



MDCA2500HB

Supermarket Multideck Cooler

Product Features

- EU Energy Class B
- Temperature Class 3M1
- Excellent product visibility
- Controller with Bluetooth and NFC connectivity
- Can be multiplexed - Create uninterrupted continuous line
- Adjustable shelves with tilting function
- Ticket strip and acrylic front riser as standard
- Solid 40 mm endwalls with mirrored interior
- Internal vertical and horizontal LED light
- Stainless steel bumper bars
- Energy saving variable speed compressor
- Multiplexing kit as accessory

Low-energi multideck cooler with doors

Measures and Content

Total Display Area	m ²	3.55
Temperature Range	°C	-1 to +5
Climate Class		3
Net Volume	l	1480
Gross Volume	l	2098
Gross / Net Volume	l	2098 / 1480
Gross / Net Weight	kg	560 / 512

Design and Material

Door No & Type	4 hinged glass door	
Tempered glass		Yes
No. of Doors		4
Max load on Shelves	kg/m ²	120
No. of Shelves	pcs	10
Shelf Color		Black
Shelf Dimensions		1250x400
Shelves No & Type		10 black sheet metal
Feet / Legs		Adjustable feet
Interior Light		Yes
Exterior Finish		Black RAL9005
Interior Finish		Black RAL9005

Cooling and Functions

Type of Controller		Electronic
Type of Defrost		Automatic
Refrigerant		R290
Refrigerant Charge	g	2x130
Thermometer		Yes

Power and Consumption

Energy Class		B
Max Ambient		+25°C, 60% RH
Annual Energy Cons.	kWh/year	2705
Energy Consumption	kWh/24h	7.41
EEl	%	14.1
Input Power	W	1114
Voltage / Frequency	V/Hz	220-240/50
Noise Level	dB(A)	60

Dimensions

External Dimension (WxDxH)	mm	2580 x 805 x 2095
Internal Dimension (WxDxH)	mm	2500 x 565 x 1512
Packed Dimension (WxDxH)	mm	2700 x 900 x 2400
40ft Container Load	pcs	8



Shelf risers and ticket strips



Bluetooth controller

The MDCA multideck cooler offers great product presentation combined with a low-energy and low-noise cooling system. It has temperature class 3M1, ensuring optimal cooling performance for retail settings, and is suitable for displaying vegetables, dairy products, beverages, or packed fresh meat.

The cabinet features a digital temperature controller with bluetooth connectivity, making it easy to export data for HACCP compliance.

With 400 mm deep shelves and a 450 mm deep base, you get ample storage and display space. The shelves can be tilted to 10° or 20°, and they come with acrylic front risers and ticket strips as standard for excellent product presentation. The base fits standard E2 vegetable boxes for easy loading. Vertical LED lights run down the inside of each wall, which combined with horizontal LED lighting across the top, provide excellent illumination and make the contents stand out. Multiplexing kits are available as accessories, making it possible to create uninterrupted lines of coolers throughout your store.