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REFRIGERATION SOLUTIONS

Multideck cabinets
TECTODECK MD5

**Energy-efficient
high-performance
multideck**

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TectoDeck MD5 delivers improved
merchandising for retailers

New level of performance and efficiency

TectoDeck MD5 is a new space-efficient multideck combining high performance with energy efficiency, space efficiency and many other customer benefits. These include integral door design and a new lighting solution for optimal product visibility. Focus has been placed on making the cabinet easy to install, clean and service putting total efficiency at the centre of our design philosophy. TectoDeck MD5 is designed based on the opinnion of our customers and Viessmann's requirements for top-class quality and performance.

Space-efficient design

TectoDeck MD5 has a space-efficient bottom evaporator design delivering up to 23% more product volume for the same floor space compared to back wall evaporator cabinets. Product volume is not compromised by space efficiency and the different-sized alternatives make this the optimum cabinet for small store formats, as well as larger stores in need of maximum product volume.

High performance and great energy efficiency

The door version of TectoDeck MD5 delivers optimised performance for product temperatures and the highest energy efficiency, even in the toughest of conditions. This 3M0 classified door cabinet reduces energy consumption by up to 77% compared to open cabinets during store opening hours. The open version of Tecto-Deck MD5 is no stranger to high performance and energy efficiency either. It is available in a 3M1 high-performance version or a 3M2 energy-optimised version. Viessmann's unique new evaporator solution prevents icing in the evaporator, delivering secured temperature performance even in the toughest of conditions. Both the door and open versions of the cabinet naturally have Viessmann's unique patented encore air curtain technology as standard.

Great product visibility

TectoDeck MD5 has a new integrated door design maximising product visibility and delivering 9% more visible product space compared to earlier door cabinets. Transparent doors are available as an option for optimised product visibility. Focus has been placed on product lighting with LED lights providing great product visibility and ensuring energy efficiency. Shelf lighting is positioned at the front of the shelf for optimal visibility.

Easy to install, clean and service

TectoDeck MD5 has been designed with installation and everyday use in mind. The cabinet has an improved design to ensure fast, accurate and high-quality multiplexing of cabinet lines. Refrigeration piping installation can easily be done inside the cabinet and pre-installed piping can be ordered as an option. Cleaning and servicing has also been made easier than ever before. All parts necessary for cleaning the cabinet can be removed without tools, making use of the cabinet easy. TectoDeck MD5 is also easy to service. Fans and evaporator are easy to access and fans can be changed in a few minutes if necessary.
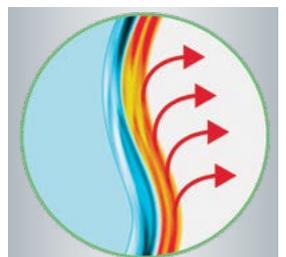

CHOOSE TECTODECK MD5

+ Integrated door design for maximised product display area
+ New shelf lighting for optimised product visibility
+ Space-efficient design
+ Attractive visual quality
+ High shelf load capacity
+ Available in 3M0, 3M1 and 3M2 versions
+ Easy to install, clean and service

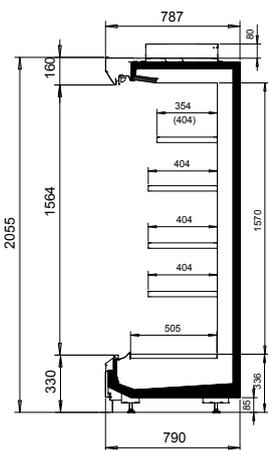e-ncore technology minimises the mixing of warm and cold air.

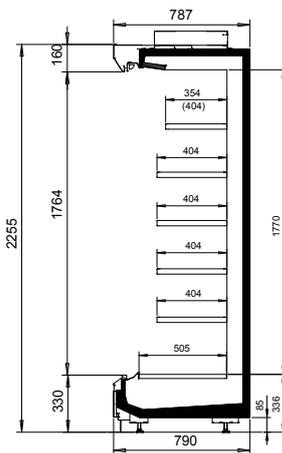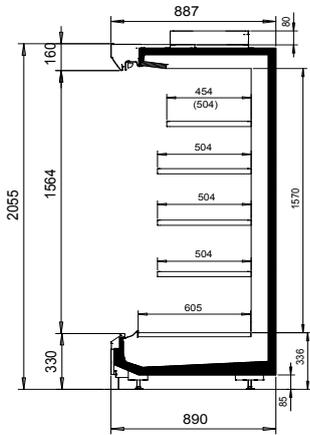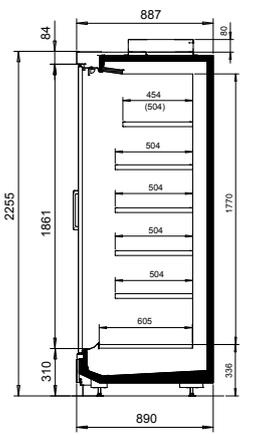|	
External length (mm)	1250, 1875, 2500, 3750, crown ends 1580, 1780, 1980, 2180
External height (mm)	2055, 2255
External depth (mm)	790, 890, 1090, crown ends 790, 890
Temperature range (°C)	+0 to +2 and +2 to +4
Refrigerants	R744 (CO$_2$), R448, R134, Brine

TectoDeck MD5 30-79-206
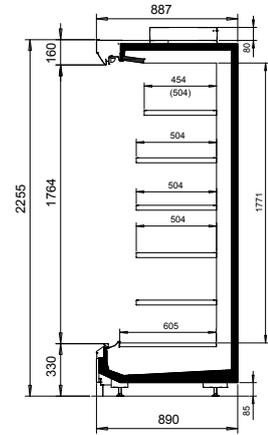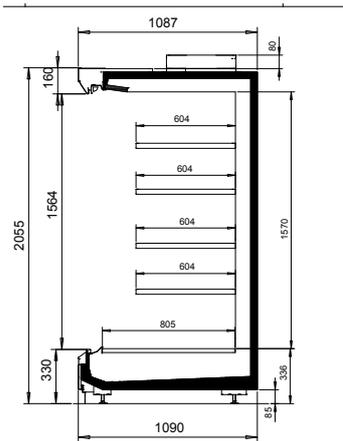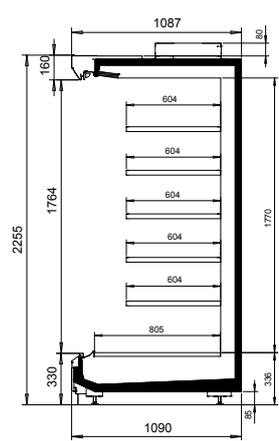

TectoDeck MD5 30-79-226

TectoDeck MD5 30-89-206

887 · 80 · 160 · 2055 · 1564 · 454 (504) · 504 · 504 · 504 · 605 · 1570 · 330 · 336 · 85 · 890

TectoDeck MD5 30-89-226 GD

84 · 887 · 80 · 2255 · 1861 · 454 (504) · 504 · 504 · 504 · 504 · 605 · 1770 · 310 · 336 · 85 · 890

TectoDeck MD5 30-89-226

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TectoDeck MD5 30-109-206

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TectoDeck MD5 30-109-226

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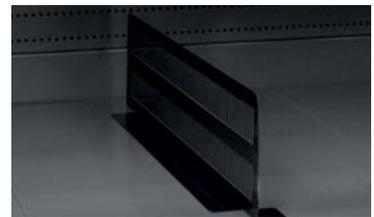
STANDARD EQUIPMENT

- Patented air curtain technology
- Fan evaporator and expansion valves standard for R404A and CO2 refrigerant
- Energy saving fans

- Easy to remove suction grids, honeycomb, roof parts and back wall
- Defrost water outlet pipe in the cabinet length, external diameter 40mm

- LED lights
- Canopy lighting
- Electrical box on top of the cabinet

OPTIONAL ACCESSORIES

Corner cover

Grid divider for bottom shelf

Acrylic divider for shelf

- Thermometer
- Expansion valves for other refrigerants
- Glass or mirrored end panel
- Partition end panel
- Bumper trim for end panel
- Shelf with consoles 300, 400, 450, 500 and 600mm
- Shelf LED lights
- Holders, dividers, etc.

- Motorised night curtains
- Control devices
- Multiplexing kit
- Ticket strip holder
- Corner cover
- Glass doors
- Shelf console 0°, 10°, 20° Three different positions
- Defrost heater

Hook rail with shelf

The new TectoDeck MD5 is a space-efficient multideck that maximises product visibility and delivers efficiency and improved merchandising for retailers.

1 Patented air curtain

2 Space-efficient and unique bottom evaporator design preventing icing

3 Integrated door design for maximum display area

4 Easy cleaning with smoother surfaces and removable parts

5 Quicker multiplexing than before - saves installation time

VIESSMANN

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kuehlen.viessmann.at

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