Fri-Jado
MCC Food Displays

Cold self-serve with doors
drop-in
2-, 3- & 4-level

fri-jado

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www.frijado.com

You name it, **we can hold it**

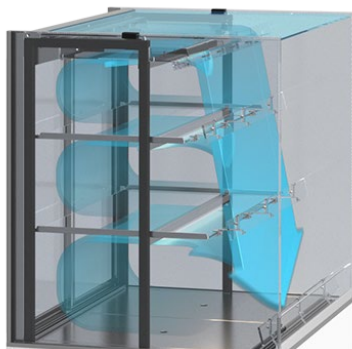## Elevate your food presentation

At Fri-Jado, **we are committed to making your food look and taste irresistible, helping you boost your sales.** By listening to our customers' specific needs, we've developed the MCC range of hot and cold displays for packaged and unpackaged food-to-go. The result? A solution tailored to meet all your requirements.

MCC Cold self-serve with doors drop-in

Our refrigerated, self-serve display come with 2, 3, or 4 levels, **designed specifically for packaged food products**. With self-closing glass doors on customer side. Available in widths of 900, 1200, or 1500 mm. Unlimited combination possibilities with other MCC and DC models, hot, cold or ambient.

Patented Cold Booster technology

The patented Cold Booster technology for self-serve food displays optimises cooling for packaged items. By pushing cold air forward and guiding it downward with price rails, the design ensures even chilling throughout the display. A superior cold curtain helps extend product shelf life, maintaining freshness while keeping food easily accessible and visible to customers.

Remote monitoring capabilities

Explore the enhanced capabilities of Fri-Jado displays with our **remote monitoring** feature. All Fri-Jado displays, whether hot or cold, can be connected to remote monitoring systems. Our intelligent digital controllers communicate with all major monitoring systems, including Danfoss, Carel, Eliwell, and RDM, via a standardised communication protocol (ModBus over RS-485). This integration eliminates the need for specialized software, allowing users to monitor their equipment through a unified portal.

Self-cleaning condenser technology

We proudly introduce the latest innovation in our Cold MCC range: self-cleaning condenser technology. This pioneering feature **automatically reverses the condenser fan during defrost cycles to effectively blow away dust accumulation.** Say goodbye to regular condenser cleanings! This advancement not only enhances operational efficiency but also ensures safety. The condenser, requiring access by trained personnel due to the risks associated with flammable refrigerants, will now require less maintenance.

Embrace the future

Fri-Jado's MCC range is designed to provide the best in food display technology, **ensuring your products remain attractive and fresh, thus driving your sales and reducing operational costs.** Embrace the future of food displays with Fri-Jado.

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Design

Transparent design	Up to 75% more food visibility* compared to other display solutions on the market. Seeing is buying! *According to global standards: TDA ISO 23953
Rear loading version is equipped with mirrored glass sliding doors on the operator side	Mirrored glass sliding doors enhance food visibility by creating a larger visual presentation area while saving space and energy
Double-glazed sides with transparent spacers	Optimal insulation saves energy. Safe to touch surface temperatures and possibility of placing hot and cold display displays next to each other without loss of product visibility
Slim transparent shelves with adjustable height and angle	Gives you the opportunity to create a even more attractive, versatile, and customer-friendly display environment, leading to improved product visibility and potentially increased sales
Self-closing glass doors on customer side	Helps to conserve energy by automatically sealing off the refrigerated section, preventing cold air from escaping, lowering energy consumption. Also available; folding doors per shelf instead of regular doors on customer side (folding doors are not self-closing)
Drop-in model, available in different widths	Designed to be installed directly into countertops or serving surfaces, saving valuable counter space and providing a integrated look. Available in 900, 1200 and 1500 mm wide in 2-, 3- or 4-level
Modular design matching with other MCC Hot, Cold and Ambient displays and with Fri-Jado's Hot and Cold Deli Counters	Create a complete line-up of hot, cold and/or ambient food displays in a uniform look and feel, to suit any food sales concept

Technology & Performance

Thermopane glass	Provides superior thermal insulation, reducing the exchange of heat between the interior and exterior, enhances product visibility, and long-term energy savings
Cold Booster technology, optimised for packaged cold food, creates a superior cold curtain. 3M1 Classification.	By pushing cold air forward and guiding it downward with price rails, the design ensures even chilling throughout the display. A superior cold curtain helps extend product shelf life while maintaining freshness
3M1 Classification - MCC Cold self-serve with doors	The display is capable of maintaining an average product temperature of -1°C to +5°C at an ambient temperature of +25°C with 60% relative humidity According to ISO 23953, open front, test type 1 (24 hours without night cover)
Green R290 refrigerant	Improved environmental sustainability, regulatory compliance, and cost savings, while also ensuring high performance and efficiency
LED lighting with natural colour reproduction on each shelf	LED lighting provides bright and even illumination across all shelves, making products more visible and attractive to your customers. LED has minimal heat emission, which helps in maintaining the optimal temperature within the display and preserving food quality
Self-cleaning condenser	This pioneering feature automatically reverses the condenser fan during defrost cycles to effectively blow away dust accumulation

MCC Cold self-serve with doors
drop-in
2-level

Art. No.

	MCC 90	MCC 120	MCC 150
Solid back	9389732	9389734	9389736
Rear loading	9389731	9389733	9389735

Dimensions & weight

	MCC 90	MCC 120	MCC 150
Width	900 mm	1200 mm	1500 mm
Depth	750 mm	750 mm	750 mm
Height above worktop	520 mm	520 mm	520 mm
Drop-in cut out WxD	867 x 725 (+/- 5)mm	1167 x 725 (+/- 5) mm	1467 x 725 (+/- 5) mm
Electronics panel cut out WxH	153 x 244 (+/- 5) mm	153 x 244 (+/- 5) mm	153 x 244 (+/- 5) mm
Net weight	170 kg	200 kg	230 kg
Gross weight	202 kg	238 kg	274 kg
Total presentation area	0.85 m^2	1.17 m^2	1.49 m^2
Door width*	388 mm	538 mm	445 mm

* MCC 90: 2 doors, MCC 120: 2 doors, MCC 150: 3 doors (left or right hinged)

Power requirements & performance

	MCC 90	MCC 120	MCC 150
Power	0.48 kW	0.68 kW	0.80 kW
Voltage	1N~ 230 V	1N~ 230 V	1N~ 230 V
Frequency	50 Hz	50 Hz	50 Hz
Max. nominal current*	3.0 A	4.6 A	5.1 A
Electrical connection**	2-pole earthed plug 16 A	2-pole earthed plug 16 A	2-pole earthed plug 16 A
Energy class **Solid back models at 3M1** - According to ISO 23953, open front, test type 1 (24 hours without night cover)	C	C	D
Energy class **Rear loading models at 3M1** - According to ISO 23953, open front, test type 1 (24 hours without night cover)	C	C	C
Temperature class	3M1	3M1	3M1
Refrigerant / GWP	R290 / 3	R290 / 3	R290 / 3

* Excl. optional evaporation tray (additional 0.57 kW / 2.5 A)
** Length power cord appr. 1.5 m

FOLDING DOORS

Also available
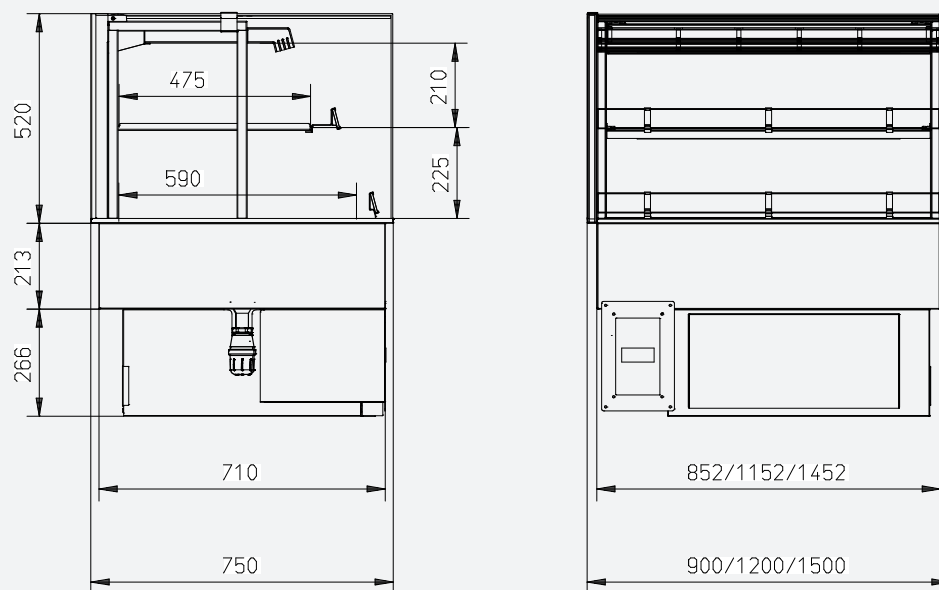Folding doors per shelf instead of regular doors on the customer side.

MCC Cold self-serve with doors
drop-in
2-level

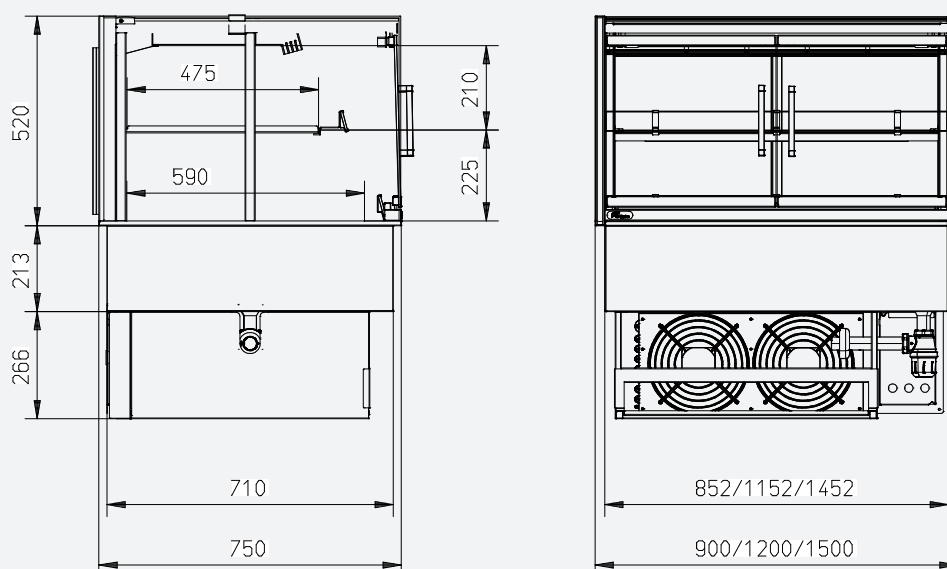*Art. No.*

	MCC 90	**MCC 120**	**MCC 150**
Solid back	9389732	9389734	9389736
Rear loading	9389731	9389733	9389735

Solid back

Rear loading

MCC Cold self-serve with doors
drop-in
3-level

Art. No.

	MCC 90	**MCC 120**	**MCC 150**
Solid back	9389712	9389714	9389716
Rear loading	9389711	9389713	9389715

Dimensions & weight

	MCC 90	**MCC 120**	**MCC 150**
Width	900 mm	1200 mm	1500 mm
Depth	750 mm	750 mm	750 mm
Height above worktop	840 mm	840 mm	840 mm
Drop-in cut out WxD	867 x 725 (+/- 5)mm	1167 x 725 (+/- 5) mm	1167 x 725 (+/- 5) mm
Electronics panel cut out WxH	153 x 244 (+/- 5) mm	153 x 244 (+/- 5) mm	153 x 244 (+/- 5) mm
Net weight	195 kg	225 kg	255 kg
Gross weight	227 kg	263 kg	299 kg
Total presentation area	1.18 m^2	1.62 m^2	2.07 m^2
Door width*	388 mm	538 mm	445 mm

* MCC 90: 2 doors, MCC 120: 2 doors, MCC 150: 3 doors (left or right hinged)

Power requirements & performance

	MCC 90	**MCC 120**	**MCC 150**
Power	0.49 kW	0.70 kW	0.83 kW
Voltage	1N~ 230 V	1N~ 230 V	1N~ 230 V
Frequency	50 Hz	50 Hz	50 Hz
Max. nominal current*	3.0 A	4.7 A	5.2 A
Electrical connection**	2-pole earthed plug 16 A	2-pole earthed plug 16 A	2-pole earthed plug 16 A
Energy class **Solid back models at 3M1** - According to ISO 23953, open front, test type 1 (24 hours without night cover)	C (A↑G)	C (A↑G)	D (A↑G)
Energy class **Rear loading models at 3M1** - According to ISO 23953, open front, test type 1 (24 hours without night cover)	C (A↑G)	C (A↑G)	C (A↑G)
Temperature class	3M1	3M1	3M1
Refrigerant / GWP	R290 / 3	R290 / 3	R290 / 3

* Excl. optional evaporation tray (additional 0.57 kW / 2.5 A)

** Length power cord appr. 1.5 m

Also available

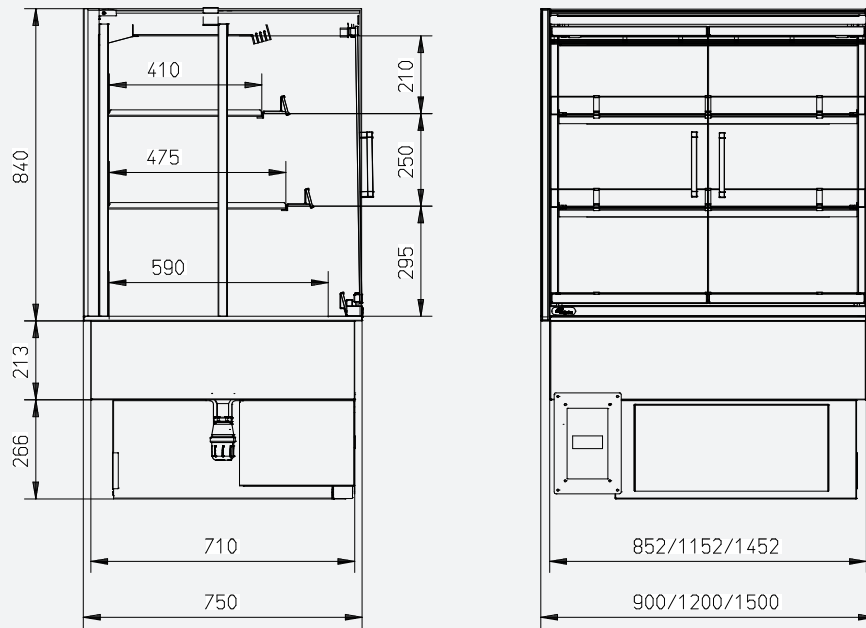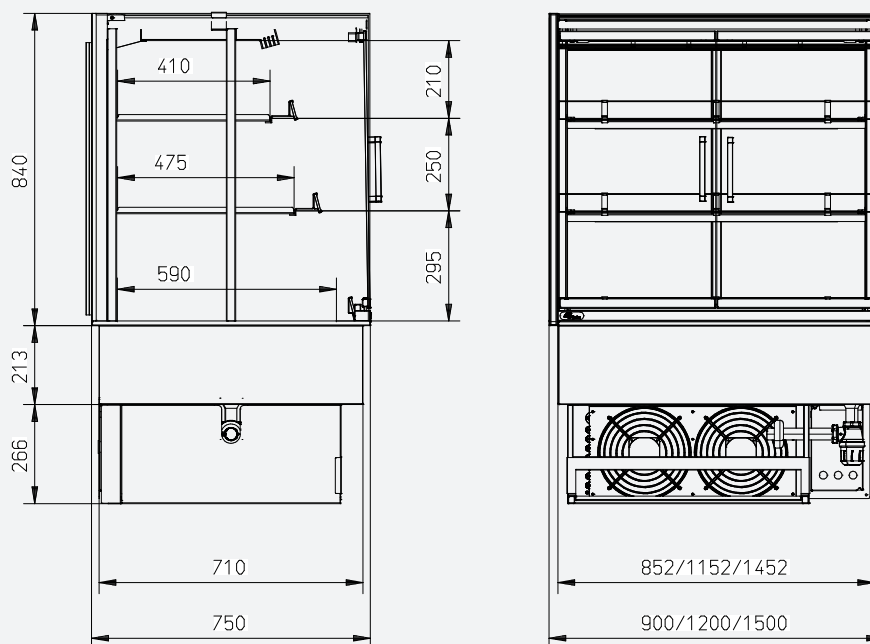Folding doors per shelf instead of
regular doors on the customer side.

FOLDING DOORS

MCC Cold self-serve with doors
drop-in
3-level

Art. No.

	MCC 90	MCC 120	MCC 150
Solid back	9389712	9389714	9389716
Rear loading	9389711	9389713	9389715

Solid back

410
475
590
840
213
266
710
750
210
250
295
852/1152/1452
900/1200/1500

Rear loading

410
475
590
840
213
266
710
750
210
250
295
852/1152/1452
900/1200/1500

MCC Cold self-serve with doors
drop-in
4-level

Art. No.

	MCC 90	MCC 120	MCC 150
Solid back	9389752	9389754	9389756
Rear loading	9389751	9389753	9389755

▨ Dimensions & weight

	MCC 90	MCC 120	MCC 150
Width	900 mm	1200 mm	1500 mm
Depth	750 mm	750 mm	750 mm
Height above worktop	840 mm	840 mm	840 mm
Drop-in cut out WxD	867 x 725 (+/- 5)mm	1167 x 725 (+/- 5) mm	1167 x 725 (+/- 5) mm
Electronics panel cut out WxH	153 x 244 (+/- 5) mm	153 x 244 (+/- 5) mm	153 x 244 (+/- 5) mm
Net weight	202 kg	234 kg	266 kg
Gross weight	234 kg	272 kg	310 kg
Total presentation area	1.56 m²	2.15 m²	2.73m²
Door width*	388 mm	538 mm	445 mm

* MCC 90: 2 doors, MCC 120: 2 doors, MCC 150: 3 doors (left or right hinged)

⎍ Power requirements & performance

	MCC 90	MCC 120	MCC 150
Power	0.50 kW	0.71 kW	0.85 kW
Voltage	1N~ 230 V	1N~ 230 V	1N~ 230 V
Frequency	50 Hz	50 Hz	50 Hz
Max. nominal current*	3.1 A	4.8 A	5.3 A
Electrical connection**	2-pole earthed plug 16 A	2-pole earthed plug 16 A	2-pole earthed plug 16 A
Energy class **Solid back models at 3M1** - According to ISO 23953, open front, test type 1 (24 hours without night cover)	C (A→G)	C (A→G)	D (A→G)
Energy class **Rear loading models at 3M1** - According to ISO 23953, open front, test type 1 (24 hours without night cover)	C (A→G)	C (A→G)	C (A→G)
Temperature class	3M1	3M1	3M1
Refrigerant / GWP	R290 / 3	R290 / 3	R290 / 3

*   Excl. optional evaporation tray (additional 0.57 kW / 2.5 A)

** Length power cord appr. 1.5 m

FOLDING DOORS

Also available

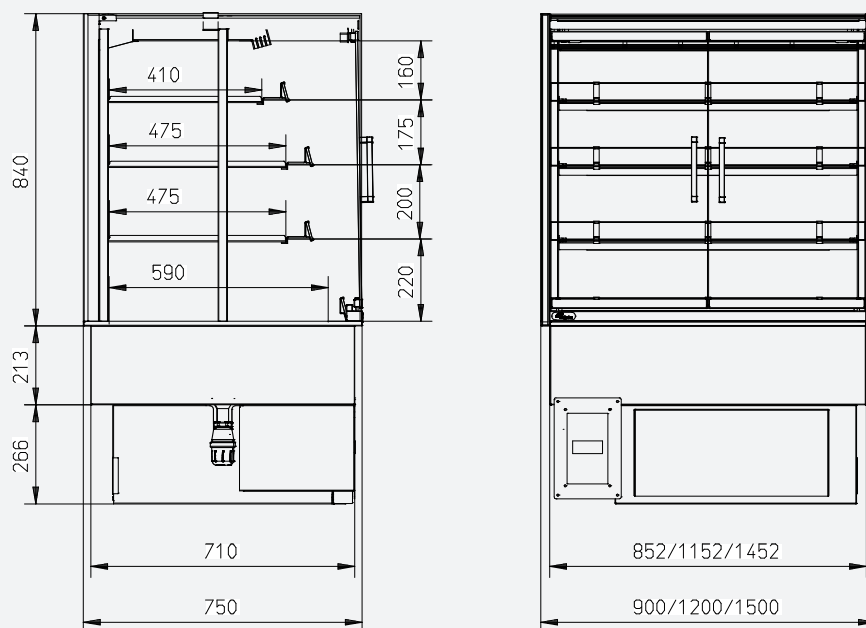Folding doors per shelf instead of regular doors on the customer side.
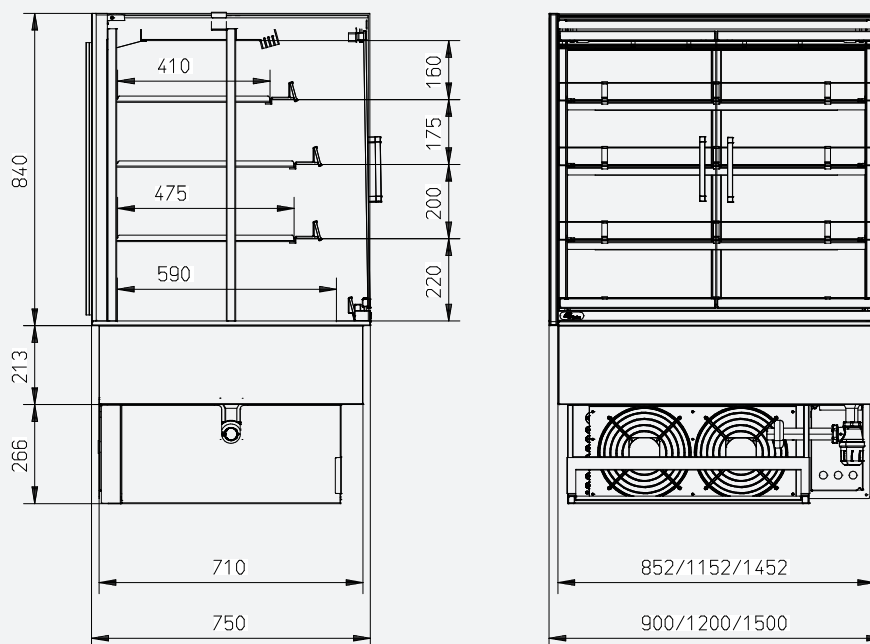
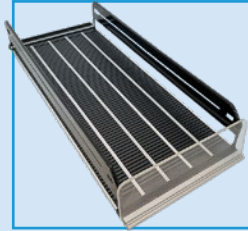# MCC Cold self-serve with doors
drop-in
4-level

Art. No.

	MCC 90	MCC 120	MCC 150
Solid back	9389752	9389754	9389756
Rear loading	9389751	9389753	9389755

Solid back

Rear loading

Flex roller (set)*
A gravity roller system to help minimise the need for manual handling while making your products look great on display.

* Set fits an entire shelf

Evaporation tray
If the MCC is not connected to a fixed drainage system, you can use this tray to evaporate condensation water.

Accessories MCC Cold self-serve with doors	MCC 90	MCC 120	MCC 150
Description	Art. No.	Art. No.	Art. No.
Flex roller Top shelf (set)*	9389883	9389885	9389887
Flex roller Middle shelf (set)*	9389889	9389890	9389891
Flex roller Bottom shelf (set)*	9389882	9389884	9389886
Evaporation tray	9389820	9389820	9389820

*For the MCC 2-level you need the middle shelf and/or bottom shelf sets

Scan the QR code to view all accessories and corresponding article numbers

Discover all accessories

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