



United Technologies

New Monaxis[®] and MonaxEco[®] Ultra Low Front



Multidecks

Great display opening
to boost sales



Evolution6
in store, naturally...

Versatile store solution with efficient design

With a range of technological refinements, the ultra-low front multidecks can help the sales success of supermarkets. Discover the new Monaxis®/MonaxEco® cabinets and enjoy their great performance, large display opening and perfect illumination, while reducing life-cycle costs.

Design objectives

- Great interior volume and versatile solutions
- Reduction in energy consumption
- Sustainable technology
- Cleanliness and hygiene

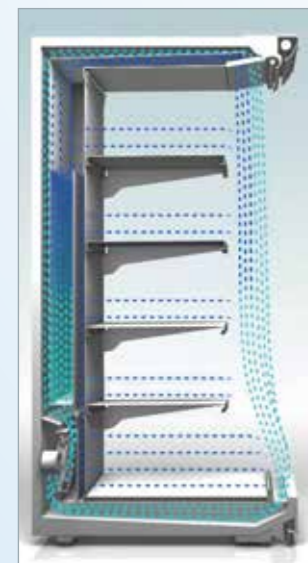
Features

- Pure cabinet design with ultra-low front
- Big storage capacity and large display opening
- Temperature Equalizer System (TES) + dual air curtain**
- Higher evaporating temperature
- Improved LED illumination*
- CO₂ evaporator with even higher evaporating temperature*

Customer benefits

- Improved merchandise visibility for increased turnover
- Flexibility in merchandising (suitable for different food assortment)
- Lower energy consumption / reduced life-cycle costs
- Solution compliant with the new EU F-gas regulation

* optional
**available only with open version



Temperature Equaliser System (TES)

The new multideck's temperature equaliser system (patent pending Carrier technology) reduces energy costs over the long term. This energy-efficiency leap in innovation is made possible by a combination of the latest evaporator and fan design with an intelligent airflow system. Thanks to TES (and dual air curtain by open cabinets), products on the bottom shelf are chilled more efficiently at higher evaporating temperature. With reduced energy consumption compared to previous models, the new Monaxis/MonaxEco ultra-low front multidecks achieve a more harmonious temperature distribution.

Modern pure design synchronized with other Carrier E6 cabinets

New LED canopy H10* (High Output)

Temperature Equaliser System + dual air curtain

Endwalls with more than 11% larger glass area

Large internal height for more display shelves*

Front height only 220 mm

Higher evaporating temperature
-5°C with CO₂
-6°C with HFC refrigerants

Temperature class M1 (open versions) or M0 (glass door versions) meet all temperature requirements - from dairy to minced meat

New generation of LED luminaires for perfectly even and bright illumination*



Numbered uprights in steps of five ensure fast and flexible shelf positioning.



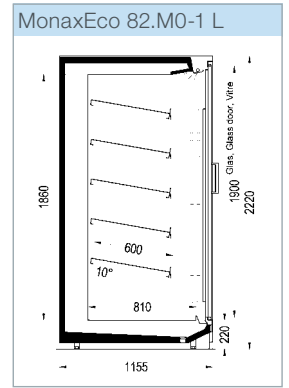
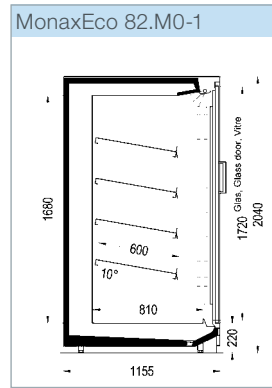
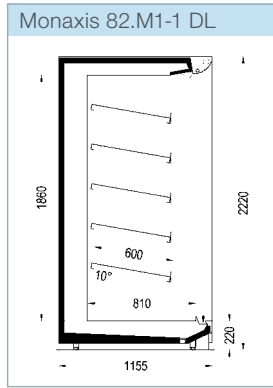
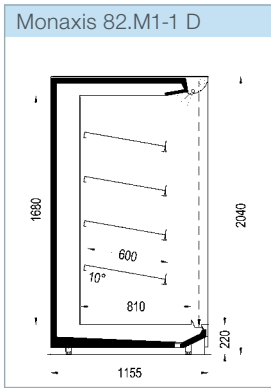
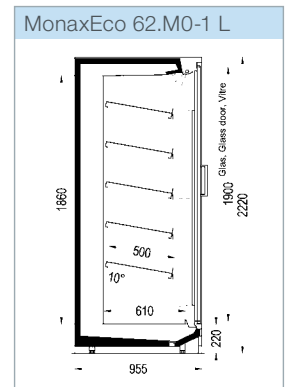
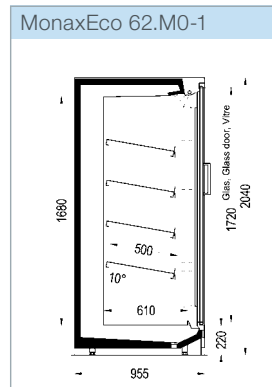
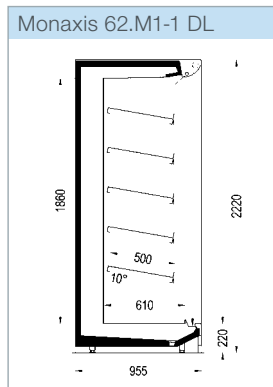
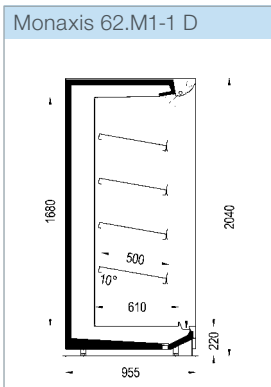
The new return air grid also acting as an area for pricing and product stop, preventing obstructions of the air flow.

TECHNICAL DATA



Type Code

Monaxis **82** . **250** **M1** - **1** **DL**
 Name of product line
 Bottom shelf depth: 8 ~ 800 mm
 Front height: 2 ~ 200 mm
 Cabinet length: 2,500 mm
 Temperature range: M1 (-1/1°C - 0/2°C)
 Revision index: 1
 Dual air curtain
 Cabinet height: L = 2,220 mm



	Modules	125	188	230	250	375
Length incl. endwalls (40 mm each)	[mm]	1,330	1,960	2,380	2,580	3,830
Temperature range of Monaxis M1	[°C]			-1/1 0/2		
Temperature range of MonaxEco M0	[°C]			-2/0 -1/1		
Monaxis/MonaxEco 62 (L)						
Display area / Height 2,040 mm	[m²]	3.26	4.91	6.00	6.53	9.79
Display area / Height 2,220 mm (L)	[m²]	3.89	5.85	7.15	7.78	11.66
Monaxis/MonaxEco 82 (L)						
Display area / Height 2,040 mm	[m²]	4.01	6.03	-	8.03	12.04
Display area / Height 2,220 mm (L)	[m²]	4.76	7.16	-	9.53	14.29



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

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