 | M1 | 1 | L |
| <b>Name of product line</b>           |    |     |    |   |   |
| <b>Bottom shelf depth: 5 – 500 mm</b> |    |     |    |   |   |
| <b>Front height: 3 – 300 mm</b>       |    |     |    |   |   |
| <b>Cabinet length: ~ 2 500 mm</b>     |    |     |    |   |   |
| <b>Temperature class: M1*</b>         |    |     |    |   |   |
| <b>Revision index: 1</b>              |    |     |    |   |   |
| <b>Cabinet height: L ~ 2 220 mm</b>   |    |     |    |   |   |

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

### Narrow merchandiser

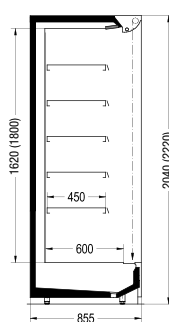


Methos 53.M1/M2-1 (L)



Small Store

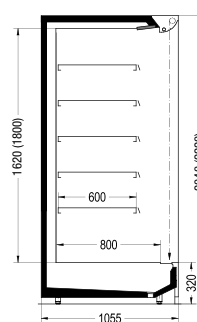
### Space optimizer



Methos 63.M1/M2-1 (L)



Supermarket



Methos 83.M1/M2-1 (L)



Hypermarket

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

\* Alternative shelf depth | \*\* Minimum shelf depth for temperature class M2 | \*\*\* Label might change depending on configuration

# E6 Methos GD

**Closed multideck with an optimized footprint and best customizable design**

**Narrow merchandiser / Space optimizer**



## Benefits at a glance

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

## Standard configuration

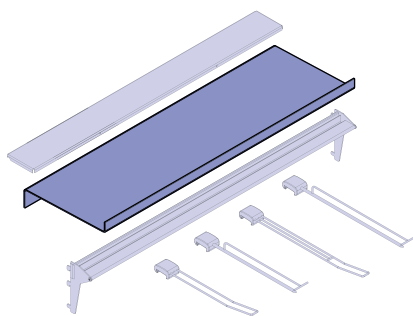
- Insulated all-glass swing door with small dark grey print and mullion
- Display shelves with single side coating and 40 mm scanner price rails
- Integrated bumper and kickplate
- Energy efficient EC fans
- Bottom evaporator (F-gas)
- Multiplex kit

## Customization

- Large selection of various door options:
  - Transparent all-glass swing doors with or without mullion
  - Ultra-slim, transparent 400 mm all-glass swing doors with transparent gap cover
- Horizontal LED lighting for canopy, shelf and front shelf
- Vertical LED lighting for door mullion, dividing wall and endwall
- LED lighting DIM module
- Stainless steel interior
- Large selection of shelves, hooks, price rails and front stoppers
- Reinforced front bumper
- Bottom evaporator (CO<sub>2</sub>)
- Hypermodularity with semi-sized shelves of only 625 mm width for highest product facing per m<sup>2</sup>



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



Benefit from the largest selection of configurations to get the perfect cabinet for your requirements



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



## Technical data

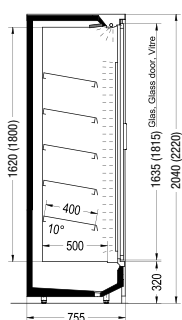
|            | Customer value              | Methos GD |
|------------|-----------------------------|-----------|
| Prime Line | Heavy product load          |           |
|            | Energy efficiency           |           |
|            | Streamlined operation       |           |
|            | Product visibility          |           |
|            | Installation/Serviceability |           |
|            | Floor space productivity    |           |
|            | Cabinet aesthetics          |           |



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

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

### Operation optimizer

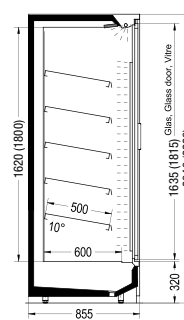


Methos 53-GD.M0/M1-1 (L)

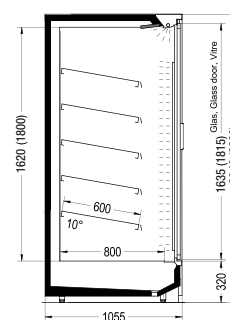


Small Store

### Space optimizer



Methos 63-GD.M0/M1-1 (L)



Methos 83-GD.M0/M1-1 (L)



Supermarket



Hypermarket

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

\* Per module two 625 mm display shelves per row useable \*\* Label might change depending on configuration

# Experience the full variety of E6 Methos GD

## E6 Methos GD Hypermodularity



Modular shelves offer tailored options for the storage of refrigerated products

### Benefits at a glance

- Modular semi-sized shelves of only 625 mm width for individual product presentation
- High product facing per m<sup>2</sup>
- Easy to convert to a Methos GD with standard display shelves

| E6 Methos GD HY                                        |     | 53 | 63 | 83 |
|--------------------------------------------------------|-----|----|----|----|
| Available module lengths without endwalls (40 mm each) | 125 | ✓  | ✓  | ✓  |
|                                                        | 188 | ✓  | ✓  | ✓  |
|                                                        | 250 | ✓  | ✓  | ✓  |
|                                                        | 375 | ✓  | ✓  | ✓  |



## E6 Methos GD with 400 mm Doors\*

\* In plan



### Benefits at a glance

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



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

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



Wood optic cladding made by local customization

# E6 Monaxis®

Prime Line

Open multideck for best product presentation with lowest life cycle costs

## Operation optimizer



## Benefits at a glance

- Lowest life cycle costs
- Best maintenance conditions
- Energy efficient design
- Attractive product presentation

## Standard configuration

- Low front height (295 mm)
- Carrier's Temperature Equalizer System
- Double air curtain for cabinets with temperature class M1 (approx. 10 % less energy consumption)
- Display shelves with 40 mm scanner price rails and product stoppers
- Integrated front bumper and kickplate
- Energy efficient EC fans
- Back wall evaporator (F-gas)
- Multiplex kit

## Customization

- Night blind options:
  - Motorized (30-50 % less energy consumption)
  - Motorized with efficient cover (40-70 % less energy consumption)
- Horizontal LED lighting for canopy, shelf and front shelf
- Stainless steel interior
- Large selection of shelves, hooks, price rails and front stoppers
- Reinforced front bumper and endwall
- Plinth front bumper and endwall
- Back wall evaporator (CO<sub>2</sub>)



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



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



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

## Technical data

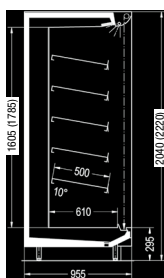


|            | Customer value               | Monaxis         |
|------------|------------------------------|-----------------|
| Prime Line | Heavy product load           | ■ ■ ■ ■ ■       |
|            | Energy efficiency            | ■ ■ ■ ■ ■       |
|            | Streamlined operation        | ■ ■ ■ ■ ■ ■ ■ ■ |
|            | Product visibility           | ■ ■ ■ ■ ■ ■ ■ ■ |
|            | Installation/ Serviceability | ■ ■ ■ ■ ■ ■ ■ ■ |
|            | Floor space productivity     | ■ ■ ■ ■ ■ ■ ■ ■ |
|            | Cabinet aesthetics           | ■ ■ ■ ■ ■ ■ ■ ■ |

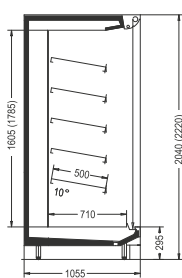
|                                |    |     |    |   |    |
|--------------------------------|----|-----|----|---|----|
| Monaxis                        | 83 | 250 | M1 | 1 | DL |
| Name of product line           |    |     |    |   |    |
| Bottom shelf depth: 8 – 800 mm |    |     |    |   |    |
| Front height: 3 – 300 mm       |    |     |    |   |    |
| Cabinet length: ~ 2 500 mm     |    |     |    |   |    |
| Temperature class: M1*         |    |     |    |   |    |
| Revision index: 1              |    |     |    |   |    |
| Dual air curtain               |    |     |    |   |    |
| Cabinet height: L = ~ 2 220 mm |    |     |    |   |    |

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

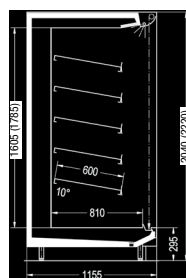
### Operation optimizer



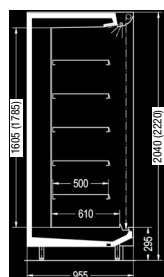
Monaxis 63.M1-1 D (DL)



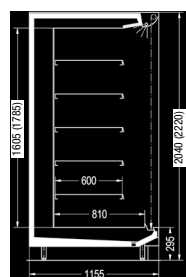
Monaxis 73.M1-1 D (DL)



Monaxis 83.M1-1 D (DL)



Monaxis 63.M2-1 (L)



Monaxis 83.M2-1 (L)



Supermarket

Hypermarket



Discounter

| E6 Monaxis®                                    | Unit        | 63              | 73              | 83              |
|------------------------------------------------|-------------|-----------------|-----------------|-----------------|
| Internal height STD-height                     | mm          | 1605            | 1605            | 1605            |
| Internal height L-height                       | mm          | 1785            | 1785            | 1785            |
| Bottom shelf depth                             | mm          | 610             | 710             | 810             |
| Shelf depth (min. / standard / max.)           | mm          | 350 / 500 / 500 | 350 / 500 / 500 | 450 / 600 / 600 |
| Shelves STD-height (min. / standard / max.)    | rows        | 3 / 4 / 6       | 3 / 4 / 6       | 3 / 4 / 6       |
| Shelves L-height (min. / standard / max.)      | rows        | 4 / 5 / 7       | 4 / 5 / 7       | 4 / 5 / 7       |
| Load per module                                | kg / 125 cm | 690             | 690             | 850             |
| Module length without endwalls<br>(40 mm each) | 125         | ✓               | ✓               | ✓               |
|                                                | 188         | ✓               | ✓               | ✓               |
|                                                | 210         | -               | ✓               | -               |
|                                                | 230         | ✓               | -               | ✓               |
|                                                | 250         | ✓               | ✓               | ✓               |
|                                                | 375         | ✓               | ✓               | ✓               |
| Temperature class M1 / Storage temp. -1/+1 °C  |             | ✓               | ✓               | ✓               |
| Energy label*                                  |             | A+ G E          | A+ G E          | A+ G E          |
| Temperature class M2 / Storage temp. 0/+2 °C   |             | ✓               | -               | ✓               |
| Energy label*                                  |             | A+ G E          | -               | A+ G E          |

\* Label might change depending on configuration



# E6 MonaxEco<sup>®</sup>

Prime Line

**Closed multideck with attractive design and lowest life cycle costs**

## Operation optimizer



## Benefits at a glance

- Lowest life cycle costs
- Best maintenance conditions
- Energy efficient design
- Attractive product presentation

## Standard configuration

- Low front height (295 mm)
- Carrier's Temperature Equalizer System
- Insulated all-glass swing door with small dark grey print and mullion
- Display shelves with 40 mm scanner price rails
- Integrated front bumper and kickplate
- BREEZtec EC fans (Carrier's Next Generation Air Circulation System)
- Back wall evaporator (F-gas)
- Multiplex kit

## Customization

- Large selection of door options:
  - Transparent all-glass swing door with or without mullion
  - Transparent, anti reflex coated all-glass swing door with or without mullion
- Horizontal LED lighting for canopy, shelf and front shelf
- Vertical LED lighting for door mullion, dividing wall and endwall
- LED lighting DIM module
- Stainless steel interior
- Large selection of shelves, hooks, price rails and front stoppers
- Reinforced front bumper and endwall
- Plinth front bumper and endwall
- Back wall evaporator (CO<sub>2</sub>)



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



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



Low energy consumption and short maintenance time secure extreme low life cycle costs

## Technical data

|            | Customer value               | MonaxEco |
|------------|------------------------------|----------|
| Prime Line | Heavy product load           |          |
|            | Energy efficiency            |          |
|            | Streamlined operation        |          |
|            | Product visibility           |          |
|            | Installation/ Serviceability |          |
|            | Floor space productivity     |          |
|            | Cabinet aesthetics           |          |



MonaxEco 83 250 M0 1 L

### Name of product line

Bottom shelf depth: 8 – 800 mm

Front height: 3 ~ 300 mm

Cabinet length: ~ 2 500 mm

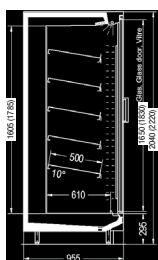
Temperature class: M0\*

Revision index: 1

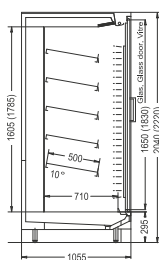
Cabinet height: L = ~ 2 220 mm

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

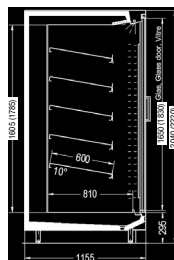
## Operation optimizer



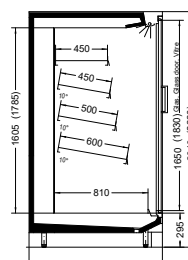
MonaxEco 63.M0-1 (L)



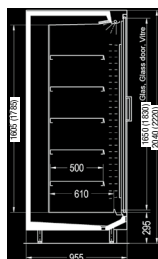
MonaxEco 73.M0-1 (L)



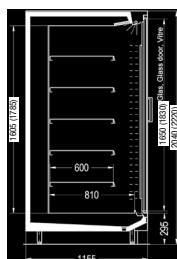
MonaxEco 83.M0-1 (L)



MonaxEco 83.S0-1 (L)



MonaxEco 63.M2-1 (L)



MonaxEco 83.M2-1 (L)



Discounter

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

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

\*\*\* Label might change depending on configuration

# E6 Maress<sup>®</sup> & E6 Maress<sup>®</sup> GD

Prime Line

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

## Volume seller



## Benefits at a glance

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

## Standard configuration

- Ultra-low front (220 mm)
- Carrier's Temperature Equalizer System
- Open cabinets with double air curtain (approx. 10 % less energy consumption)
- Closed cabinets with insulated all-glass swing door with small dark grey print and mullion
- Display shelves (open cabinet with additional heavy-duty bottom display deck)
- Integrated front bumper and kickplate
- BREEZtec EC fans (Carrier's Next Generation Air Circulation System)
- Back wall evaporator (F-gas)
- Multiplex kit
- Maress 82.M2-2 D with motorized night blind (30-50 % less energy consumption)

## Customization

- Night blind options for open cabinets:
  - Motorized (30-50 % less energy consumption)
  - Motorized with efficient cover (40-70 % less energy consumption)
- Closed cabinets with large selection of door options:
  - Transparent all-glass swing door with or without mullion
  - Transparent, anti reflex coated all-glass swing door with or without mullion
- Horizontal LED lighting for canopy, shelf and front shelf
- Closed cabinets with vertical LED lighting for door mullion, dividing wall and endwall
- Stainless steel interior
- Large selection of shelves, hooks, price rails and front stoppers
- Reinforced bumper for endwall
- Back wall evaporator (CO<sub>2</sub>)



The back wall evaporator enables easy installation with short service and maintenance times



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



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



## Technical data

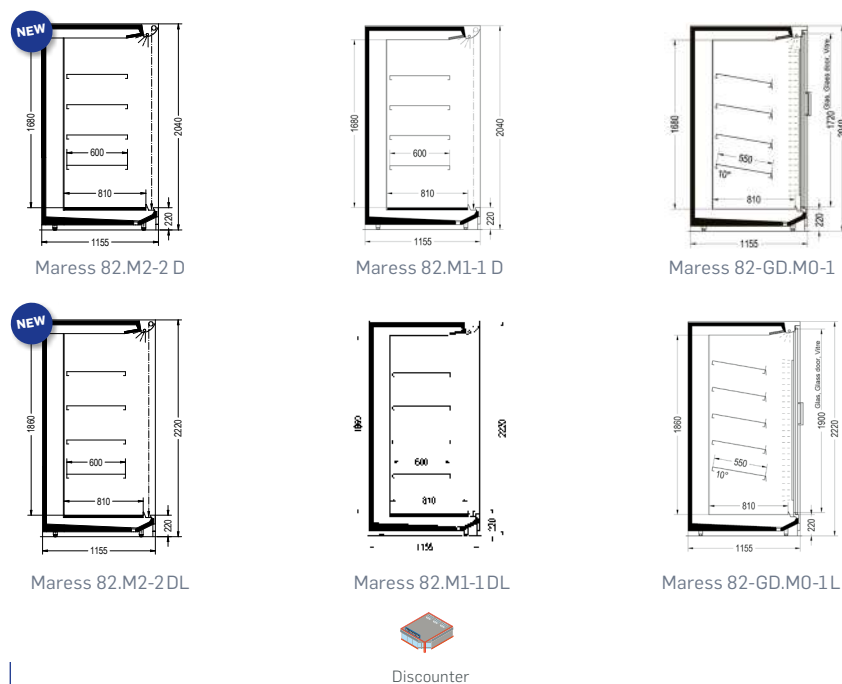
|            | Customer value              | Maress | Maress GD |
|------------|-----------------------------|--------|-----------|
| Prime Line | Heavy product load          | ■      | ■         |
|            | Energy efficiency           | ■      | ■         |
|            | Streamlined operation       | ■      | ■         |
|            | Product visibility          | ■      | ■         |
|            | Installation/Serviceability | ■      | ■         |
|            | Floor space productivity    | ■      | ■         |
|            | Cabinet aesthetics          | ■      | ■         |



|                                |    |     |    |   |    |
|--------------------------------|----|-----|----|---|----|
| Maress                         | 82 | 375 | M2 | 2 | DL |
| Name of product line           |    |     |    |   |    |
| Bottom shelf depth: ~ 800 mm   |    |     |    |   |    |
| Front height: ~ 200 mm         |    |     |    |   |    |
| Cabinet length: ~ 3 750 mm     |    |     |    |   |    |
| Temperature class: M2*         |    |     |    |   |    |
| Revision index: 2              |    |     |    |   |    |
| Dual air curtain               |    |     |    |   |    |
| Cabinet height: L = ~ 2 220 mm |    |     |    |   |    |

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

## Volume seller



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

\* Label might change depending on configuration

# E6 Monaxis<sup>®</sup>-R & E6 Maress<sup>®</sup>-R

Prime Line

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

## Volume seller



## Benefits at a glance

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

## Standard configuration

- Motorized night blind (30-50 % less energy consumption)
- Two liftable front heights:
  - Monaxis-R with low front height (295 mm)
  - Maress-R with ultra-low front height (220 mm)
- Easy to use front lift allows use of roll-in trolley
- Carrier's Temperature Equalizer System
- Dual air curtain for approx. 10% less energy consumption
- Display shelves with wire fences (lower shelf with air control), Monaxis-R with 40 mm scanner price rails
- Integrated front bumper and kickplate
- Energy efficient EC fans
- Back wall evaporator (F-gas)
- Multiplex kit

## Customization

- Motorized night blind with efficient cover (40-70 % less energy consumption)
- Horizontal LED lighting for canopy, shelf and front shelf
- Monaxis-R with LED lighting DIM module
- Large selection of shelves, price rails & front stopper
- Reinforced front bumper and endwalls
- Back wall evaporator (CO<sub>2</sub>)



Robust cabinet design for heavy product load and box stacking



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



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

## Technical data

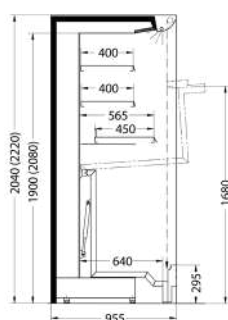


|            | Customer value              | Monaxis®-R | Maress®-R |
|------------|-----------------------------|------------|-----------|
| Prime Line | Heavy product load          |            |           |
|            | Energy efficiency           |            |           |
|            | Streamlined operation       |            |           |
|            | Product visibility          |            |           |
|            | Installation/Serviceability |            |           |
|            | Floor space productivity    |            |           |
|            | Cabinet aesthetics          |            |           |

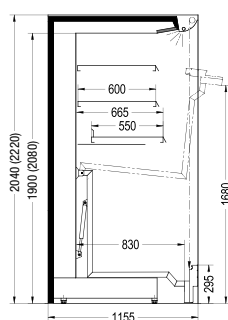
|                                |    |   |     |    |   |    |
|--------------------------------|----|---|-----|----|---|----|
| Monaxis                        | 83 | R | 250 | M2 | 1 | DL |
| Name of product line           |    |   |     |    |   |    |
| Bottom shelf depth: 8 ~ 800 mm |    |   | 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

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

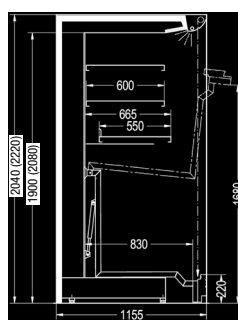
## Volume seller



Monaxis 63-R.M2-1 D (L)



Monaxis 83-R.M2-1 D (L)



Maress 82-R.M2-1 D (L)



Hypermarket



Discounter

| E6 Monaxis®-R & E6 Maress®-R                 | Unit       | Monaxis®-R             |                        | Maress®-R              |
|----------------------------------------------|------------|------------------------|------------------------|------------------------|
|                                              |            | 63                     | 83                     | 82                     |
| Internal height STD-height                   | mm         | 1900                   | 1900                   | 1900                   |
| Internal height L-height                     | mm         | 2080                   | 2080                   | 2080                   |
| Inside bottom depth                          | mm         | 640                    | 830                    | 830                    |
| Shelf depth (min. / standard / max.)         | mm         | 400 / 400 (450)* / 550 | 500 / (550)* 600 / 600 | 500 / (550)* 600 / 600 |
| Shelves STD-height (min. / standard / max.)  | rows       | 1 / 2 / (6)**          | 1 / 2 / (6)**          | 1 / 2 / (6)**          |
| Shelves L-height (min. / standard / max.)    | rows       | 2 / 3 / (6)**          | 2 / 3 / (6)**          | 2 / 3 / (6)**          |
| Load per module                              | kg / 125cm | 600                    | 600                    | 600                    |
| Module length without endwalls (40 mm each)  | 250        | ✓                      | ✓                      | ✓                      |
|                                              | 280        | ✓                      | ✓                      | ✓                      |
|                                              | 375        | ✓                      | ✓                      | ✓                      |
| Temperature class M2 / Storage temp. 0/+2 °C |            | ✓                      | ✓                      | ✓                      |
| Energy label***                              |            | F                      | F                      | F                      |

\* Air guided shelf above roll-in trolley | \*\* Without roll-in trolley | \*\*\* Label might change depending on configuration



## Basic open multideck with the highest footprint productivity

### Narrow merchandiser / Space optimizer



### Benefits at a glance

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

### Standard configuration

- Motorized night blind (30-50 % less energy consumption)
- Display shelves with single side coating and 40 mm scanner price rails
- Integrated bumper and kickplate
- Energy efficient EC fans
- Bottom evaporator (F-gas)
- Multiplex kit

### Customization

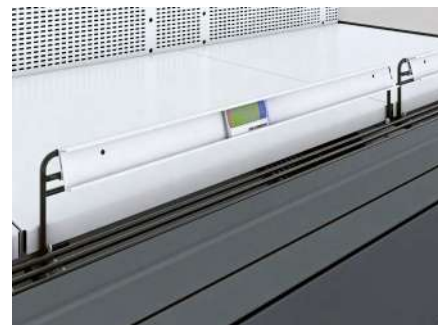
- Horizontal LED lighting for canopy, shelf and front shelf
- Large selection of shelves, hooks, price rails and front stoppers
- Reinforced front bumper
- Bottom evaporator (CO<sub>2</sub>)
- Transparent raised front to reduce energy consumption



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



Backwall mirrors greatly enhance product visibility



Product stoppers protect air flow and improve presentation

## Technical data

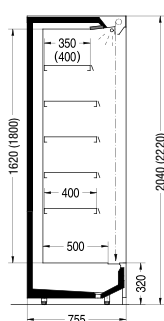


| VALUE LINE | Customer value              | Mendos |   |   |   |
|------------|-----------------------------|--------|---|---|---|
|            | Heavy product load          | ■      | ■ | ■ | ■ |
|            | Energy efficiency           | ■      | ■ | ■ | ■ |
|            | Streamlined operation       | ■      | ■ | ■ | ■ |
|            | Product visibility          | ■      | ■ | ■ | ■ |
|            | Installation/Serviceability | ■      | ■ | ■ | ■ |
|            | Floor space productivity    | ■      | ■ | ■ | ■ |
|            | Cabinet aesthetics          | ■      | ■ | ■ | ■ |

| Mendos                       | XU | 250 | EP | A | L |
|------------------------------|----|-----|----|---|---|
| Name of product line         |    |     |    |   |   |
| Bottom shelf depth:          |    |     |    |   |   |
| X ~ 500, E ~ 600, L ~ 800 mm |    |     |    |   |   |
| Front height: U ~ 320 mm     |    |     |    |   |   |
| Cabinet length: ~ 2 500 mm   |    |     |    |   |   |
| Temperature class:           |    |     |    |   |   |
| XP ~ M0, HP ~ M1, EP ~ M2*   |    |     |    |   |   |
| Revision index: A            |    |     |    |   |   |
| Cabinet height: L ~ 2 220 mm |    |     |    |   |   |

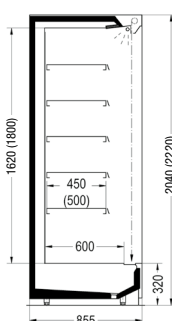
\*Cabinet design according to EN ISO 23953 at climate class 3

### Narrow merchandiser

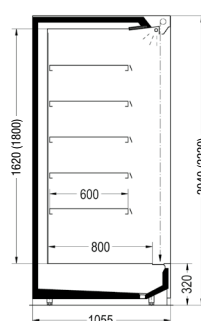


Mendos XU.HP/EP-A (L)

### Space optimizer



Mendos EU.EP-A (L)



Mendos LU.EP-A (L)



Small Store



Supermarket



Hypermarket

| E6 Mendos®                                        | Unit       | XU (53)                | EU (63)         | LU (83)         |
|---------------------------------------------------|------------|------------------------|-----------------|-----------------|
| Internal height STD-height                        | mm         | 1620                   | 1620            | 1620            |
| Internal height L-height                          | mm         | 1800                   | 1800            | 1800            |
| Bottom shelf depth                                | mm         | 500                    | 600             | 800             |
| Shelf depth (min. / standard / max.)              | mm         | 350 / 350 (400)* / 400 | 400 / 450 / 500 | 500 / 600 / 600 |
| Shelves STD-height (min. / standard / max.)       | rows       | 4 / 4 / 5              | 3 / 4 / 6       | 3 / 4 / 6       |
| Shelves L-height (min. / standard / max.)         | rows       | 4 / 5 / 6              | 4 / 5 / 7       | 4 / 5 / 7       |
| Load per module                                   | kg / 125cm | 510                    | 665             | 820             |
| Module length without endwalls (40 mm each)       | 125        | ✓                      | ✓               | ✓               |
|                                                   | 188        | ✓                      | ✓               | ✓               |
|                                                   | 250        | ✓                      | ✓               | ✓               |
|                                                   | 375        | ✓                      | ✓               | ✓               |
| Temperature class M1 / Storage temp. -1/+1 °C<br> |            | ✓                      | -               | -               |
| Energy label**<br>                                |            |                        | -               | -               |
| Temperature class M2 / Storage temp. 0/+2 °C<br>  |            | ✓                      | ✓               | ✓               |
| Energy label**<br>                                |            |                        |                 |                 |

\* Alternative shelf depth | \*\* Label might change depending on configuration

## Basic closed multideck with the highest footprint productivity

### Narrow merchandiser / Space optimizer



### Benefits at a glance

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

### Standard configuration

- Insulated all-glass swing door with small light grey print and mullion
- Display shelves with single side coating and 40 mm scanner price rails
- Integrated bumper and kickplate
- Energy efficient EC fans
- Bottom evaporator (F-gas)
- Multiplex kit

### Customization

- Horizontal LED lighting for canopy, shelf and front shelf
- Vertical LED lighting for door mullion, dividing wall and endwall
- Large selection of shelves, hooks, price rails and front stoppers
- Reinforced front bumper
- Bottom evaporator (CO<sub>2</sub>)



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



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



Display grids and product stoppers are available for base shelves



## Technical data

|            | Customer value               | MenEco |
|------------|------------------------------|--------|
| VALUE LINE | Heavy product load           |        |
|            | Energy efficiency            |        |
|            | Streamlined operation        |        |
|            | Product visibility           |        |
|            | Installation/ Serviceability |        |
|            | Floor space productivity     |        |
|            | Cabinet aesthetics           |        |



MenEco LU . 375 HP - A L

### Name of product line

Eco: Closed cabinet with Glass Door

### Bottom shelf depth:

X ~ 500, E ~ 600, L ~ 800 mm

Front height: U ~ 320 mm

Cabinet length: ~ 3 750 mm

### Temperature class:

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

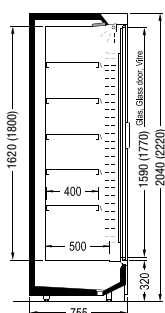
Revision index: A

Cabinet height: L ~ 2 220 mm

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

### Narrow merchandiser

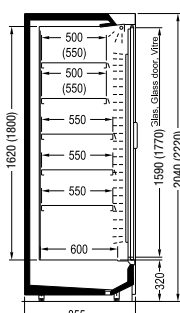
### Space optimizer



MenEco XU.XP-A (L)



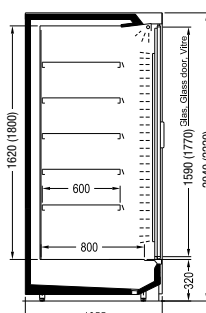
Small Store



MenEco EU.HP-A (L)



Supermarket



MenEco LU.HP-A (L)



Hypermarket

| E6 MenEco®                                     | Unit       | XU (53)         | EU (63)                | LU (83)         |
|------------------------------------------------|------------|-----------------|------------------------|-----------------|
| Internal height STD-height                     | mm         | 1620            | 1620                   | 1620            |
| Internal height L-height                       | mm         | 1800            | 1800                   | 1800            |
| Bottom shelf depth                             | mm         | 500             | 600                    | 800             |
| Shelf depth (min. / standard / max.)           | mm         | 350 / 400 / 400 | 400 / 500 (550)* / 550 | 400 / 600 / 600 |
| Shelves STD-height (min. / standard / max.)    | rows       | 4 / 4 / 5       | 3 / 4 / 6              | 3 / 4 / 6       |
| Shelves L-height (min. / standard / max.)      | rows       | 4 / 5 / 6       | 4 / 5 / 7              | 4 / 5 / 7       |
| Load per module                                | kg / 125cm | 510             | 665                    | 730             |
| Module length without endwalls<br>(40 mm each) | 125        | ✓               | ✓                      | ✓               |
|                                                | 188        | ✓               | ✓                      | ✓               |
|                                                | 250        | ✓               | ✓                      | ✓               |
|                                                | 375        | ✓               | ✓                      | ✓               |
| Temperature class M0 / Storage temp. -2/0 °C   |            | ✓               | -                      | -               |
| Energy label**                                 |            | A<br>↑<br>G C   | -                      | -               |
| Temperature class M1 / Storage temp. -1/+1 °C  |            | -               | ✓                      | ✓               |
| Energy label**                                 |            | -               | A<br>↑<br>G D          | A<br>↑<br>G D   |

\* Alternative shelf depth | \*\* Label might change depending on configuration

# E6 Mivit<sup>®</sup> & E6 Mivit<sup>®</sup> GD

Value Line

Basic multideck design with high standards

Narrow displayer / Volume seller



## Benefits at a glance

- Maximum front opening
- Open/closed E6 Mivit 52 with slim footprint at highest total display area
- E6 Mivit 82 GD designed for box stacking capacity for high turnover

## Standard configuration

- Ultra-low front (220 mm)
- Closed cabinets with insulated all-glass swing door with small light grey print and mullion
- Display shelves and 40 mm scanner price rails
- Integrated bumper and kickplate
- Back evaporator (F-gas)
- Multiplex kit
- Mivit 52 open & closed with BREEZtec EC fans (Carrier's Next Generation Air Circulation System)

## Customization

- Night blind options for open cabinets:
  - Motorized (30-50 % less energy consumption)
  - Motorized with efficient cover (40-70 % less energy consumption)
- Transparent all-glass swing door with solid mullion for closed cabinets
- Horizontal LED lighting for canopy, shelf and front shelf
- Closed cabinets with vertical LED lighting
- Back wall evaporator (CO<sub>2</sub>)
- Transparent raised front for Mivit 52 to reduce energy consumption



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



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



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

## Technical data

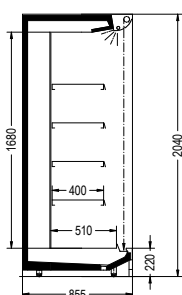


|            | Customer value               | Mivit | Mivit GD |
|------------|------------------------------|-------|----------|
| Value Line | Heavy product load           |       |          |
|            | Energy efficiency            |       |          |
|            | Streamlined operation        |       |          |
|            | Product visibility           |       |          |
|            | Installation/ Serviceability |       |          |
|            | Floor space productivity     |       |          |
|            | Cabinet aesthetics           |       |          |

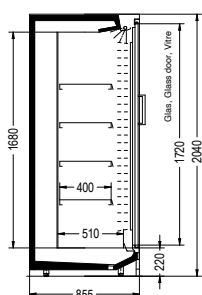
|                                |    |   |    |     |    |   |   |   |
|--------------------------------|----|---|----|-----|----|---|---|---|
| Mivit                          | 52 | - | GD | 375 | M2 | - | 1 | L |
| Name of product line           |    |   |    |     |    |   |   |   |
| Bottom shelf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

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

### Narrow displayer

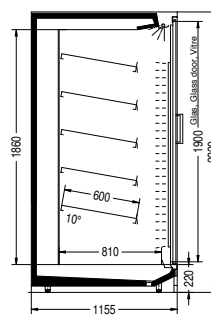


Mivit 52.M2-1

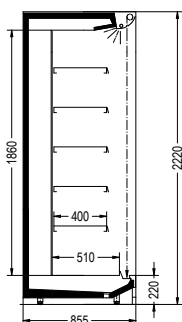


Mivit 52.GD.M2-1

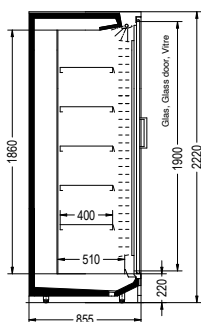
### Volume seller



Mivit 82.GD.M2-1L



Mivit 52.M2-1L



Mivit 52.GD.M2-1L



Small Store



Discounter

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

\* Label might change depending on configuration



# E6 Mirado® FV

Ultrafresh Line

Open semi-vertical multideck with optimized design for ultrafresh goods

Space optimizer / Operation optimizer



## Benefits at a glance

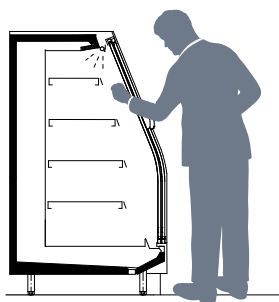
- Maximum display opening by slim canopy
- Ergonomic height
- Special shelving for F&V presentation
- Enhanced visibility in the store

## Standard configuration

- Stepped display shelves with 50 mm wire fence
- Sheet metal design for rear wall
- Integrated bumper, integral bumper and single-piece front kickplate
- Energy efficient EC fans
- Bottom evaporator (F-gas) / Mirado 63.M1-2 with back wall evaporator (F-gas)
- Multiplex kit

## Customization

- Manuel night blinds
- LED selection for canopy lighting, shelf lighting and front shelf lighting
- Stainless steel interior
- Large selection of shelves, hooks, price rails and front stoppers
- Plinth bumper for increased protection
- Bottom evaporator (CO<sub>2</sub>) / Mirado 63.M1-2 with backwall evaporator (CO<sub>2</sub>)
- Stepped display shelves with brackets (up to 27°) and reinforced scanner price rails



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



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



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

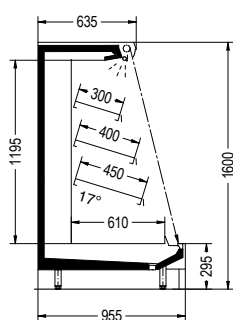
## Technical data



|                 | Customer value              | Mirado FV |
|-----------------|-----------------------------|-----------|
| Ultrafresh Line | Heavy product load          |           |
|                 | Energy efficiency           |           |
|                 | Streamlined operation       |           |
|                 | Product visibility          |           |
|                 | Installation/Serviceability |           |
|                 | Floor space productivity    |           |
|                 | Cabinet aesthetics          |           |

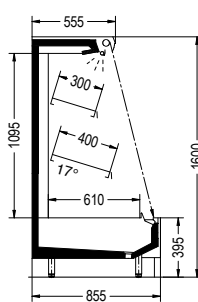
|                                |    |   |     |   |    |   |   |   |    |
|--------------------------------|----|---|-----|---|----|---|---|---|----|
| Mirado                         | 84 | - | 250 | - | S3 | - | 1 | - | FV |
| Name of product line           |    |   |     |   |    |   |   |   |  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

### Space optimizer

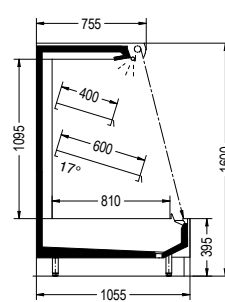


Mirado 63.S3-1FV

### Operation optimizer



Mirado 64.S3-1FV



Mirado 84.3.S3-1FV



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

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

# E6 Methos FV

Ultrafresh Line

Open multideck with optimized design for ultrafresh goods

Narrow merchandiser / Space optimizer



NEW

## Benefits at a glance

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

## Standard configuration

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

## Customization

- Display shelves with brackets (up to 27°) and reinforced scanner price rails
- Motorized (30-50 % less energy consumption)
- Horizontal LED lighting for canopy, shelf and front shelf
- LED lighting DIM module
- Stainless steel interior
- Large selection of shelves, hooks, price rails and front stoppers
- Reinforced front bumper
- Bottom evaporator (CO<sub>2</sub>)



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



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



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



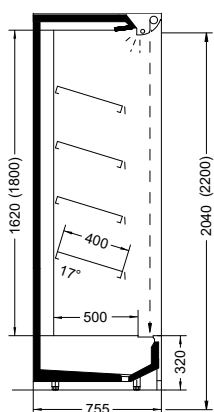
## Technical data

|                 | Customer value               | Methos FV |
|-----------------|------------------------------|-----------|
| Ultrafresh Line | Heavy product load           |           |
|                 | Energy efficiency            |           |
|                 | Streamlined operation        |           |
|                 | Product visibility           |           |
|                 | Installation/ Serviceability |           |
|                 | Floor space productivity     |           |
|                 | Cabinet aesthetics           |           |



|                              |    |   |     |   |    |   |   |    |
|------------------------------|----|---|-----|---|----|---|---|----|
| Methos                       | 53 | - | 250 | - | S3 | 1 | - | FV |
| Name of product line         |    |   |     |   |    |   |   |    |
| Bottom shelf depth: ~ 500 mm |    |   |     |   |    |   |   |    |
| Front height: ~ 300 mm       |    |   |     |   |    |   |   |    |
| Cabinet length: ~ 2 500 mm   |    |   |     |   |    |   |   |    |
| Temperature class: S3        |    |   |     |   |    |   |   |    |
| Revision index: 1            |    |   |     |   |    |   |   |    |
| Fruit and vegetables         |    |   |     |   |    |   |   |    |

### Narrow merchandiser

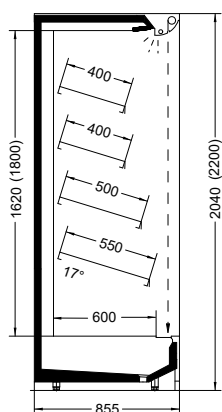


Methos 53.S3-1FV (L)



Small Store

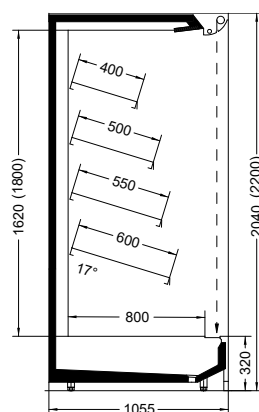
### Space optimizer



Methos 63.S3-1FV (L)



Supermarket



Methos 83.S3-1FV (L)



Hypermarket

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

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

# E6 Monaxis® FV & E6 Monaxis®-R FV

Open multideck with optimized design for ultrafresh goods

Ultrafresh Line

Operation optimizer / Volume seller



## Benefits at a glance

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

## Standard configuration

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

## Customization

- Display shelves with brackets (up to 27°) and reinforced scanner price rails
- Night blind options:
  - Motorized (30-50 % less energy consumption)
  - Motorized with efficient cover (40-70 % less energy consumption)
- Horizontal LED lighting for canopy, shelf and front shelf
- LED DIM module
- Front glazing
- Stainless steel interior
- Large selection of shelves, hooks, price rails and front stoppers
- Reinforced front bumper and endwall
- Plinth front bumper and endwall
- Back wall evaporator (CO<sub>2</sub>)



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



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



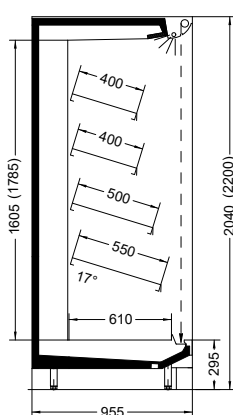
Easy to clean bottom area by back wall evaporator with simple access of the expansion valve

[illegible]

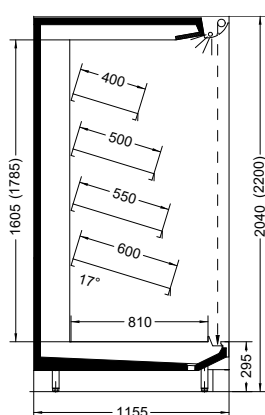
The diagram illustrates the mapping of product specifications to a code structure. The specifications are listed on the left, and the code structure is shown on the right. Lines connect each specification to its corresponding value in the code structure.

| Specification               | Code Structure Value |
|-----------------------------|----------------------|
| Name of product line        | Monaxis              |
| Bottom shelf depth: ~ 600mm | 63                   |
| Front height: ~ 300mm       | 375                  |
| Cabinet length: 3 750mm     | S3                   |
| Temperature class: S3       | 1                    |
| Revision index: 1           | FV                   |
| Fruit and vegetables        |                      |

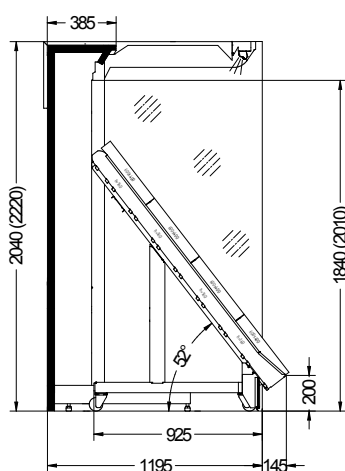
## Operation optimizer



Monaxis 63.S3-1FV (L)



Monaxis 83.S3-1FV (L)



Monaxis-R 80.S3-1FV (L)



| E6 Monaxis® FV & E6 Monaxis®-R FV                                                                                                                                                                                                                                                                                                                                                                  | Unit        | 63            | 83            | R-80            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|---------------|-----------------|
| Internal height STD-height                                                                                                                                                                                                                                                                                                                                                                         | mm          | 1605          | 1605          | 1900            |
| Internal height L-height                                                                                                                                                                                                                                                                                                                                                                           | mm          | 1785          | 1785          | 2080            |
| Bottom shelf depth                                                                                                                                                                                                                                                                                                                                                                                 | mm          | 610           | 810           | 830*            |
| Shelf depth (min. / standard / max.)                                                                                                                                                                                                                                                                                                                                                               | mm          | 300 / - / 600 | 300 / - / 600 | 300 / - / 600   |
| Shelves STD-height (min. / standard / max.)                                                                                                                                                                                                                                                                                                                                                        | rows        | 2 / 3 / 6     | 2 / 3 / 6     | Roll-in trolley |
| Shelves L-height (min. / standard / max.)                                                                                                                                                                                                                                                                                                                                                          | rows        | 2 / 4 / 7     | 2 / 4 / 7     | Roll-in trolley |
| Load per module                                                                                                                                                                                                                                                                                                                                                                                    | kg / 125 cm | 690           | 850           | 600             |
| Module length without endwalls<br>(40mm each)                                                                                                                                                                                                                                                                                                                                                      | 125         | ✓             | ✓             | ✓               |
|                                                                                                                                                                                                                                                                                                                                                                                                    | 188         | ✓             | ✓             | ✓               |
|                                                                                                                                                                                                                                                                                                                                                                                                    | 250         | ✓             | ✓             | ✓               |
|                                                                                                                                                                                                                                                                                                                                                                                                    | 375         | ✓             | ✓             | ✓               |
| Temperature class S3** / Storage temp. +5/+12 °C<br>    |             | ✓             | ✓             | ✓               |

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



# E6 Program Features

All 60 bar CO<sub>2</sub> evaporators operate with 90 bar expansion valve and 90 bar liquid line

## Benefits

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

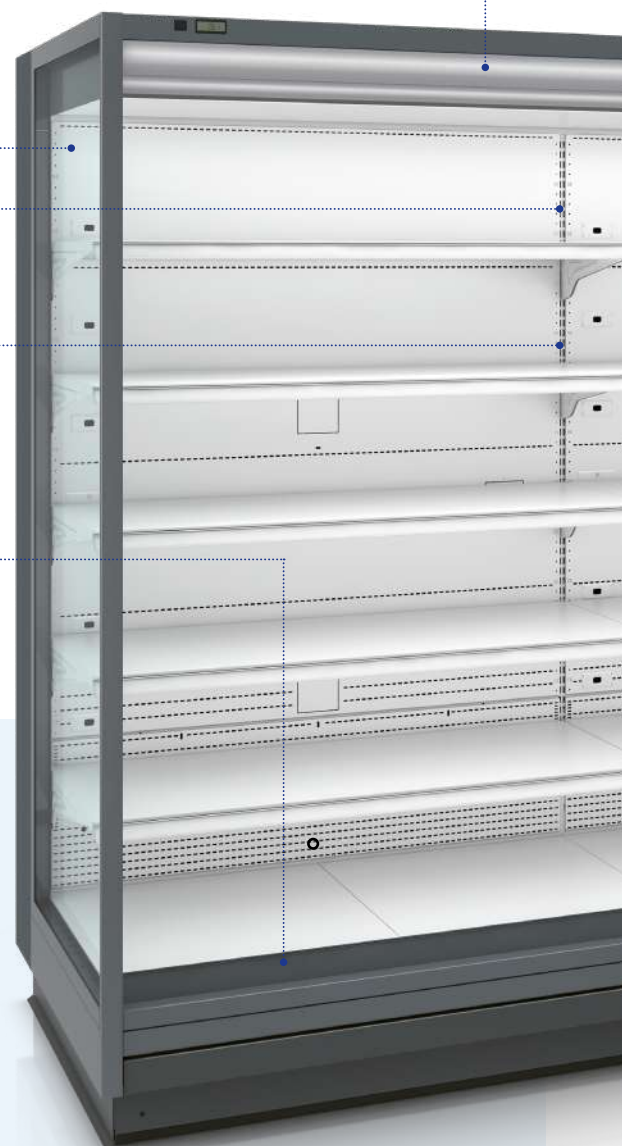
Approx. 11%  
larger glass area

25 mm shelf  
spacing

Numbered shelving

Price rail located  
close to products;  
stopper included

Improved  
lighting



## BREEZtec

### Carrier's Next Generation Air Circulation System

#### Energy & economical efficiency

- Reduction of energy consumption from 30 to 45% compared to conventional EC fans<sup>1</sup>
- Energy cost savings per cabinet result from 50 to 70 Euro per year<sup>2</sup>
- Designed for a high service durability

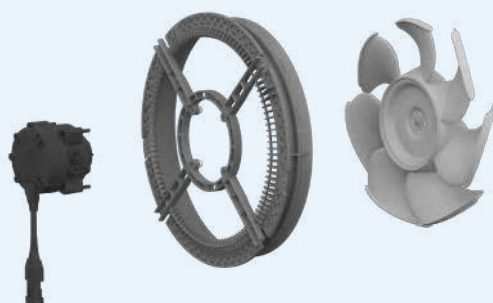
#### Operation & noise emissions

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

#### Application

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

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



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



Premium Power LED  
for Canopy

Temperature Equalizer System  
+ dual air curtain

Modern clean  
design

Optimized  
air management

Minimum distance  
bottom shelf to  
lowest shelf level:  
295mm

Higher evaporating  
temperature

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

Insulated all-glass  
doors (standard or  
transparent framed)



# E6 Glass Door Program Multidecks

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



**Swing Fully Transparent Door with Transparent Gap Cover**

Best product visibility

**Swing Fully Transparent Door with Solid Mullion**



High product visibility & high energy efficiency

| E6 Multideck & E6 Semi-Vertical | Glass Door Type                                           |                                                            |                              |                                                       |                               |                                |
|---------------------------------|-----------------------------------------------------------|------------------------------------------------------------|------------------------------|-------------------------------------------------------|-------------------------------|--------------------------------|
|                                 | Swing All-glass Frameless Door with small Dark grey Print | Swing All-glass Frameless Door with small Light grey Print | Swing Fully Transparent Door | Swing Fully Transparent Door with Anti-reflex coating | Fully Transparent 400 mm Door | Sliding Fully Transparent Door |
| Methos GD                       | ✓                                                         | -                                                          | ✓                            | ✓                                                     | ✓                             | -                              |
| Methos GD HY                    | ✓                                                         | -                                                          | ✓                            | ✓                                                     | -                             | -                              |
| MonaxEco                        | ✓                                                         | -                                                          | ✓                            | ✓                                                     | -                             | -                              |
| Maress GD                       | ✓                                                         | -                                                          | ✓                            | ✓                                                     | -                             | -                              |
| MenEco                          | -                                                         | ✓                                                          | -                            | -                                                     | -                             | -                              |
| Mivit GD *                      | -                                                         | ✓                                                          | ✓                            | -                                                     | -                             | -                              |
| Optimer LG (remote)             | ✓                                                         | -                                                          | ✓                            | ✓                                                     | -                             | -                              |
| Morea GS                        | -                                                         | -                                                          | -                            | -                                                     | -                             | ✓                              |
| Mirado GS                       | -                                                         | -                                                          | -                            | -                                                     | -                             | ✓                              |

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

\*Available with Solid Mullion only

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

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

## Door handle options



### MonaxEco, Maress GD, Mivit GD

- Light grey
- Transparent
- Dark grey



### Methos GD

- Dark grey
- Transparent



### MenEco

- Light grey

Best energy efficiency



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

Best energy efficiency



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



# E6 Light Program Multidecks & Semi-Verticals

## Glass Door Multidecks



### Canopy lighting

- Premium Power LED
- Premium LED
- Smart LED

### Vertical lighting

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

\*Available for Methos GD, Monaxeco, Maress GD with Transparent Doors and Transparent Gap Cover

### Canopy lighting

- Premium Power LED
- Premium LED
- Smart LED

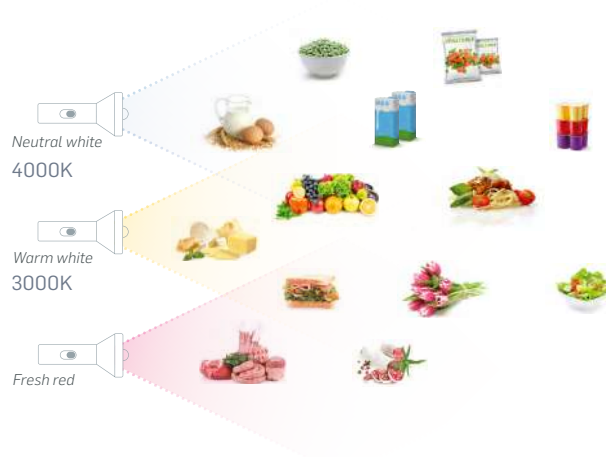
### Shelf lighting

- Premium Front Shelf LED
- Premium LED
- Smart LED

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

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

### Available colors Premium LED\*:



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

## Open Multidecks



### Canopy lighting

- Premium Power LED
- Premium LED
- Smart LED

### Shelf lighting

- Premium Front Shelf LED
- Premium LED
- Smart LED

### Available colors Smart LED\*:



## Semi-Verticals (open / glass door)



### Canopy lighting

- Premium LED
- Smart LED

### Shelf lighting

- Premium Front Shelf LED
- Premium LED
- Smart LED

### Premium LED Features

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

### Smart LED Features

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

# E6 Color Concept Multidecks

## Plastic parts

|                           |  |
|---------------------------|--|
| Deep Black<br>(FA 9005)   |  |
| Anthracite<br>(FA 7016)   |  |
| Grey<br>(FA 0502)         |  |
| Nimbus Grey<br>(FA 0633)  |  |
| Stratus Grey<br>(FA 0632) |  |
| Cirrus Grey<br>(FA 0631)  |  |
| Traffic Red<br>(FA 0411)  |  |

## Grid & wire

|                              |  |
|------------------------------|--|
| Deep Black<br>(FA 9005)      |  |
| White Aluminium<br>(FA 9006) |  |
| Signal White<br>(FA 0605)    |  |



| Front             | Standard color             | Optional color                                                       |
|-------------------|----------------------------|----------------------------------------------------------------------|
| Price rails       | Signal White               | Traffic Red, Deep Black, White Aluminium                             |
| Return air grille | Stratus Grey, Signal White | See Carrier Colors Guide                                             |
| Front bumper      | Stratus Grey               | Grey, Cirrus Grey, Traffic Red, Deep Black, Anthracite               |
| Plinth panel      | Nimbus Grey                | Grey, Cirrus Grey, Stratus Grey, Traffic Red, Deep Black, Anthracite |
| Kickplate         | Nimbus Grey                | See Carrier Colors Guide                                             |
| Cover front       | Stratus Grey               | See Carrier Colors Guide                                             |



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

| Interior                                    | Standard color | Optional color                                         |
|---------------------------------------------|----------------|--------------------------------------------------------|
| Display shelves                             | Signal White   | See Carrier Colors Guide                               |
| Air baffle plate                            |                |                                                        |
| Bottom deck                                 |                |                                                        |
| Ceiling panelling                           |                |                                                        |
| Endwall, internal (non-glazed, part-glazed) | Signal White   | Cirrus Grey, Stratus Grey, Deep Black, Grey, Anthrazit |
| Endwall, internal (panorama and mirrored)   | Stratus Grey   | Anthracite                                             |



# Endwalls

## E6 Semi-Verticals & E6 Multidecks

| Cabinets                            | Endwall Type |             |            |                     |           |                        | Dividing Wall Type |                                   |                       |
|-------------------------------------|--------------|-------------|------------|---------------------|-----------|------------------------|--------------------|-----------------------------------|-----------------------|
|                                     | Rectangular  |             |            |                     | Contoured |                        | Rectangular        |                                   |                       |
|                                     | Panorama     | Part-glazed | Non-glazed | Internally mirrored | Panorama  | Mirrored on both sides | Panorama           | Internally mirrored on both sides | "Non-glazed/mirrored" |
| Methos / Methos GD (HY) / Methos FV | ✓            | ✓           | ✓          | ✓                   | -         | -                      | ✓                  | ✓                                 | -                     |
| Monaxis / MonaxEco / Monaxis FV     | ✓            | ✓           | ✓          | ✓                   | -         | -                      | ✓                  | ✓                                 | ✓*                    |
| Maress / Maress GD                  | ✓            | ✓           | ✓          | ✓                   | -         | -                      | ✓                  | ✓                                 | ✓                     |
| Monaxis-R                           | ✓            | ✓           | ✓          | ✓                   | -         | -                      | -                  | -                                 | ✓                     |
| Monaxis-R FV                        | ✓            | ✓           | ✓          | ✓                   | -         | -                      | -                  | -                                 | ✓                     |
| Maress-R                            | ✓            | ✓           | ✓          | ✓                   | -         | -                      | -                  | -                                 | ✓                     |
| Mendos / MenEco                     | ✓            | -           | ✓          | ✓                   | -         | -                      | ✓                  | ✓                                 | -                     |
| Mivit / Mivit GD                    | ✓            | ✓           | ✓          | ✓                   | -         | -                      | ✓                  | ✓                                 | -                     |
| Mirado / Mirado GS / Mirado FV      | -            | -           | -          | ✓                   | ✓         | ✓                      | -                  | -                                 | ✓**                   |
| Morea / Morea GS                    | -            | -           | -          | ✓                   | ✓         | ✓                      | -                  | -                                 | ✓                     |

\* Multiplexing with Velando | \*\* Not available for Mirado 86 (GS)

FV = Fruit & Vegetables

HY = Hypermodularity

### Examples per product family:

#### E6 Mirado 63 GS



Panorama



Mirrored on both sides



Non-glazed / internally mirrored

#### E6 Morea 84 GS



Panorama



Mirrored on both sides



Non-glazed / internally mirrored

#### E6 Methos 53-GD



Panorama



Part-glazed



Non-glazed / internally mirrored

#### E6 MonaxEco 63



Panorama



Part-glazed



Non-glazed / internally mirrored

#### E6 Maress 82-GD



Panorama



Part-glazed



Non-glazed / internally mirrored

#### E6 Mivit 52-GD



Panorama



Non-glazed / internally mirrored

#### E6 MenEco XU



Panorama



Non-glazed / internally mirrored

Prime Line

Value Line

# Bumpers

## E6 Semi-Verticals & E6 Multidecks

### Examples per product family:

**E6 Mirado / Mirado GS**  
**E6 Morea / Morea GS**  
**E6 Mirado FV**

**E6 Monaxis / MonaxEco**  
**E6 Monaxis FV**



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



Plinth bumper for the front and  
endwall\*



Front bumper (standard)



Front bumper for endwall  
(additional)

**E6 Methos / Methos GD**  
**E6 Methos FV**



Front bumper (standard)\*



Front bumper (additional)\*

**E6 Maress / Maress GD**  
**E6 Mivit / Mivit GD**



Front bumper (standard)

**E6 Monaxis-R**



Front bumper (standard)

**E6 Mendos / MenEco**



Front bumper (standard)\*

**\*White front parts**  
 Paintable metal sheet.  
 Customization possible  
 according to Carrier's Powder  
 paint selection guide



| Bumpers                                            | E6 Mirado | E6 Mirado-GS | E6 Morea | E6 Morea-GS | E6 Methos | E6 Methos GD | E6 Monaxis | E6 MonaxEco | E6 Maress | E6 Maress GD | E6 Monaxis-R | E6 Maress-R | E6 Mendos | E6 MenEco | E6 Mivit | E6 Mivit GD | E6 Mirado FV | E6 Methos FV | E6 Monaxis FV |
|----------------------------------------------------|-----------|--------------|----------|-------------|-----------|--------------|------------|-------------|-----------|--------------|--------------|-------------|-----------|-----------|----------|-------------|--------------|--------------|---------------|
| <b>Bumpers (standard)</b>                          |           |              |          |             |           |              |            |             |           |              |              |             |           |           |          |             |              |              |               |
| Front bumper (stratus grey)                        | ●         | ●            | ●        | ●           | ●         | ●            | ●          | ●           | ●         | ●            | ●            | ●           | ●         | ●         | ●        | ●           | ●            | ●            | ●             |
| Integral bumper (nimbus grey)                      | ●         | ●            | ●        | ●           |           |              |            |             |           |              |              |             |           |           |          |             | ●            |              |               |
| <b>Bumpers (optional) Front bumpers additional</b> |           |              |          |             |           |              |            |             |           |              |              |             |           |           |          |             |              |              |               |
| Front bumper                                       | ○         | ○            | ●        | ●           | ●         | ●            | ●          | ●           |           |              |              |             |           |           |          |             | ○            | ●            | ●             |
| Front bumper, Form A                               |           |              |          |             | ●         | ●            |            |             |           |              |              |             | ●         | ●         |          |             |              | ●            |               |
| <b>Endwall bumpers</b>                             |           |              |          |             |           |              |            |             |           |              |              |             |           |           |          |             |              |              |               |
| Bumper for endwall with corner piece               |           |              |          |             |           |              | ○          | ○           | ●         | ●            | ●            | ●           |           |           | ●        | ●           |              |              | ●             |
| <b>Plinth bumpers</b>                              |           |              |          |             |           |              |            |             |           |              |              |             |           |           |          |             |              |              |               |
| Plinth bumper                                      | ○         | ○            | ●        | ●           |           |              | ●          | ●           |           |              |              |             |           |           |          |             | ●            |              | ●             |
| Plinth bumper for endwall with corner piece        | ○         | ○            | ●        | ●           |           |              | ●          | ●           |           |              |              |             |           |           |          |             | ●            |              | ●             |

● Available ○ Available for specific cabinets or length

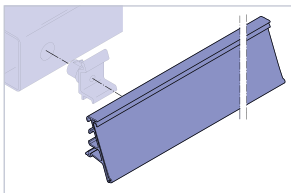
# Accessories

## E6 Semi-Verticals & E6 Multidecks

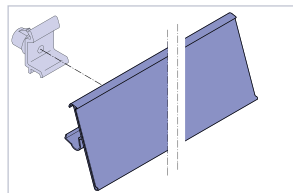
### Price Marking

| Accessories                                             | E6 Mirado | E6 Mirado GS | E6 Morea | E6 Morea GS | E6 Method | E6 Method GD | E6 Monaxis | E6 MonaxisEco | E6 Maress | E6 Maress GD | E6 Monaxis-R | E6 Maress-R | E6 Mendos | E6 MenEco | E6 Mivit | E6 Mivit GD | E6 Mirado FV | E6 Method FV | E6 Monaxis FV |
|---------------------------------------------------------|-----------|--------------|----------|-------------|-----------|--------------|------------|---------------|-----------|--------------|--------------|-------------|-----------|-----------|----------|-------------|--------------|--------------|---------------|
| <b>Scanner pricing rails</b>                            |           |              |          |             |           |              |            |               |           |              |              |             |           |           |          |             |              |              |               |
| Scanner pricing rail 40 mm                              | •         | •            | •        | •           | •         | •            | •          | •             | •         | •            | •            | •           | •         | •         | •        | •           | •            | •            | •             |
| Scanner pricing rail 40 mm (27°)                        |           |              |          |             |           |              |            |               |           |              |              |             |           |           |          |             | •            | •            | •             |
| Scanner pricing rail 50/52 mm                           | •         | •            | •        | •           | •         | •            | •          | •             | •         | •            | •            | •           | •         | •         | •        | •           |              |              |               |
| Scanner pricing rail 60 mm                              | •         | •            | •        | •           | •         | •            | •          | •             | •         | •            | •            | •           | •         | •         | •        | •           | •            | •            | •             |
| Scanner pricing rail 60 mm (27°)                        |           |              |          |             |           |              |            |               |           |              |              |             |           |           |          |             | •            | •            | •             |
| Scanner pricing rail 2x40 mm                            |           |              |          |             |           |              | •          | •             | •         | •            | •            | •           | •         | •         | •        | •           |              |              |               |
| Scanner pricing rail, 40 mm with product stop           | •         | •            | •        | •           | •         | •            | •          | •             | •         | •            | •            | •           | •         | •         | •        | •           |              |              |               |
| <b>Pricing rail holders</b>                             |           |              |          |             |           |              |            |               |           |              |              |             |           |           |          |             |              |              |               |
| Pricing rail holder, Form R (ESL)                       | •         | •            | •        | •           | •         | •            | •          | •             | •         | •            | •            | •           | ○         | ○         | •        | •           |              |              |               |
| Pricing rail holder, ALU, 58 mm                         |           |              |          |             |           |              |            |               |           | •            |              | •           |           |           |          |             |              |              |               |
| Holder for pricing tags for display shelf               | •         | •            | •        | •           | •         | •            | •          | •             | •         | •            |              |             |           |           |          |             |              |              |               |
| Holder for price tickets                                | •         | •            | •        | •           | •         | •            | •          | •             | •         | •            | •            | •           | •         | •         | •        | •           | •            | •            | •             |
| Holder pricerail, flush, Form K                         | •         | •            | •        | •           | •         | •            | •          | •             | •         | •            |              |             |           |           | •        | •           | •            | •            | •             |
| Holder pricerail, upraised, Form K                      | •         | •            | •        | •           | •         | •            | •          | •             | •         | •            |              |             |           |           | •        | •           | •            | •            | •             |
| Holder pricerail, Form K                                |           |              |          |             |           |              | •          | ○             |           |              |              |             |           |           |          |             |              |              | •             |
| Holder for pricing tags, triple, for display shelf      | •         | •            | •        | •           | •         | •            | •          | •             |           | •            |              |             | •         | •         | •        | •           | •            | •            | •             |
| Scanner pricing rail 58 mm with holder                  |           |              |          |             |           |              |            |               | •         | •            |              | •           |           |           |          |             |              |              |               |
| <b>Price marking, other</b>                             |           |              |          |             |           |              |            |               |           |              |              |             |           |           |          |             |              |              |               |
| Pricing rail for electronic marking (ESL)               |           |              |          |             | •         | •            | •          | •             | •         | •            | •            | •           |           |           | •        | •           |              |              |               |
| Pricing rail for electronic marking, Form F (ESL)       | •         | •            | •        | •           | •         | •            | •          | •             |           |              |              |             | •         | •         | •        | •           | •            | •            | •             |
| Universal price holder for shelf, Form F (ESL)          | •         | •            | •        | •           | •         | •            | •          | •             |           |              |              |             | •         | •         | •        | •           | •            | •            | •             |
| Bracket for pricing rail                                |           |              |          |             |           |              |            |               | •         | •            |              | •           |           |           |          |             |              |              |               |
| Scanner rail, 68 mm (0° / 15°), Form AL                 |           |              |          |             |           |              | •          |               | •         | •            | •            | •           |           |           | •        | ○           |              |              | •             |
| <b>Cabinet front scanner pricing rails</b>              |           |              |          |             |           |              |            |               |           |              |              |             |           |           |          |             |              |              |               |
| Pricing rail for bottom shelf 40 mm                     |           |              |          |             | •         | •            |            |               |           | •            | •            | •           | •         | •         | •        | •           |              | •            |               |
| Pricing rail for bottom shelf 52 mm                     | •         | •            | •        | •           | •         | •            | •          | •             | •         | •            | •            | •           | •         | •         | •        | •           | •            | •            | •             |
| Pricing rail for bottom shelf 60 mm                     | •         | •            | •        | •           | •         | •            | •          | ○             | •         | •            | •            | •           | •         | •         | •        | •           | •            | •            | •             |
| <b>Cabinet front pricing rail holders</b>               |           |              |          |             |           |              |            |               |           |              |              |             |           |           |          |             |              |              |               |
| Holder Price rail elec. mark., base shelf, Form F (ESL) | •         | •            | •        | •           | •         | •            | •          | ○             |           |              |              |             | •         | •         | •        | •           | •            | •            | •             |
| Holder Price rail elec. mark., base shelf, Form A (ESL) | ○         | ○            | •        | •           | •         | •            |            |               |           |              |              |             | •         | •         |          |             | ○            | •            |               |
| Universal price rail holder, base shelf, Form F         | ○         | ○            | •        | •           | •         | •            |            |               |           |              |              |             | •         | •         |          |             | ○            | •            |               |
| Holder price rail bottom deck                           |           |              |          |             |           |              |            |               |           |              | •            | •           |           |           |          |             |              |              |               |

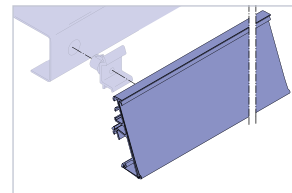
• Available ○ Available except special dimensions



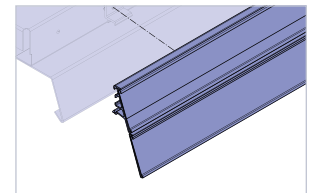
Scanner pricing rail 40 mm



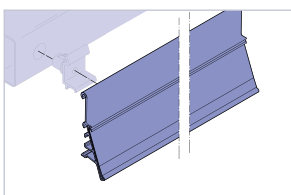
Scanner pricing rail 50/52 mm



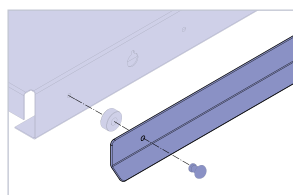
Scanner pricing rail 60 mm



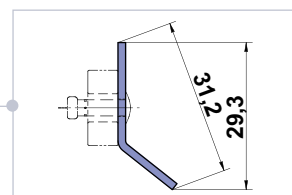
Scanner pricing rail 2x40 mm



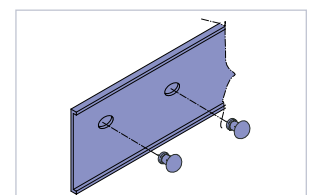
Scanner pricing rail, 40 mm, with product stop



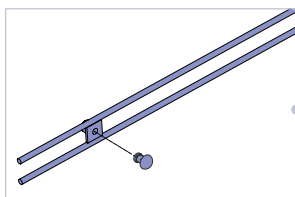
Pricing rail holder, Form R (ESL), Fig. 1



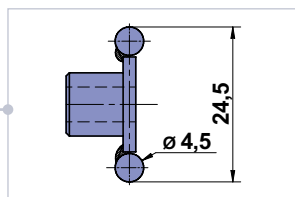
Pricing rail holder, Form R (ESL), Fig. 2



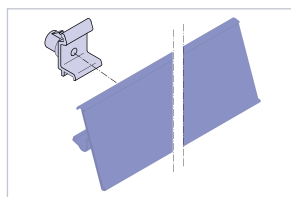
Pricing rail holder, ALU, 58 mm



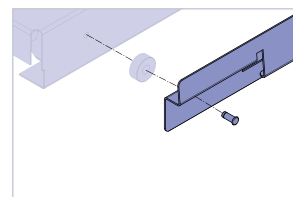
Holder for pricing tags for display shelf, Fig. 1



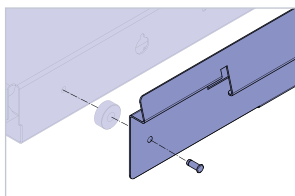
Holder for pricing tags for display shelf, Fig. 2



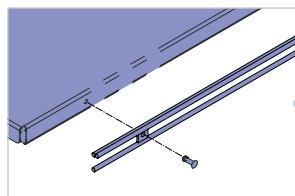
Holder for price tickets



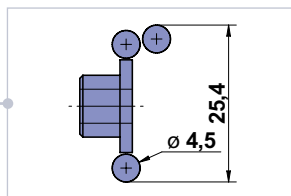
Holder pricerail, flush, Form K



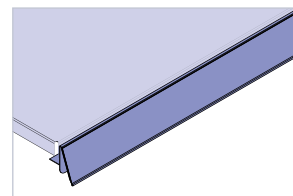
Holder pricerail, upraised, Form K



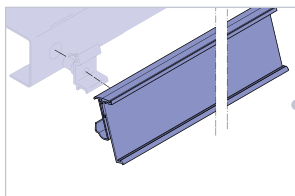
Holder for pricing tags, triple, for display shelf, Fig. 1



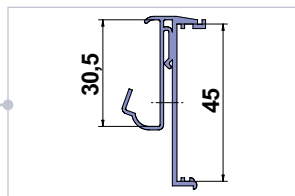
Holder for pricing tags, triple, for display shelf, Fig. 2



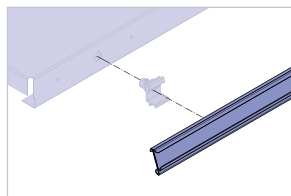
Scanner pricing rail 58 mm with holder



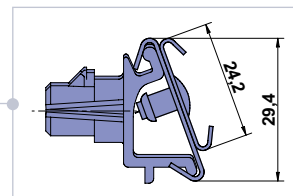
Pricing rail for electronic marking (ESL), Fig. 1



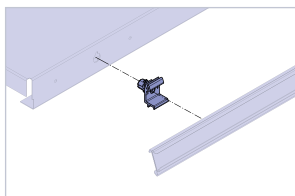
Pricing rail for electronic marking (ESL), Fig. 2



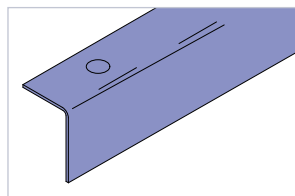
Pricing rail for electronic marking, Form F (ESL), Fig. 1



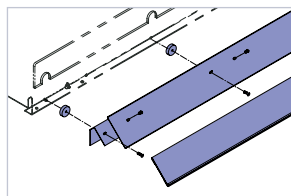
Pricing rail for electronic marking, Form F (ESL), Fig. 2



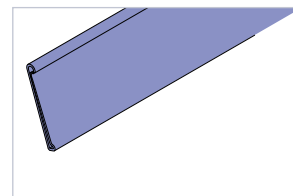
Universal price holder for shelf, Form F (ESL)



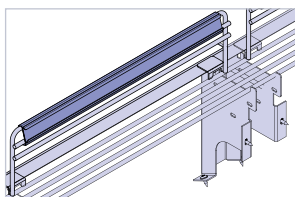
Bracket for pricing rail



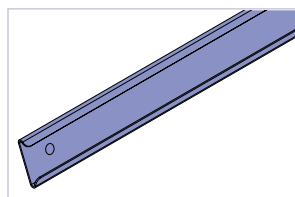
Scanner rail, 68 mm (0° / 15°), Form AL



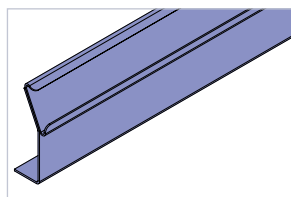
Pricing rail for bottom shelf, 40, 52, 60 mm



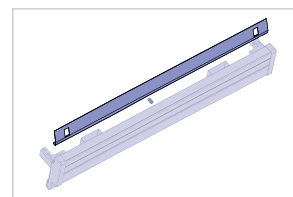
Holder Price rail elec. mark., base shelf, Form F (ESL)



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



Universal price rail holder, base shelf, Form F



Holder pricerail bottom deck

Appearance and measurement may slightly differ





# Accessories

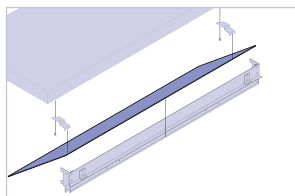
## E6 Semi-Verticals & E6 Multidecks

### Display Shelves & Mirrors

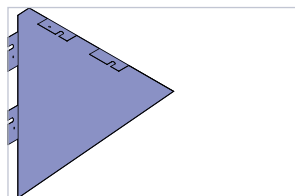
| Accessories                                | E6 Mirado | E6 Mirado GS | E6 Morea | E6 Morea GS | E6 Methos | E6 Methos GD | E6 Monaxis | E6 MonaxEco | E6 Maress | E6 Maress GD | E6 Monaxis-R | E6 Maress-R | E6 Mendos | E6 MenEco | E6 Mivit | E6 Mivit GD | E6 Mirado FV | E6 Methos FV | E6 Monaxis FV |
|--------------------------------------------|-----------|--------------|----------|-------------|-----------|--------------|------------|-------------|-----------|--------------|--------------|-------------|-----------|-----------|----------|-------------|--------------|--------------|---------------|
| Mirrors                                    |           |              |          |             | ○         | ○            | ○          | ○           | ○         | ○            |              |             | ○         | ○         |          | ○           |              | ○            | ○             |
| Lateral mirror trim                        |           |              |          |             | ○         | ○            | ○          | ○           | ○         | ○            |              |             | ○         | ○         |          | ○           |              | ○            | ○             |
| Display shelves                            | ○         | ○            | ○        | ○           | ○         | ○            | ○          | ○           | ○         | ○            | ○            | ○           | ○         | ○         | ○        | ○           | ●            | ○            | ●             |
| Display shelves with single side coating   |           |              |          |             | ○         | ○            |            |             |           |              |              |             | ○         | ○         |          |             | ●            | ○            | ●             |
| Display shelves with CrNi                  | ○         | ○            | ○        | ○           | ○         | ○            | ○          | ○           | ○         | ○            | ○            | ○           | ○         | ○         | ○        | ○           | ●            | ○            | ●             |
| Slim line display shelves                  | ○         | ○            | ○        | ○           | ○         | ○            | ○          | ○           |           | ○            | ○            |             | ○         | ○         | ○        | ○           | ●            | ○            | ●             |
| Slim line display shelves CrNi             | ○         | ○            | ○        | ○           | ○         | ○            | ○          | ○           |           | ○            | ○            |             | ○         | ○         | ○        | ○           | ●            | ○            | ●             |
| Beverages shelves                          |           |              |          |             | ○         | ○            | ○          | ○           |           |              |              |             | ○         | ○         | ○        | ○           |              |              |               |
| Heavy duty shelves / brackets              |           |              |          |             | ○         | ○            | ○          | ○           | ○         |              | ○            | ○           | ○         | ○         | ○        | ○           |              |              |               |
| Display shelves with air control           |           |              |          |             |           |              |            |             |           |              | ○            | ○           |           |           |          |             |              |              |               |
| Glass shelves                              | ○         | ○            | ○        | ○           |           |              | ○          | ○           |           |              |              |             |           |           |          | ○           | ●            | ○            | ●             |
| Display shelf end cover                    | ○         | ○            | ○        | ○           | ○         | ○            | ○          | ○           | ○         | ○            | ○            | ○           | ○         | ○         | ○        | ○           | ○            | ○            | ○             |
| Wire divider                               | ○         | ○            | ○        |             | ○         | ○            | ○          | ○           | ●         | ●            | ○            | ●           | ○         | ○         | ○        | ○           | ○            | ○            | ○             |
| Wire fences                                | ○         | ○            | ○        | ○           | ●         | ●            | ●          | ●           | ●         | ●            | ○            | ●           | ●         | ●         | ●        | ○           | ○            | ○            | ○             |
| Glass fences                               | ○         | ○            | ○        | ○           | ●         | ●            | ●          | ●           | ●         | ●            | ●            | ●           | ●         | ●         | ●        | ○           | ○            | ○            | ○             |
| Hook displays, support rail                | ○         | ○            | ○        | ○           | ○         | ○            | ○          | ○           |           | ●            |              |             | ○         | ○         |          | ○           |              |              |               |
| Hook displays, air baffle of acrylic glass | ○         | ○            | ○        | ○           | ○         | ○            | ●          | ●           |           |              |              |             | ○         | ○         |          | ○           |              |              |               |
| Hook displays, hooks                       | ●         | ●            | ●        | ●           | ●         | ●            | ●          | ●           |           | ●            |              |             | ●         | ●         |          | ○           |              |              |               |
| Scan hook 400 mm                           | ●         | ●            | ●        | ●           | ●         | ○            | ●          | ●           |           | ●            |              |             | ○         | ○         |          | ○           |              |              |               |
| Scan hook 500 mm                           | ●         | ●            | ●        | ●           | ●         | ●            | ●          | ●           |           | ●            |              |             | ○         | ○         |          | ○           |              |              |               |
| Euro hook 400 mm                           | ●         | ●            | ●        | ●           | ●         | ●            | ●          | ●           |           | ●            |              |             | ●         | ●         |          | ○           |              |              |               |
| Euro hook 500 mm                           | ●         | ●            | ●        | ●           | ●         | ○            | ●          | ●           |           | ●            |              |             | ○         | ○         |          | ○           |              |              |               |
| Cover for hook display 600 mm              | ○         | ○            | ○        | ○           | ○         | ○            | ○          | ○           |           | ●            |              |             | ○         | ○         |          | ○           |              |              |               |

● Available    ○ Available except special dimensions

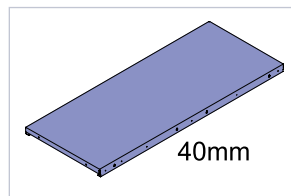




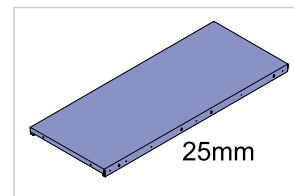
Mirror, 330, 450, 580mm



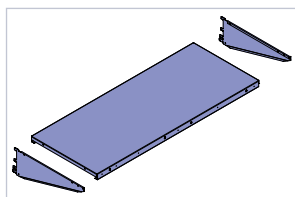
Lateral mirror cover,  
330, 450, 580mm



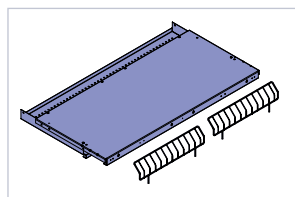
Display shelf / single side  
coating / CrNi, 300, 350, 400,  
450, 500, 550, 600mm



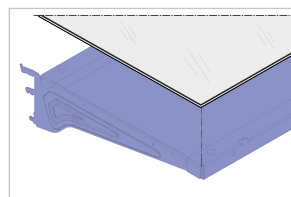
Slim Line display shelf / CrNi,  
300, 350, 400, 450, 500, 550,  
600mm



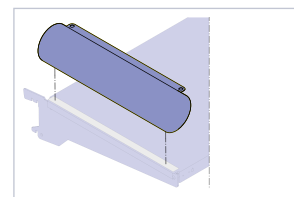
Heavy duty shelf, 350, 400 mm /  
Heavy duty brackets



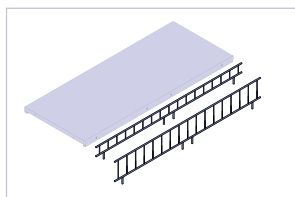
Display shelf with air  
control, 650mm



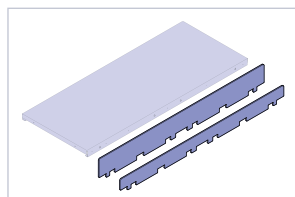
Glass shelf, 300, 350, 400,  
450, 500mm



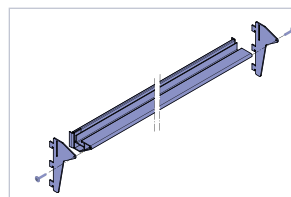
Display shelf cover 350, 400,  
450, 500, 550, 600mm



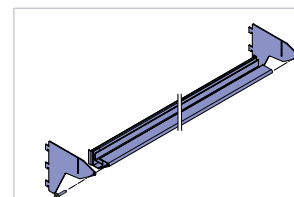
Wire fence 50, 100mm



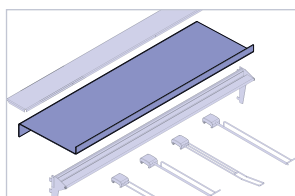
Glass fence 30, 50, 70,  
100 mm / Glass fence slim  
line 50, 70, 100mm



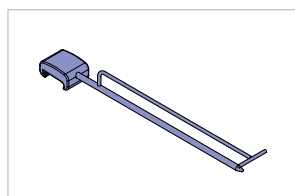
Hook support rail,  
400/500mm



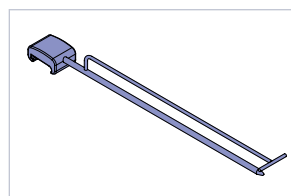
Hook display, 600mm



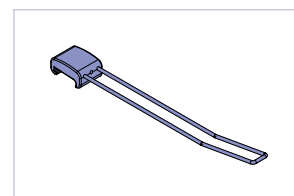
Air baffle of acrylic glass,  
400, 500/600mm



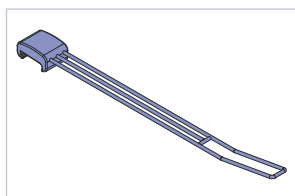
Scan hook, 400mm



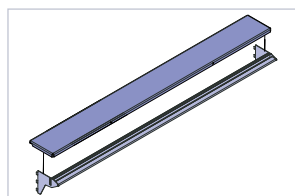
Scan hook, 500mm



Euro hook, 400mm



Euro hook, 500mm



Cover for hook display,  
600mm

Appearance and measurement may slightly differ









## Vertical Freezers



# Product Overview E6 Vertical Freezers

## Narrow merchandiser

Maximum product facing in small spaces

## Space optimizer

Maximum floor space productivity optimized for back-to-back installation



E6 Velando 53



E6 Velando QL AA CE 191



E6 Velando CS\*



Prime Line: Energy efficient design with a wide range of module lengths, options and accessories

Value Line: Focus on essential features with limited range of module lengths, options and accessories

## Flexible merchandiser

Includes smart features



E6 Velando AF



E6 Virando 63



E6 Velando QL AA CE 235



E6 Velando SG 63

\* For product information please see Compact Line brochure

# E6 Virando® 63

Prime Line

Semi-vertical freezer for the new center of your market

NEW



## Benefits at a glance

- Large loading volume at low height
- Ideally suited for market center installations
- Perfectly combinable with chiller semi-verticals from E6 Mirado® range

## Standard configuration

- Black Anti-Fog (AF) all-glass doors
- Black ergonomic door handles
- Wire shelves with front-to back rods
- Vertical LED lighting for mullions
- Integrated bumper and kickplate
- Energy efficient EC fans
- Bottom evaporator (F-gas)
- Multiplex kit

## Customization

- Horizontal LED lighting for canopy
- Large selection of display baskets, wire shelves, bottom racks and wire dividers
- Plinth front bumper and endwalls
- Bottom evaporator (CO<sub>2</sub>)



Perfectly combinable with semi-vertical chiller E6 Mirado® to present a large range of products in small place



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



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



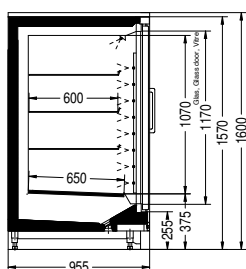
## Technical data

|            | Customer value               | Virando 63 |
|------------|------------------------------|------------|
| Prime Line | Heavy product load           |            |
|            | Energy efficiency            |            |
|            | Streamlined operation        |            |
|            | Product visibility           |            |
|            | Installation/ Serviceability |            |
|            | Floor space productivity     |            |
|            | Cabinet aesthetics           |            |



|                                                              |    |     |    |   |
|--------------------------------------------------------------|----|-----|----|---|
| Virando                                                      | 63 | 390 | L1 | 1 |
| <b>Name of product line</b>                                  |    |     |    |   |
| <b>Bottom shelf depth: 6 ~ 6800 mm</b>                       |    |     |    |   |
| <b>Front height: 3 ~ 300 mm</b>                              |    |     |    |   |
| <b>Cabinet length: ~ 3 900 mm</b>                            |    |     |    |   |
| <b>Temperature class: L1*</b>                                |    |     |    |   |
| <b>Revision index: 1</b>                                     |    |     |    |   |
| *Cabinet design according to EN ISO 23953 at climate class 3 |    |     |    |   |

### Flexible merchandiser



Virando 63.L1-1



Supermarket Hypermarket



#### Concept study:

Freezer section with E6 Velando AF, E6 Virando 63 & E6 Irios GL with wood cladding option

| E6 Virando®                                           | Unit   | 63.L1-1         |
|-------------------------------------------------------|--------|-----------------|
| Internal height                                       | mm     | 1045            |
| Bottom shelf depth                                    | mm     | 650             |
| Shelf depth                                           | mm     | 500 / 600 / 600 |
| Shelves                                               | rows   | 2 / 3 / 5       |
| Module length (door) without endwalls<br>(50 mm each) | 2D-156 | ✓               |
|                                                       | 3D-235 | ✓               |
|                                                       | 4D-313 | ✓               |
|                                                       | 5D-390 | ✓               |
| Temperature class L1 / Storage temp. -22/-24 °C       |        | ✓               |
| Energy label*                                         |        | <b>E</b>        |

\* Label might change depending on configuration

# E6 Velando<sup>®</sup> 53

Prime Line

**Narrow vertical freezer with outstanding footprint productivity for limited space**

Narrow merchandiser



## Benefits at a glance

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

## Standard configuration

- Total depth of only 765 mm
- Anti-Fog (AF) doors with aluminium frame
- Ergonomic door handles
- Slim brackets with 25 mm shelf spacing and numbering
- Vertical LED lighting
- Bottom evaporator (F-gas)
- Energy efficient EC fans

## Customization

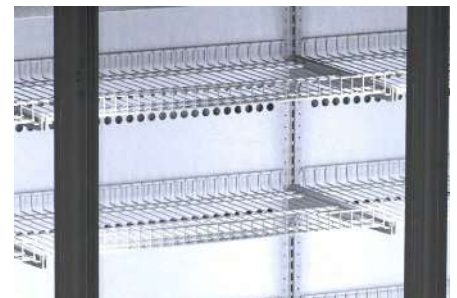
- Panorama endwalls
- Bottom display baskets
- External bumper for increased protection
- Bottom evaporator (CO<sub>2</sub>)



Narrow freezer with a total depth of only 765 mm



Panorama endwall for a better product visibility



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

## Technical data

|            | Customer value               | Velando 53 |
|------------|------------------------------|------------|
| Prime Line | Heavy product load           |            |
|            | Energy efficiency            |            |
|            | Streamlined operation        |            |
|            | Product visibility           |            |
|            | Installation/ Serviceability |            |
|            | Floor space productivity     |            |
|            | Cabinet aesthetics           |            |



Velando 53 . 390 L1 - 1 L

Name of product line

Bottom shelf depth: 5 ~ 500 mm

Front height: 3 ~ 300 mm

Cabinet length: ~ 3 900 mm

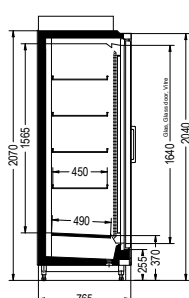
Temperature class: L1\*

Revision index: 1

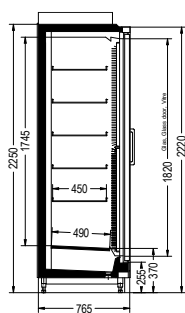
Cabinet height: L = ~ 2 220 mm

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

### Narrow merchandiser



Velando 53.L1-1



Velando 53.L1-1L



Small Store



Supermarket



E6 Velando 53 is the narrow freezer solution for small stores and supermarkets (20% less floor space vs. E6 Velando AF)

| E6 Velando® 53                                     | Unit       | 53.L1-1    |
|----------------------------------------------------|------------|------------|
| Internal height STD-height                         | mm         | 1565       |
| Internal height L-height                           | mm         | 1745       |
| Bottom shelf depth                                 | mm         | 490        |
| Shelf depth                                        | mm         | 450        |
| Shelves STD-height (min. / standard / max.)        | rows       | 3 / 4 / 5  |
| Shelves L-height (min. / standard / max.)          | rows       | 4 / 5 / 6  |
| Load per module                                    | kg / 79 cm | 290 (320)* |
| Module length (door) without endwalls (50 mm each) | 2D-156     | ✓          |
|                                                    | 3D-235     | ✓          |
|                                                    | 4D-313     | ✓          |
|                                                    | 5D-390     | ✓          |
| Temperature class L1 / Storage temp. -22/-24 °C    |            | ✓          |
| Energy label**                                     |            |            |

\* For cabinets with two endwalls | \*\* Label might change depending on configuration

# E6 Velando® AF

Prime Line

## Premium vertical freezer with large storage capacity

### Space optimizer



### Benefits at a glance

- Enhanced visibility of presented goods
- Large storage capacity
- Simplified maintenance
- Lower energy consumption with optional High Efficiency Frame

### Standard configuration

- Anti-Fog (AF) non-heated passive glass doors
- Ergonomic door handles
- Vertical LED lighting
- Two piece cabinet front with bumper profile
- Single piece front kickplate
- Energy efficient EC fans
- Bottom evaporator (F-gas)
- Multiplex kit

### Customization

- High Efficiency Frame (HEF) reduces energy consumption
- Panorama and non-glazed endwalls
- Horizontal LED lighting for canopy
- Large selection of display baskets, wire shelves, bottom racks, wire dividers and pricing rails
- Bulk section with telescopic basket
- Plinth front bumper and endwalls
- Bottom evaporator (CO<sub>2</sub>)



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



The optional High Efficiency Frame with glass fiber-reinforced plastic significantly reduces the vertical freezers energy consumption



E6 Velando AF with High Efficiency Frame (HEF) provides the best energy performance within freezer cabinet portfolio



Technical data



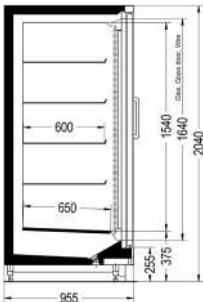
|            | Customer value               | Velando AF |
|------------|------------------------------|------------|
| Prime Line | Heavy product load           |            |
|            | Energy efficiency            |            |
|            | Streamlined operation        |            |
|            | Product visibility           |            |
|            | Installation/ Serviceability |            |
|            | Floor space productivity     |            |
|            | Cabinet aesthetics           |            |

|                                   |    |    |     |    |   |
|-----------------------------------|----|----|-----|----|---|
| Velando                           | AF | 5D | 390 | B8 | L |
| Name of product line              |    |    |     |    |   |
| Glass door: AF = Anti-fog         |    |    |     |    |   |
| Number of doors: 5                |    |    |     |    |   |
| Cabinet length: ~ 3 900 mm        |    |    |     |    |   |
| Revision index: B                 |    |    |     |    |   |
| Temperature range: 8 (-22/-24 °C) |    |    |     |    |   |
| Cabinet height: L ~ 2 200 mm      |    |    |     |    |   |

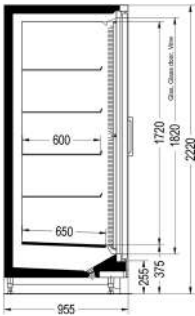
\*Cabinet design according to EN ISO 23953 at climate class 3

Vertical Freezers

Space optimizer



Velando AF.B8



Velando AF.B8L



Supermarket



Hypermarket

| E6 Velando®                                     | Unit       | AF.B8 HEF       | AF.B8           |
|-------------------------------------------------|------------|-----------------|-----------------|
| Internal height STD-height                      | mm         | 1540            | 1540            |
| Internal height L-height                        | mm         | 1720            | 1720            |
| Bottom shelf depth                              | mm         | 650             | 650             |
| Shelf depth (min. / standard / max.)            | mm         | 550 / 600 / 600 | 550 / 600 / 600 |
| Shelves STD-height (min. / standard / max.)     | rows       | 3 / 4 / 6       | 3 / 4 / 6       |
| Shelves L-height (min. / standard / max.)       | rows       | 4 / 5 / 7       | 3 / 4 / 7       |
| Load per module                                 | kg / 79 cm | 290 (320)*      | 290 (320)*      |
|                                                 | 2D-156     | ✓               | ✓               |
|                                                 | 3D-235     | ✓               | ✓               |
|                                                 | 4D-313     | ✓               | ✓               |
|                                                 | 5D-390     | ✓               | ✓               |
| Temperature class L1 / Storage temp. -22/-24 °C |            | ✓               | ✓               |
| Energy label**                                  |            | <div>AGD</div>  | <div>AGE</div>  |

\* For cabinets with two endwalls | \*\* Label might change depending on configuration

# E6 Velando® QL AA CE

Prime Line

Energy efficient vertical freezer perfectly fitted for gondola set up

Narrow merchandiser/ Flexible merchandiser



## Benefits at a glance

- Energy efficient design
- Optimized for back-to-back set up
- High floor space productivity

## Standard configuration

- High Efficiency Frame (HEF)
- Anti-Fog All-glass (AA) doors with heated all-glass frame
- Ergonomic door handles
- Panorama endwalls
- Vertical LED lighting
- Wire shelves and bottom basket
- Cabinet front with bumper profile
- Single piece front kickplate
- Energy efficient EC fans
- Bottom evaporator (F-gas)
- Multiplex kit

## Customization

- Large selection of display baskets, wire shelves, bottom racks, wire dividers and pricing rails
- Plinth bumper for increased protection
- Bottom evaporator (CO<sub>2</sub>)



Perfectly fitted for a gondola set up with E6 Velando® to complete the cabinet line



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



The slim doors of the 3D-191 version fits well in limited store space

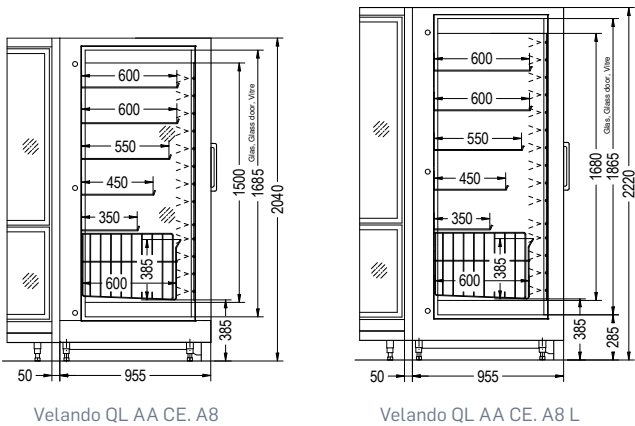
Technical data



| Customer value |                              | Velando QL AA CE |  |  |  |  |
|----------------|------------------------------|------------------|--|--|--|--|
| Prime Line     | Heavy product load           |                  |  |  |  |  |
|                | Energy efficiency            |                  |  |  |  |  |
|                | Streamlined operation        |                  |  |  |  |  |
|                | Product visibility           |                  |  |  |  |  |
|                | Installation/ Serviceability |                  |  |  |  |  |
|                | Floor space productivity     |                  |  |  |  |  |
|                | Cabinet aesthetics           |                  |  |  |  |  |

|                                                              |    |    |       |    |   |
|--------------------------------------------------------------|----|----|-------|----|---|
| Velando QL                                                   | AA | 3D | CE235 | A8 | 1 |
| Name of product line                                         |    |    |       |    |   |
| Glass door: AA = Anti-fog, All-glass                         |    |    |       |    |   |
| Number of doors: 3                                           |    |    |       |    |   |
| CE = Crown end version                                       |    |    |       |    |   |
| Cabinet length: ~ 2 350 mm                                   |    |    |       |    |   |
| Revision index: A                                            |    |    |       |    |   |
| Temperature range: 8 (Storage temp. -22/-24 °C)              |    |    |       |    |   |
| Cabinet height: L = ~ 2 220 mm                               |    |    |       |    |   |
| *Cabinet design according to EN ISO 23953 at climate class 3 |    |    |       |    |   |

Narrow merchandiser/ Flexible merchandiser



| E6 Velando® QL CE                                  | Unit      | AA.A8 HEF     |
|----------------------------------------------------|-----------|---------------|
| Internal height STD-height                         | mm        | 1540          |
| Internal height L-height                           | mm        | 1720          |
| Bottom shelf depth                                 | mm        | 650 (600)*    |
| Shelf depth (min. / standard / max.)               | mm        | 350 / - / 600 |
| Shelves STD-height (min. / standard / max.)        | rows      | 4 / 5 / 6     |
| Shelves L-height (min. / standard / max.)          | rows      | 4 / 5 / 7     |
| Load per module                                    | kg / 79cm | 260           |
| Module length (doors) without endwalls (50mm each) | CE 3D-191 | 430 l**       |
|                                                    | CE 3D-235 | 532 l**       |
| Temperature class L1 / Storage temp. -22/-24 °C    |           | ✓             |
| Energy label***                                    |           | A t G E       |

\* Basket depth | \*\* Basket volume | \*\*\* Label might change depending on configuration

# E6 Velando® SG 63

Value Line

Basic vertical freezer with high standards for your sales

## Space optimizer



## Benefits at a glance

- Enhanced visibility of presented goods
- Large storage capacity
- Simplified maintenance

## Standard configuration

- Heated standard glass doors (SG)
- Ergonomic door handles
- Vertical LED lighting
- Two piece cabinet front with bumper profile
- Single piece front kickplate
- Energy efficient EC fans
- Bottom evaporator (F-gas)
- Multiplex kit

## Customization

- Panorama and non-glazed endwalls
- Horizontal LED lighting for canopy
- Large selection of display baskets, wire shelves, bottom racks, wire dividers and pricing rails
- Bulk section with telescopic basket
- Plinth front bumper and endwalls
- Bottom evaporator (CO<sub>2</sub>)



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



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



The optional plinth bumper provides an increased cabinet protection



## Technical data

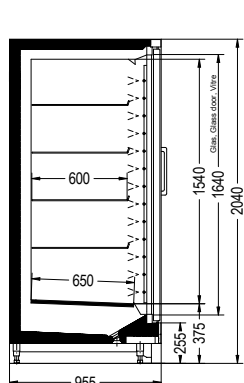


|            | Customer value              | Velando SG 63 |
|------------|-----------------------------|---------------|
| Value Line | Heavy product load          |               |
|            | Energy efficiency           |               |
|            | Streamlined operation       |               |
|            | Product visibility          |               |
|            | Installation/Serviceability |               |
|            | Floor space productivity    |               |
|            | Cabinet aesthetics          |               |

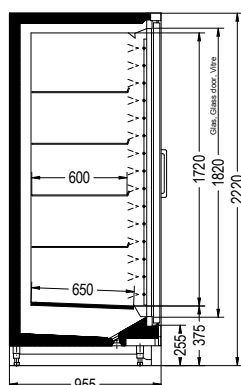
|                                 |    |    |     |    |   |   |
|---------------------------------|----|----|-----|----|---|---|
| Velando                         | SG | 63 | 390 | L1 | 1 | L |
| Name of product line            |    |    |     |    |   |   |
| Glass door: SG = Standard glass |    |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

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

### Space optimizer



Velando SG 63.L1-1



Velando SG 63.L1-1L



Supermarket



Hypermarket

| E6 Velando® SG                                    | Unit      | 63.L1-1         |
|---------------------------------------------------|-----------|-----------------|
| Internal height STD-height                        | mm        | 1540            |
| Internal height L-height                          | mm        | 1720            |
| Bottom shelf depth                                | mm        | 650             |
| Shelf depth (min. / standard / max.)              | mm        | 550 / 600 / 600 |
| Shelves STD-height (min. / standard / max.)       | rows      | 3 / 4 / 6       |
| Shelves L-height (min. / standard / max.)         | rows      | 3 / 4 / 7       |
| Load per module                                   | kg / 79cm | 290 (320)*      |
| Module length (door) without endwalls (50mm each) | 2D-156    | ✓               |
|                                                   | 3D-235    | ✓               |
|                                                   | 4D-313    | ✓               |
|                                                   | 5D-390    | ✓               |
| Temperature class L1 / Storage temp. -22/-24 °C   |           | ✓               |
| Energy label**                                    |           | A++ G           |

\* For cabinets with two endwalls | \*\* Label might change depending on configuration

# E6 Color Concept Vertical Freezers

| Plastic parts          |  |
|------------------------|--|
| Deep Black (FA 9005)   |  |
| Anthracite (FA 7016)   |  |
| Grey (FA 0502)         |  |
| Stratus Grey (FA 0632) |  |
| Cirrus Grey (FA 0631)  |  |
| Traffic Red (FA 0411)  |  |

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

| Exterior     | Standard color | Optional colors          |
|--------------|----------------|--------------------------|
| Canopy panel | Signal White   | See Carrier Colors guide |
| Endwall      |                |                          |



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



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

## Door handle options

### Velando



White Aluminium/  
Stratus Grey

### Velando QL CE



Deep Black/  
Stratus Grey

## Door design options

### Velando



Aluminium or Black design

### Velando QL CE



Black or Aluminium All-glass  
door design

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

# E6 Light & Glass Door Program

## Vertical Freezers

E6 Virando 63 with vertical & horizontal LED lighting



E6 Velando 53 with vertical & horizontal LED lighting



E6 Velando AF with vertical & horizontal LED lighting



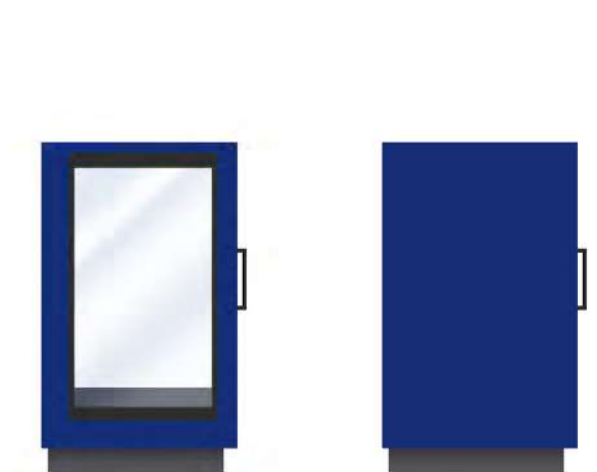
| PRODUCT LINE          | E6 VIRANDO 63 | E6 VELANDO 53 | E6 VELANDO AF | E6 VELANDO AF (HEF) | E6 VELANDO QL AA CE | E6 VELANDO SG 63 |
|-----------------------|---------------|---------------|---------------|---------------------|---------------------|------------------|
| LED TYPE              |               |               |               |                     |                     |                  |
| VERTICAL/DOOR MULLION |               |               |               |                     |                     |                  |
| Premium LED           |               |               |               |                     |                     |                  |
| 5000 K                | ✓             | ✓             | ✓             | ✓                   | ✓                   | ✓                |
| 4000 K                | -             | -             | -             | ✓                   | -                   | -                |
| Exclusive LED         |               |               |               |                     |                     |                  |
| 5600 K                | ✓             | ✓             | ✓             | -                   | -                   | ✓                |
| Smart LED             |               |               |               |                     |                     |                  |
| 4000 K                | -             | ✓             | ✓             | -                   | -                   | ✓                |
| HORIZONTAL/CANOPY     |               |               |               |                     |                     |                  |
| Premium LED           |               |               |               |                     |                     |                  |
| 5000 K                | ✓             | ✓             | ✓             | ✓                   | ✓                   | -                |

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

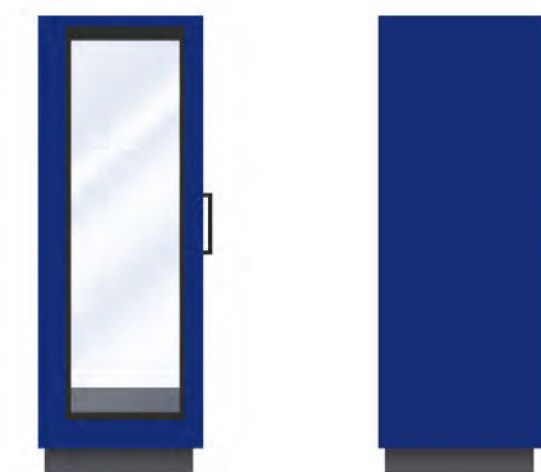


# Endwalls E6 Vertical Freezers

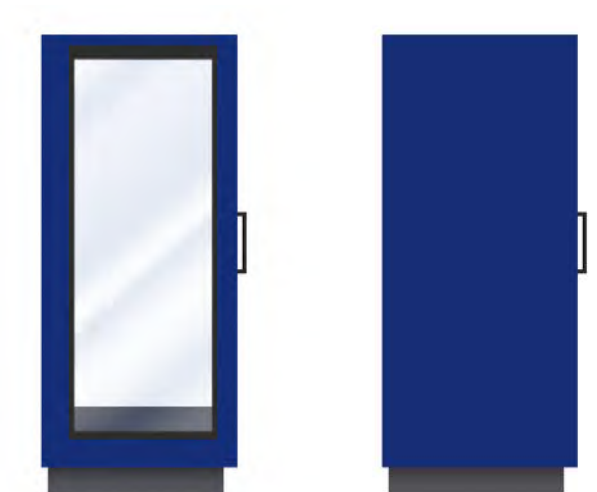
**E6 Virando 63**



**E6 Velando 53**



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



\* Only with panorama endwall



**Concept study:**  
Vertical freezer and island multiplexed with part-glazed dividing wall

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

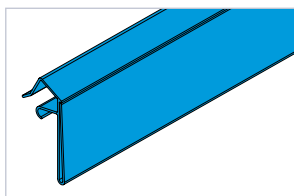
\* Multiplexing with Irios GL+

# Accessories E6 Vertical Freezers

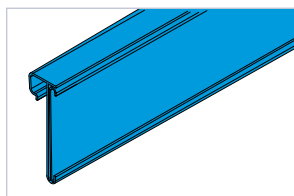
## Price Marking

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

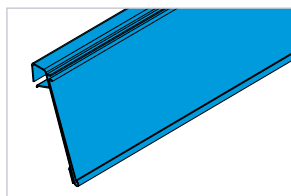
• Available    ○ Available except special dimensions



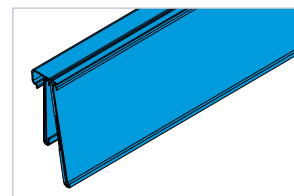
Scanner pricing rail, 38mm,  
1 door



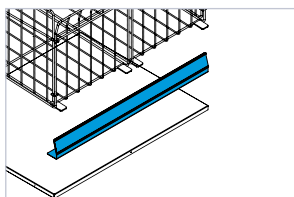
Scanner pricing rail, 40mm,  
1 door



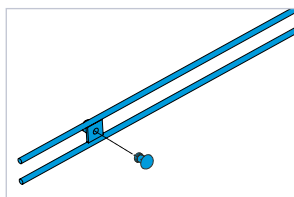
Scanner pricing rail, 52mm,  
1 door



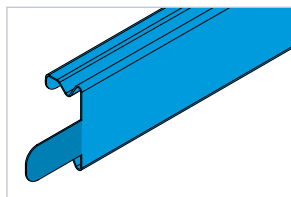
Scanner pricing rail, 60mm,  
1 door



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



Holder for pricing tags for  
display shelf, Length 078

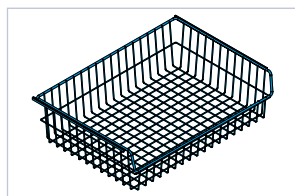


Pricing rail holder,  
form R, rack 1 door

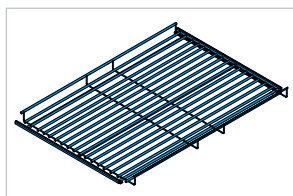
## Display Shelves

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

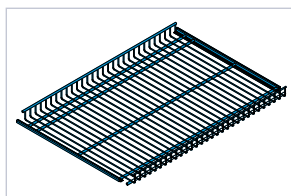
● Available    ○ Available except special dimensions



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



Wire shelf, rods end-to-end



Wire shelf, rods front-back

Appearance and measurement may slightly differ

# Accessories E6 Vertical Freezers

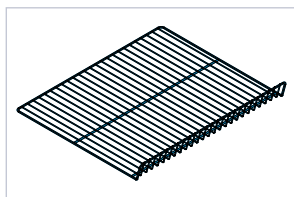
## Tub Accessories

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

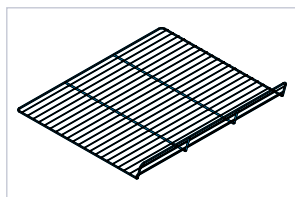
• Available



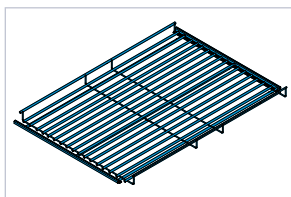




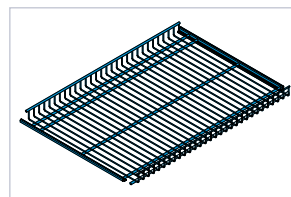
Bottom rack rods front-back,  
with product stop, 1 door



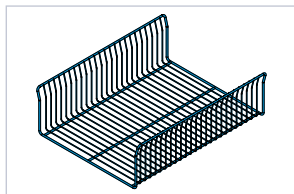
Bottom rack rods end-to-end,  
with product stop, 1 door



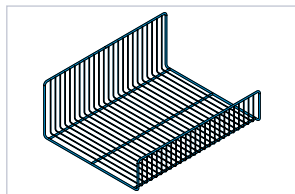
Wire shelf, rods end-to-end,  
Length 63 (vertical)



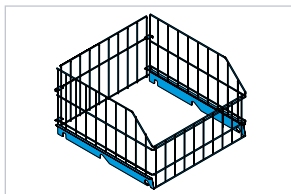
Wire shelf, rods front-back,  
Length 63 (vertical)



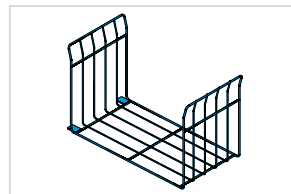
Bottom display basket,  
1 door



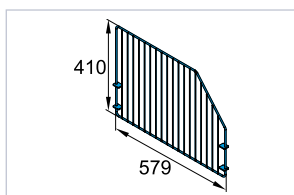
Bottom display basket,  
lower front, 1 door



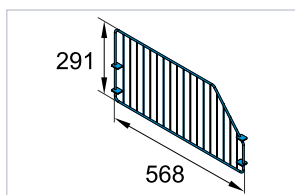
Bottom display basket,  
telescopic



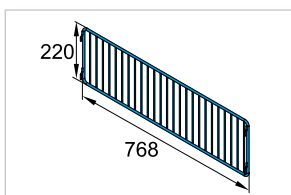
Bottom, goods basket  
(2 pcs.) per 1 door



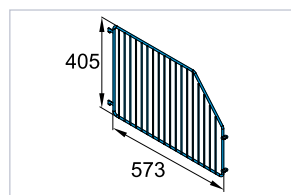
Wire divider for bottom  
basket



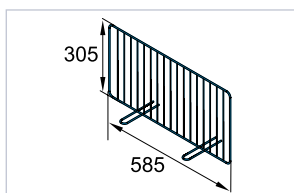
Wire divider for bottom  
basket in low front



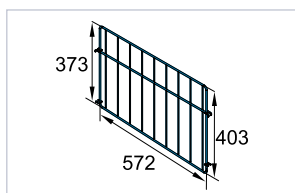
Wire divider for bottom  
deck, end-to-end



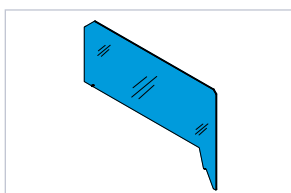
Wire divider, front-back



Wire divider for telescopic,  
display basket



Wire divider for goods  
basket



Plexi divider for bottom deck

Appearance and measurement may slightly differ





Wood optic cladding and exterior bumpers by local customization





Islands



# Product Overview Islands

## Freezer Islands

### Flexible merchandiser

Includes smart features

### Narrow merchandiser

Requests limited floor space to operate

### Space optimizer

Maximum floor space productivity

Prime Line



E6 Irios GL

Flexible merchandiser



Ivando SG4-GL+.C8



Irios SG4-GL+.C8

Value Line

Narrow merchandiser



Wisalo SG4-GL+.C8



AIB SG2/SG4-GL+.L1-1\*

Prime Line: Energy efficient design with a wide range of module lengths, options and accessories

Value Line: Focus on essential features with limited range of module lengths, options and accessories



## Chiller Islands

### Flexible merchandiser

Includes smart features

### Narrow merchandiser

Requests limited floor space to operate

### Space optimizer

Maximum floor space productivity



EasyGo.M2-1

Flexible merchandiser



Ivando SG4-GL+.C4



Irios SG4-GL+.C4

Narrow merchandiser



AIB SG2-GL+.M1-1\*

\*AIB SG2-GL+ with smaller glass front as illustrated

# E6 Irios® GL

Prime Line

Closed island – transparency on the next level



## Benefits at a glance

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

## Standard configuration

- Glass lids available with Push-T, Push-3 or Sliding system
- Slim handrail located on lower level at only 89,5 cm height for better product access
- Exterior color in dark grey or light grey
- Fully glazed panorama endwalls
- Improved LED handrail lighting
- Integrated bumper
- Transparent handle
- Interior price rail near handrail

## Customization

- Transparent profiles for glass lids
- External bumper for increased protection
- Customizable claddings for example in wooden pattern
- Improved LED lighting for sidewalls and canopy (middle beam)
- Gable price rail with two or three partitions (40 mm or 52 mm)
- Square stainless-steel bumper for increased protection
- Removable 1,25 m transparent superstructure shelf with price rails for product load up to 60 kg/module



15% larger glass surfaces and improved LED lighting on handrails, middle beam and sidewalls for excellent product visibility



Easy to open, curved glass lids reducing light reflections and transparent profiles provide perfect transparency



Fully glazed panorama endwalls and sidewalls with optional cladding in wooden pattern and stainless steel bumpers

## Technical data

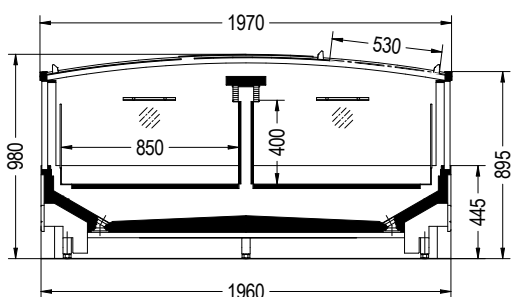


|            | Customer value               | Irios GL |
|------------|------------------------------|----------|
| Prime Line | Heavy product load           |          |
|            | Energy efficiency            |          |
|            | Streamlined operation        |          |
|            | Product visibility           |          |
|            | Installation/ Serviceability |          |
|            | Floor space productivity     |          |
|            | Cabinet aesthetics           |          |

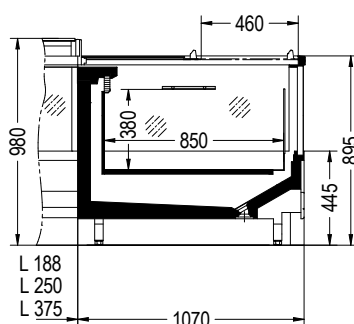
|                            |    |     |    |   |
|----------------------------|----|-----|----|---|
| Irios                      | GL | 375 | L1 | 1 |
| Name of product line       |    |     |    |   |
| Cabinet top: Glass lids    |    |     |    |   |
| Cabinet length: ~ 3 750 mm |    |     |    |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

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

## Space optimizer



Irios GL



Irios GL CE



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

\* Label might change depending on configuration

## Open chiller island – highlighting your special products

### Space optimizer



### Benefits at a glance

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

### Standard configuration

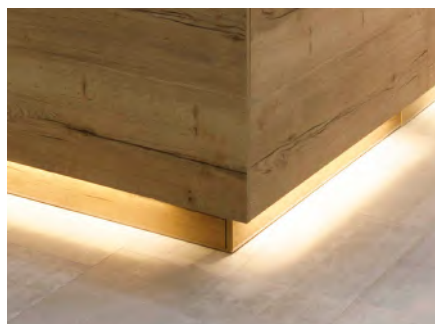
- Single front glass panel
- Panoramic endwall
- Paintable metal front panel for individual style
- Fully glazed panorama endwalls
- Energy-efficient EC fans
- Bottom evaporator (F-gas)

### Customization

- Wooden front panel
- Squared stainless steel bumpers on the fronts and sides, 20x20mm (polished or brushed)
- External bumper for increased protection
- Stainless steel interior
- Premium LED for canopy (middle beam)
- Plinth lighting with Premium LED for an attractive store atmosphere
- Bottom evaporator (CO<sub>2</sub>)



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



Optional external lighting at the bottom of the island provides an inviting ambience in the store



Frameless front single glazing and panoramic endwalls ensure best product visibility



Technical data

|            | Customer value               | EasyGo |  |  |  |
|------------|------------------------------|--------|--|--|--|
| Prime Line | Heavy product load           |        |  |  |  |
|            | Energy efficiency            |        |  |  |  |
|            | Streamlined operation        |        |  |  |  |
|            | Product visibility           |        |  |  |  |
|            | Installation/ Serviceability |        |  |  |  |
|            | Floor space productivity     |        |  |  |  |
|            | Cabinet aesthetics           |        |  |  |  |



EasyGo . 375 M2 - 1

Name of product line

Cabinet length: ~ 3 750 mm

Temperature class: M2\*

Revision index: 1

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

Space optimizer

EasyGo.M2-1

EasyGo CE.M2-1

Supermarket

Hypermarket

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

\* Label might change depending on configuration

## Closed freezer and chiller island with classic basic design

### Space optimizer



### Benefits at a glance

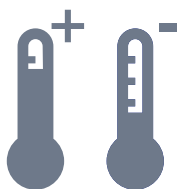
- Available as freezer and chiller cabinet
- Large product facing area
- Flexible layout
- Heavy product load

### Standard configuration

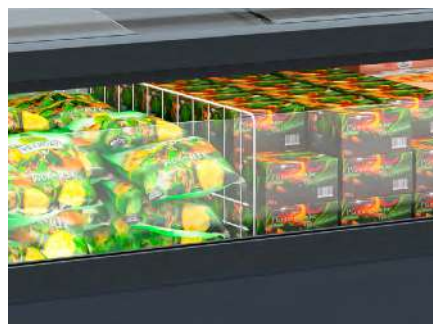
- Curved, frameless sliding glass lids for longitudinal cabinet
- Flat sliding glass lids for crown end
- Insulating front glass with 385 mm height
- White powder-coated internal fittings
- Superstructure for price rails with two partitions
- Single-piece kickplates
- Energy efficient EC fans
- Bottom evaporator (F-gas)
- Multiplex kit

### Customization

- Push-2 or Push-3 glass lids
- Aluminium handrail
- LED lighting for handrail & front and back
- Island superstructures for optimized footprint productivity
- Large selection of wire shelves, covers, product divider and price rails
- Reinforced front bumper, endwall and dividing wall
- Plinth front bumper and endwall
- Bottom evaporator (CO<sub>2</sub>)



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



The durable design is perfectly suitable for heavy product loads



Superstructures for price rails with 3 partitions and additional dry superstructure shelf to extend your sales per m<sup>2</sup>

## Technical data

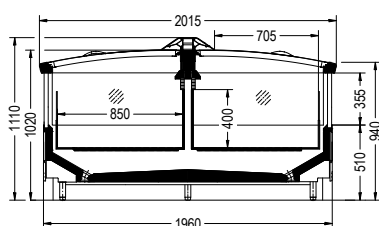


| Customer value |                             | Irios GL+ |  |  |  |  |
|----------------|-----------------------------|-----------|--|--|--|--|
| Value Line     | Heavy product load          |           |  |  |  |  |
|                | Energy efficiency           |           |  |  |  |  |
|                | Streamlined operation       |           |  |  |  |  |
|                | Product visibility          |           |  |  |  |  |
|                | Installation/Serviceability |           |  |  |  |  |
|                | Floor space productivity    |           |  |  |  |  |
|                | Cabinet aesthetics          |           |  |  |  |  |

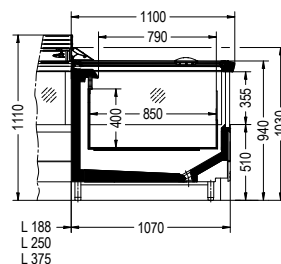
| Irios                                           | SG4 | GL+ | 375 | C8 |
|-------------------------------------------------|-----|-----|-----|----|
| Name of product line                            |     |     |     |    |
| Glass design: Standard glass                    |     |     |     |    |
| Glass height: ~ 400 mm                          |     |     |     |    |
| Cabinet top: Glass lids                         |     |     |     |    |
| Cabinet length: ~ 3 750 mm                      |     |     |     |    |
| Revision index: C                               |     |     |     |    |
| Temperature range: 8 (storage temp. -22/-24 °C) |     |     |     |    |

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

## Space optimizer



Irios SG4-GL+.C4/8 e\*cube



Irios SG4-GL+.CE183 C4/8 e\*cube



Supermarket



Hypermarket

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

\* Label might change depending on configuration

# Ivando® GL+ & Wisalo® GL+

Value Line

**Closed island with dual compartment for high sales flexibility**

## Flexible merchandiser



## Benefits at a glance

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

## Standard configuration

- Ivando GL+ with two separately refrigerated display compartments
- Ivando GL+ & Wisalo GL+ with curved, frameless sliding glass lids
- Flat sliding glass lids for Ivando GL+ crown end
- Insulating front glass with 385 mm height
- White powder-coated internal fittings
- Superstructure for price rails with two partitions
- Single-piece kickplates
- Energy efficient EC fans
- Bottom evaporator (F-gas)
- Multiplex kit

## Customization

- Push-2 or Push-3 glass lids
- Aluminium handrail
- LED lighting for handrail & front and back
- Large selection of wire shelves, covers, product divider and price rails
- Reinforced front bumper, endwall and dividing wall
- Plinth front bumper and endwall
- Bottom evaporator (CO<sub>2</sub>)



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



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



The wallside display of Wisalo GL+ is the optimal supplement for the freezer solution in your market



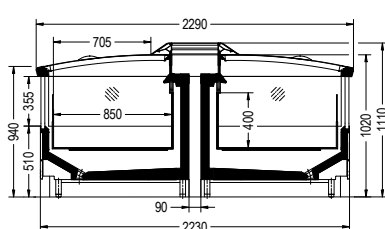
## Technical data

|            | Customer value               | Ivando GL+ |
|------------|------------------------------|------------|
| Value Line | Heavy product load           |            |
|            | Energy efficiency            |            |
|            | Streamlined operation        |            |
|            | Product visibility           |            |
|            | Installation/ Serviceability |            |
|            | Floor space productivity     |            |
|            | Cabinet aesthetics           |            |

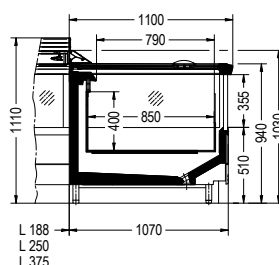


|                                                 |     |     |     |    |
|-------------------------------------------------|-----|-----|-----|----|
| Ivando                                          | SG4 | GL+ | 250 | C8 |
| Name of product line                            |     |     |     |    |
|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

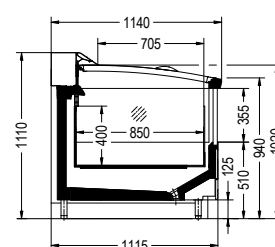
### Flexible merchandiser



Ivando SG4-GL+.C4/8 e\*cube



Ivando SG4-GL+.CE210 C4/8 e\*cube



Wisalo SG4-GL+.C8 e\*cube



### Narrow merchandiser

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

\* Label might change depending on configuration

# AIB GL+

Value Line

**Closed island with small footprint for narrow aisles**

## Narrow merchandiser



## Benefits at a glance

- Narrow depth for small footprint and flexible use
- Available as frozen & chiller island
- Two different models with single or double compartment
- Classic reliable island design

## Standard configuration

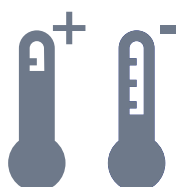
- Insulating front glass with 190 mm (SG2) or 380 mm (SG4) height
- Frameless sliding glass lids with safety glass
- White powder-coated internal fittings
- Superstructure for price rails with two partitions
- Integrated bumpers and single-piece kickplates
- Energy-efficient EC fans
- Bottom-evaporator (F-gas)
- Multiplex kit

## Customization

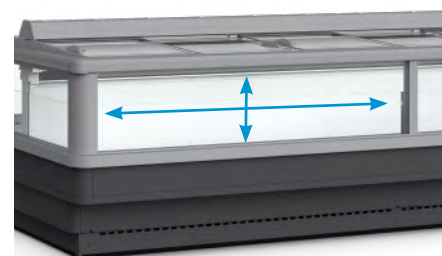
- Horizontal LED lighting for handrail
- Island superstructure for more non tempered display space (only AIB SG2-GL+)
- Large selection of wire shelves, wire dividers and price rails
- Bumper for endwall
- Bottom evaporator (CO<sub>2</sub>)



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



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



AIB SG4-GL+ comes with high and large glass panels for best product visibility

## Technical data

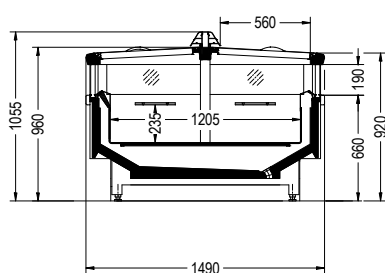


| Customer value |                              | AIB GL+ |  |
|----------------|------------------------------|---------|--|
| Value Line     | Heavy product load           |         |  |
|                | Energy efficiency            |         |  |
|                | Streamlined operation        |         |  |
|                | Product visibility           |         |  |
|                | Installation/ Serviceability |         |  |
|                | Floor space productivity     |         |  |
|                | Cabinet aesthetics           |         |  |

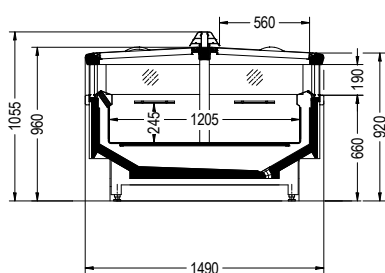
| AIB                            | SG4 | GL+ | 375 | L1 | 1 |
|--------------------------------|-----|-----|-----|----|---|
| Name of product line           |     |     |     |    |   |
| Cabinet design: Standard glass |     |     |     |    |   |
| Glass height: ~ 400 mm         |     |     |     |    |   |
| Cabinet top: Glass lids        |     |     |     |    |   |
| Cabinet length: ~ 3 750 mm     |     |     |     |    |   |
| Temperature class: L1*         |     |     |     |    |   |
| Revision index: 1              |     |     |     |    |   |

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

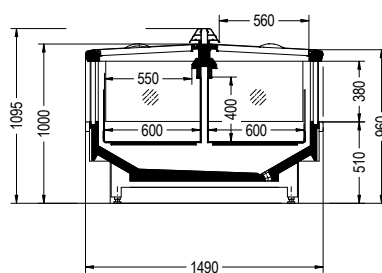
### Narrow merchandiser



AIB SG2-GL+.M1-1



AIB SG2-GL+.L1-1



AIB SG4-GL+.L1-1

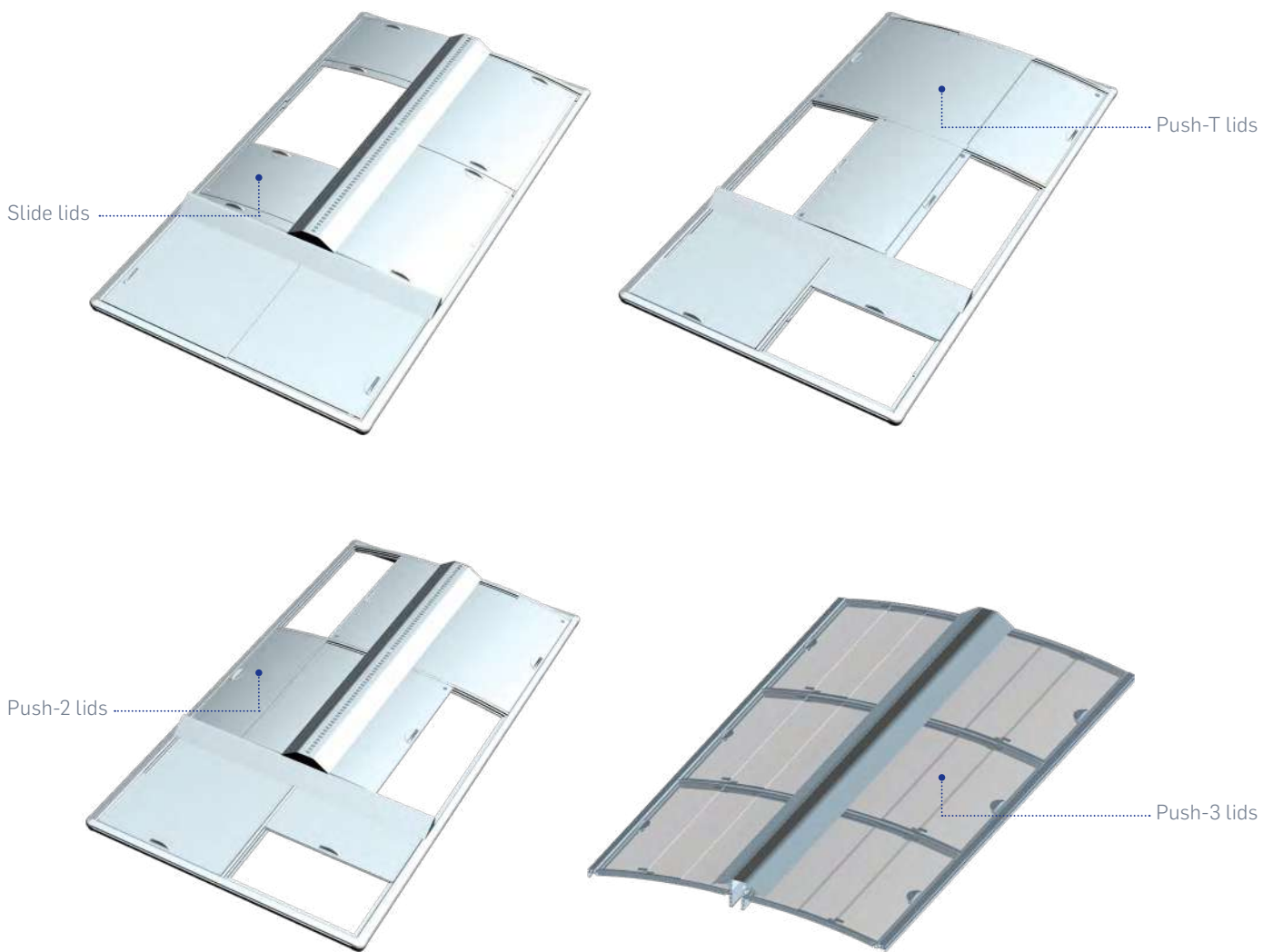


| AIB GL+                                             | Unit | SG2          |                | SG4  |      |
|-----------------------------------------------------|------|--------------|----------------|------|------|
|                                                     |      | 250          | 375            | 250  | 375  |
| Height                                              | mm   | 960          | 960            | 1000 | 1000 |
| Depth                                               | mm   | 1490         | 1490           | 1490 | 1490 |
| Length without endwalls (105 mm each)               | mm   | 2500         | 3750           | 2500 | 3750 |
| Useful volume                                       | l    | 903* / 738** | 1355* / 1107** | 1200 | 1800 |
| Temperature class M1 / Storage temp. -1/+1 °C<br>   |      | ✓            | ✓              | -    | -    |
| Energy label***<br>                                 |      |              |                | -    | -    |
| Temperature class L1 / Storage temp. -22/-24 °C<br> |      | ✓            | ✓              | ✓    | ✓    |
| Energy label***<br>                                 |      |              |                |      |      |

\* At temperature class M1 | \*\* At temperature class L1 | \*\*\* Label might change depending on configuration

# Glass Lid Program

Combination examples for island installations with crown end units:



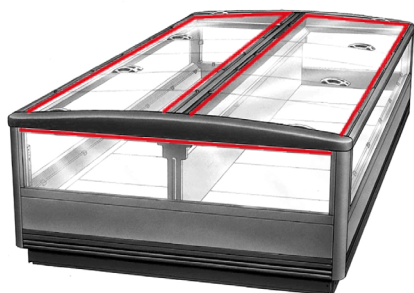
Overview of available glass lid types per cabinet family:

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

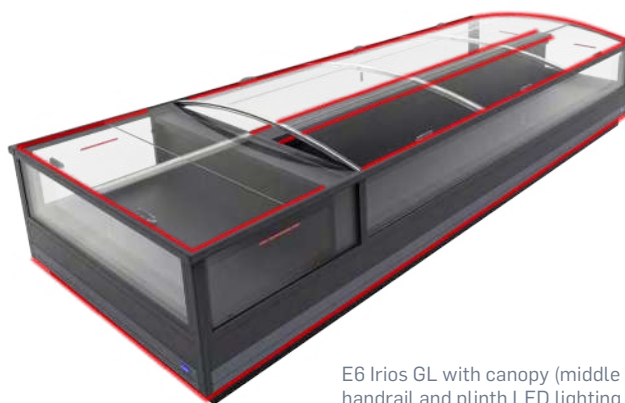
\* In plan



# Light Program Islands



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



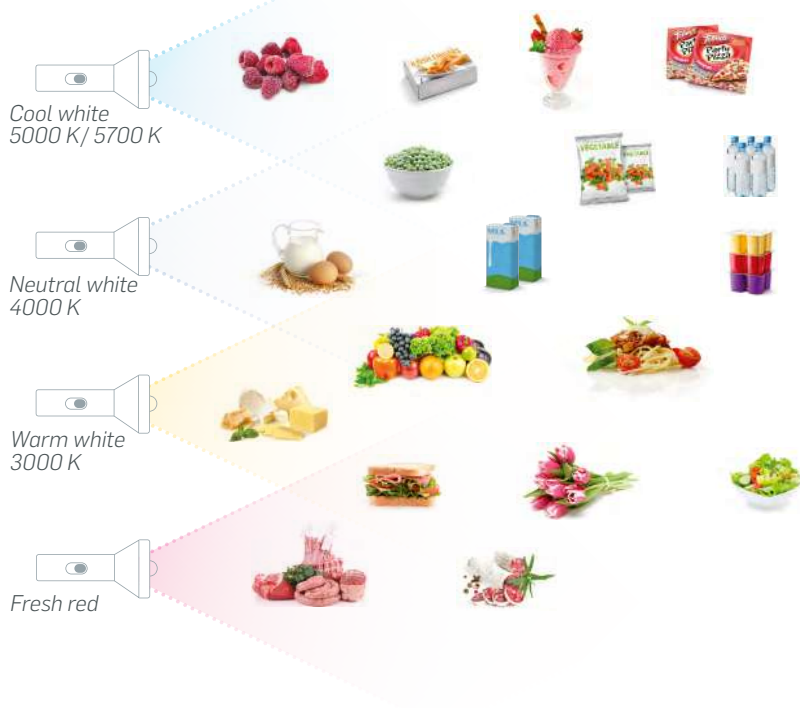
E6 Irios GL with canopy (middle beam), handrail and plinth LED lighting



AIB GL+ with handrail LED lighting for front and endwall



EasyGo with canopy (middle beam) & plinth LED lighting



| PRODUCT LINE                                | E6 Irios | EasyGo | Irios GL+ | Ivando GL+ | Wisalo GL+ | AIB GL+ |
|---------------------------------------------|----------|--------|-----------|------------|------------|---------|
| LED TYPE                                    |          |        |           |            |            |         |
| HANDRAIL (FRONT AND ENDWALL)                |          |        |           |            |            |         |
| Premium LED                                 |          |        |           |            |            |         |
| 5000/5700 K                                 | ✓        | -      | ✓         | ✓          | ✓          | ✓       |
| 4000 K                                      | ✓        | -      | ✓         | ✓          | ✓          | ✓       |
| 3000 K                                      | ✓        | -      | ✓         | ✓          | ✓          | ✓       |
| FRESH RED                                   | ✓        | -      | ✓         | ✓          | ✓          | ✓       |
| CANOPY & HANDRAIL (LIGHTING FRONT AND BACK) |          |        |           |            |            |         |
| Premium LED                                 |          |        |           |            |            |         |
| 5000/5700 K                                 | ✓        | ✓*     | ✓         | ✓          | ✓          | -       |
| 4000 K                                      | ✓        | ✓*     | ✓         | ✓          | ✓          | -       |
| 3000 K                                      | ✓        | ✓*     | ✓         | ✓          | ✓          | -       |
| FRESH RED                                   | ✓        | ✓*     | ✓         | ✓          | ✓          | -       |
| PLINTH                                      |          |        |           |            |            |         |
| Premium LED                                 |          |        |           |            |            |         |
| 5000/5700 K                                 | ✓        | ✓      | -         | -          | -          | -       |
| 4000 K                                      | ✓        | ✓      | -         | -          | -          | -       |
| 3000 K                                      | ✓        | ✓      | -         | -          | -          | -       |
| FRESH RED                                   | ✓        | ✓      | -         | -          | -          | -       |

\* Canopy only

# Color Concept E6 Irios GL

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



| Exterior (Cabinet Front) | Standard color | Optional color                     |
|--------------------------|----------------|------------------------------------|
| Corner Profile           | Anthracite     | Window Grey                        |
| Glass Trim Profile       | Anthracite     | Window Grey                        |
| Front Panel              | Anthracite     | See Carrier Colors Guide           |
| Front Bumper             | Stratus Grey   | Anthracite, Cirrus Grey, Jet Black |
| Kickplate                | Anthracite     | See Carrier Colors Guide           |



Front panels with optional cladding in wooden pattern and stainless steel bumpers

| Interior                       | Standard color | Optional color                |
|--------------------------------|----------------|-------------------------------|
| Air Return Grid                | Anthracite     | See Carrier Colors Guide      |
| Interior Plastic               | Anthracite     | Window Grey                   |
| Endwall / Backwall (Crown End) | Jet Black      | Stratus Grey, Signal White    |
| Grid, Wire Basket              | Jet Black      | White Aluminium, Signal White |

# Color Concept Islands GL+

| Exterior | Standard color | Optional colors          |
|----------|----------------|--------------------------|
| Handrail | Anthracite     | Signal Grey              |
| Endwall  | White          | See Carrier Colors Guide |
| Exterior |                |                          |

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

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



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



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



Standard handle  
for all glass lid options



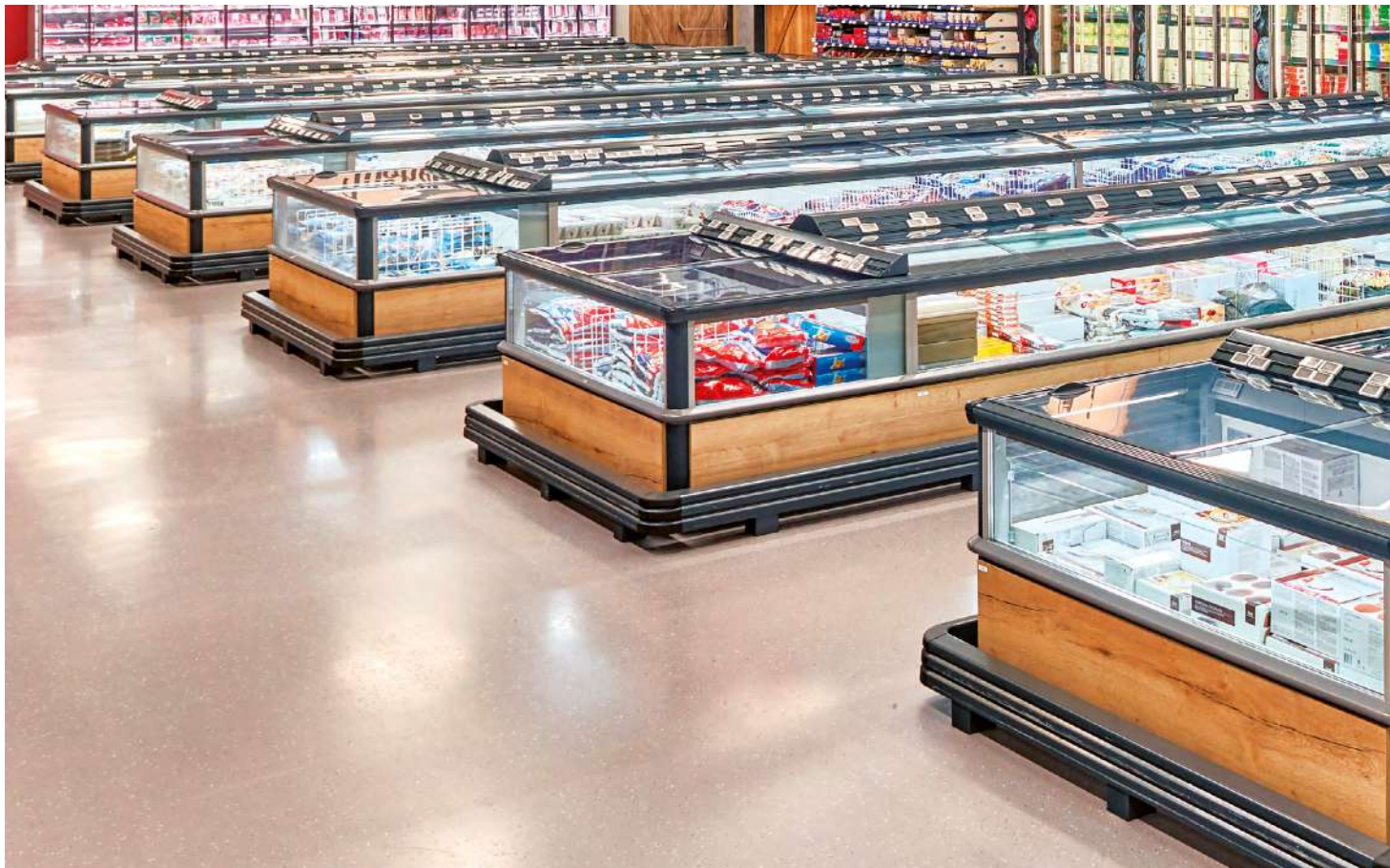
Handle color: Anthracite

# Island Accessories

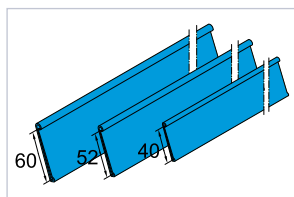
## Price Marking

| Accessories                                                           | E6 Irios GL | E6 Irios GL CE | EasyGo | EasyGo CE | Irios GL+ | Irios GL+ CE | Ivando GL+ | Ivando GL+ CE | Wisalo GL+ | AIB SG2-GL+ | AIB SG4-GL+ |
|-----------------------------------------------------------------------|-------------|----------------|--------|-----------|-----------|--------------|------------|---------------|------------|-------------|-------------|
| Scanner pricing rails                                                 |             |                |        |           |           |              |            |               |            |             |             |
| Scanner pricing rail, 40 mm                                           | •           | •              | •      | •         | •         | •            | •          | •             | •          | •           | •           |
| Scanner pricing rail, 40 mm (handrail lighting)                       | •           | •              |        |           |           |              |            |               |            |             |             |
| Scanner pricing rail, 52 mm                                           | •           | •              | •      | •         | •         | •            |            |               |            |             |             |
| Scanner pricing rail, 52 mm (handrail lighting)                       |             |                |        |           | •         | •            |            |               |            |             |             |
| Scanner pricing rail, 60 mm                                           | •           | •              | •      |           | •         | •            | •          | •             | •          | •           | •           |
| Pricing rail holders                                                  |             |                |        |           |           |              |            |               |            |             |             |
| Pricing rail for electronic marking, Form F                           |             |                | •      | •         |           |              |            |               |            |             |             |
| Superstructures for scanner pricing rails                             |             |                |        |           |           |              |            |               |            |             |             |
| Superstructure for pricing rail 2 partitions                          | •           | •              |        |           | •         |              | •          |               | •          | •           | •           |
| Superstructure for pricing rail 3 partitions                          | •           | •              |        |           | •         | •            | •          | •             | •          | •           | •           |
| Superstructure for pricing rail 2 partitions M                        |             |                |        |           | •         |              | •          |               | •          | •           | •           |
| Superstructure for pricing rail 3 partitions M                        |             |                |        |           | •         | •            | •          | •             | •          | •           | •           |
| Superstructure for pricing rail 2 partitions with holders for signage | •           | •              |        |           |           |              |            |               |            |             |             |
| Superstructure for pricing rail 3 partitions with holders for signage | •           | •              |        |           |           |              |            |               |            |             |             |

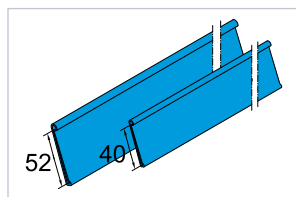
• Available



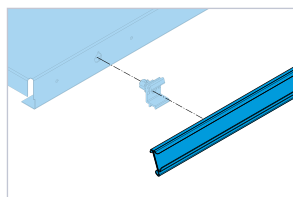




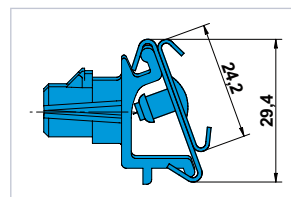
Scanner pricing rail, 40, 52, 60 mm



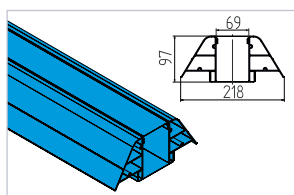
Scanner pricing rail, 40, 52 mm (handrail lighting)



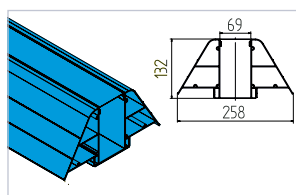
Pricing rail for electronic marking, Form F (ESL), Fig. 1



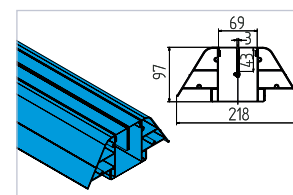
Pricing rail for electronic marking, Form F (ESL), Fig. 2



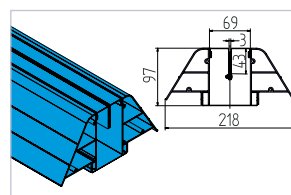
Superstructure for pricing rail 2 partitions\*



Superstructure for pricing rail 3 partitions\*



Superstructure for pricing rail 2 partitions M\*



Superstructure for pricing rail 3 partitions M\*

Appearance and measurement may slightly differ

\*Illustration example for Push-T lids



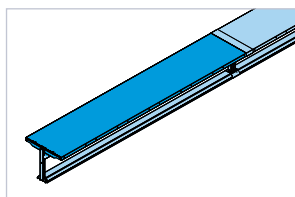
# Island Accessories

## Island/Centre Superstructures

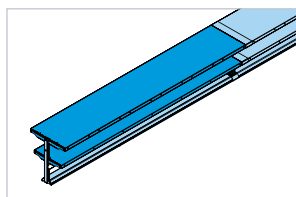
| Accessories                                            | Irios GL+ | Irios GL+ CE | Ivando GL+ | Ivando GL+ CE | Wisalo GL+ | AIB SG2-GL+ | AIB SG4-GL+ |
|--------------------------------------------------------|-----------|--------------|------------|---------------|------------|-------------|-------------|
| Island superstructures, 1-tier                         |           |              |            |               |            |             |             |
| Island superstructure, 1280/700                        | •         |              |            |               |            |             |             |
| Island superstructure, 1-tier, 1380/550                |           |              |            |               |            | •           |             |
| Island superstructure, 1-tier, 1400/700                | •         |              |            |               |            |             |             |
| Island superstructure, 1-tier, 1600/550                |           |              |            |               |            | •           |             |
| Island superstructures, 2-tier                         |           |              |            |               |            |             |             |
| Island superstructure, 2-tier, 1600/550/350            |           |              |            |               |            | •           |             |
| Island superstructure, 2-tier, 1600/700/550            | •         |              |            |               |            |             |             |
| Superstructure lighting, 1-row above, Premium LED      | •         |              |            |               |            | •           |             |
| Superstructure lighting, 1-row bottom, Premium LED     |           |              |            |               |            | •           |             |
| Panels for island/centre superstructures               |           |              |            |               |            |             |             |
| End trim for island superstructure, 1-tier, right/left | •         |              |            |               |            | •           |             |
| End trim for island superstructure, 2-tier, right/left | •         |              |            |               |            | •           |             |
| Price marking                                          |           |              |            |               |            |             |             |
| Scanner pricing rail, 40 mm, island superstructure     | •         | •            | •          | •             | •          | •           | •           |
| Scanner pricing rail, 52 mm, island superstructure     | •         | •            | •          | •             | •          | •           | •           |
| Scanner pricing rail, 60 mm, island superstructure     | •         | •            | •          | •             | •          | •           | •           |

• Available

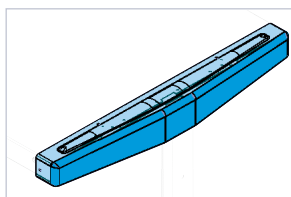




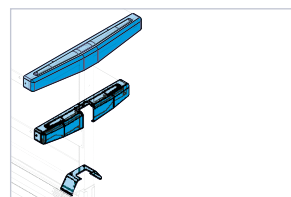
Island superstructure, 1-tier



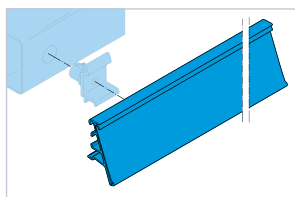
Island superstructure, 2-tier



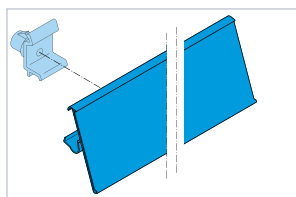
End trim for island superstructure, 1-tier, right/left



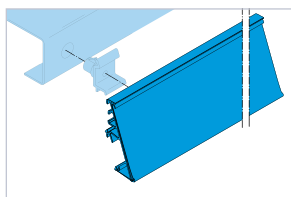
End trim for island superstructure, 2-tier, right/left



Scanner pricing rail, 40 mm, island superstructure



Scanner pricing rail, 52 mm, island superstructure



Scanner pricing rail, 60 mm, island superstructure

Appearance and measurement may slightly differ



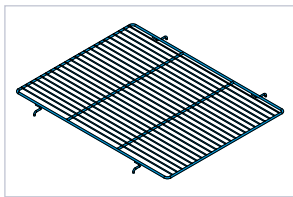
Wooden cladding by local customization

# Island Accessories

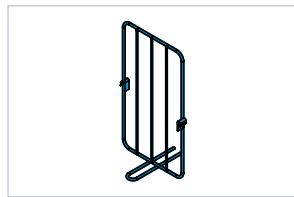
## Tub Accessories

| Accessories                                                | E6 Irios GL | E6 Irios GL CE | EasyGo | EasyGo CE | Irios GL+ | Irios GL+ CE | Ivando GL+ | Ivando GL+ CE | Wisalo GL+ | AIB SG2-GL+ | AIB SG4-GL+ |
|------------------------------------------------------------|-------------|----------------|--------|-----------|-----------|--------------|------------|---------------|------------|-------------|-------------|
| Bottom rack                                                |             |                |        |           |           |              |            |               |            |             |             |
| Wire shelf, rods front-back, Length 63                     | •           | •              | •      |           | •         | •            | •          | •             | •          |             | •           |
| Wire shelves                                               |             |                |        |           |           |              |            |               |            |             |             |
| Wire shelf, rods end-to-end, Length 63                     |             |                | •      | •         |           |              |            |               |            | ◦           |             |
| Wire shelf, rods front-back, Length 72                     |             |                |        |           |           |              | •          |               |            |             |             |
| Wire shelf, 1/2 depth, height-adjustable, rods front-back  |             |                |        |           |           |              |            |               |            | •           | •           |
| Wire dividers                                              |             |                |        |           |           |              |            |               |            |             |             |
| Product divider for single-serving packages, Length 205 mm | •           | •              | •      | •         | •         | •            | •          | •             | •          |             |             |
| Wire divider for endwall                                   | •           | •              | •      | •         | •         | •            | •          | •             | •          | •           | •           |
| Wire divider, end-to-end, 1250 mm                          |             |                |        |           |           |              |            |               |            | •           |             |
| Wire divider, front-back                                   | •           | •              | •      | •         | •         | •            | •          | •             | •          | •           | •           |
| Ice cream divider (vertical)                               |             |                |        |           | •         | •            | •          | •             | •          | •           | •           |
| Ice cream divider (horizontal)                             |             |                |        |           | •         | •            | •          | •             | •          | •           | •           |
| Basket for ice cream                                       | •           | •              |        |           | •         | •            | •          | •             | •          | •           | •           |
| Ice cream divider                                          | •           | •              |        |           | •         | •            | •          | •             | •          | •           | •           |

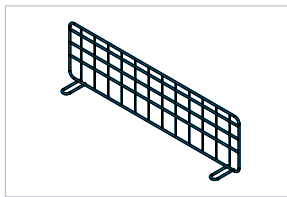
• Available    ◦ Available except special dimensions



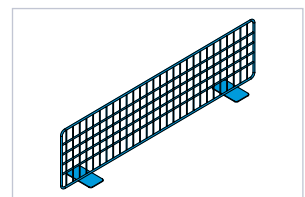
Wire shelf, rods front-back /  
1/2 depth height-adjustable



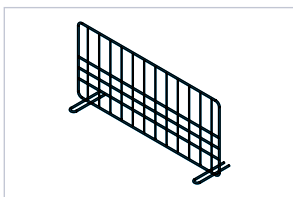
Product divider for single-  
serving packages,  
Length 205 mm



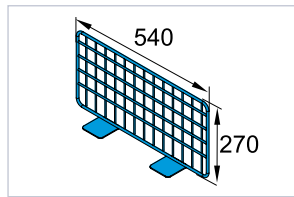
Wire divider for endwall



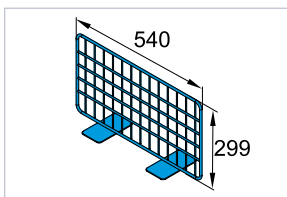
Wire divider, end-to-end,  
1250 mm



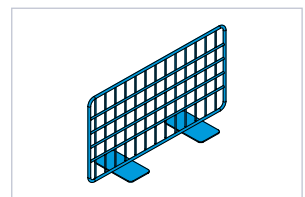
Wire divider, front-back



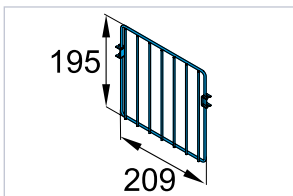
Wire divider, endwall, 1/2 depth



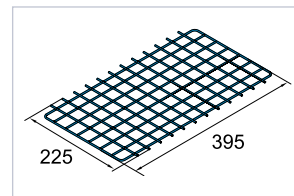
Wire divider, front-back,  
1/2 depth



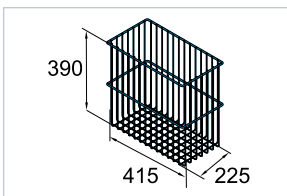
Wire divider, end-to-end,  
625 mm



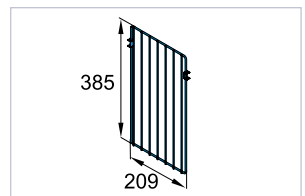
Ice cream divider (vertical)



Ice cream divider (horizontal)



Basket for ice cream



Ice cream divider

\* Appearance and measurement may slightly differ



Plinth bumper at bottom by local customization



# Powder Paint Selection Guide

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

## Essential colors

Benefit from a nice design at the best price level



## Smart colors

Make the cabinet your style at the best value for money



## Exclusive colors

Differentiate your market and customize your cabinet in a wide range of colors. Contact your local sales representative for more information.



# A wide spectrum of colors and shades to set your store's ambiance await you...

## The natural way



## A promotion world



## The premium retailer



# 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 cabinets.

## 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

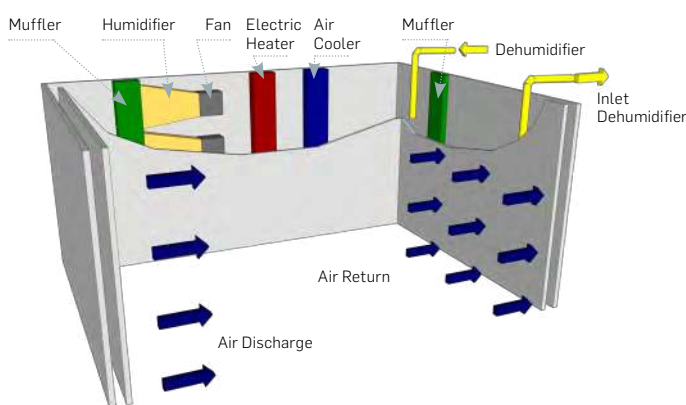
The refrigerated display cabinets are classified according to the standard ISO 23953. This standard defines the classification, requirement and test conditions for representative refrigerated display cabinets including: the minimum size of the test room, side air-flow, light intensity, temperature and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

Thanks to ISO 23953, customers can compare 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

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

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

### Temperature class – describes the temperature performance inside the cabinet

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

Cabinet temperature performance means:

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

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

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

### Link between climate class and temperature class

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

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

## Laboratory vs. operation in real store environment

According to the ISO 23953-2 standard Appendix B, there are significantly 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 very much 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 an oversizing of piping and compressor racks. Based on this, Carrier provides E6 remote cabinets in the technical data sheets rack sizing data for the standard configuration at store condition 25°C / 60% rel. H. and 22°C / 55% rel. h. This data is available and optimized for each investment and life cycle.

Based on 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, multiplexing remote cabinets)

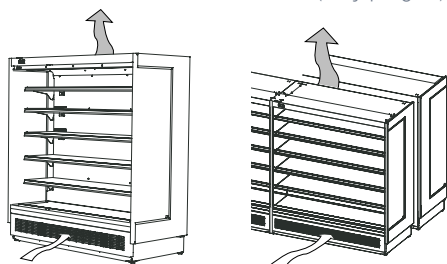
### Technical data for plug-in cabinets

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 major 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 on front and top of cabinet.

## Carrier internal testing

To ensure a long life-time and proper operation, Carrier has defined internal standards for robustness and stress tests of cabinets 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 stays 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 that is 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 household 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 environmental management systems

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



# Plug-in & remote cabinets in comparison

We can split the refrigerated display cabinets into two types. Remote cabinets have a common central condensing system which supplies several units with the refrigerant. The cabinets have a fixed location and are connected with pipes and wires to the central compressor rack and controller unit. Plug-in cabinets work like a household fridge and have the compressor, condenser and controller unit built into the cabinet itself; they only need a power supply. Both systems come with several advantages and trade-offs.

## Plug-in system

### Advantages:

- No piping / installation needed
- No machinery room
- Very flexible layout changes

### Trade-offs:

- Head rejection in store (bigger air condition needed)
- Less space inside the cabinet
- Regular cleaning of condenser
- Higher energy consumption



Plug-in cabinet with characteristic machine compartment, which includes compressor, drip water evaporation and condenser.

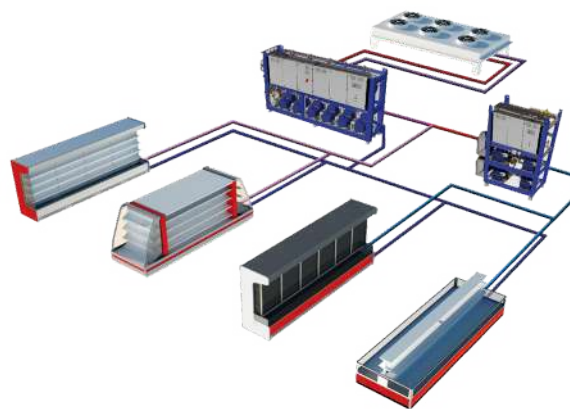
## Remote system

### Advantages:

- Lower system energy consumption
- Low-noise
- Large usable volume for products
- Wide range of multiplexing options
- Open Cabinet de-humidify store climate

### Trade-offs:

- Installation needed
- Fixed installation, not flexible



Remote cabinets connected to the central rack with the gas cooler



# Carrier's small store program

Carrier has developed a program that offers solutions for the specific conditions and requirements of small store formats. The chillers and freezer display cabinets in Carrier's small store program provide optimal presentation of food in limited retail space – small dimensioned and in homogeneous design.

A variety of lengths allow for the ideal adaptation of the cabinets to any given store dimensions (such as wall lengths). The combination of remote and plug-in solutions are well suited to the small store concept with building restrictions and are flexible enough to accommodate changes or enlargement of the refrigerated or frozen food range. Carrier's small store program has been designed with forthcoming environmental legislation in mind – both the remote as well as the plug-in cabinets can be operated with natural refrigerants.

**Remote and plug-in**  
(Mendos® XU & Velando® CS)



**Pure plug-in**  
(Optimizer® L & Velando® CS)



**Pure remote**  
(Mendos® XU & Velando® CS)







Iris GL+ with E6 Velando AF.  
corner bumpers by local costumization



E6 Monaxis



E6 Mirado and E& Mirado GS



Iris GL+ with E6 Mirado GS, E6 Monaxis  
and Danaos Easy Opening counter





E6 Methos GD. Inox bumpers  
by local customization



Ivando GL+



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



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



# 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



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

[www.carrier-refrigeration.com](http://www.carrier-refrigeration.com) | [www.carrier.com](http://www.carrier.com)

