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# CUSTOM




## McDONALD'S 900 HORIZONTAL SPLIT CONTROLLED AMBIENT/REFRIGERATED R290

MODEL	IL-MD-900-REF-SQ-B103
RANGE	McDONALD'S
INSTALLATION	IN-COUNTER/FREESTANDING
FRONT	SQUARE/FIXED FRONT
TOP TEMP.	CONTROLLED AMBIENT
BOTTOM TEMP.	REFRIGERATED
REFRIGERATION	INTEGRAL, R290
TOP SHELF	FIXED DOUBLE-GLAZED SAFETY GLASS
HEIGHT	1353mm
WIDTH	900mm
DEPTH	814mm



CORE PRODUCT TEMPERATURE	+16°C – +18°C +2°C – +4°C
ENVIRONMENTAL TEST CONDITIONS	CLIMATE CLASS 3 25°C / 60% RH
CABINET CLASSIFICATION BOTTOM DISPLAY	3M1

ENERGY EFFICIENCY	
NZ & AU  For Star Rating, please visit <a href="http://EECA.REGULATOR">EECA REGULATOR</a>	EU  


### FEATURES

-  **High energy efficiency: 0.09 kWh per hour (average)**
-  50,000 hour LED lighting at 1500 lumens/m to cabinet top and all levels of display
-  Sliding doors (staff side) and fixed front (customer side)
- Unique shelf mounted ticket strip front and rear




#### Controlled Ambient Top Display

-  **Controlled Ambient zone maintains +16°C- +18°C core product temperature with up to 60 door openings per hour**
-  Fixed double-glazed safety glass shelf with PVC core to insulate the top display from the refrigerated bottom display

#### Refrigerated Bottom Display

-  **Refrigerated zone maintains +2°C - +4°C core product temperature with up to 60 door openings per hour**
- Height adjustable shelf up to 50mm with black acrylic or bamboo shelf trays (x6 shelf trays per kit)

#### Operational Excellence

-  High internal humidity maintains and extends product shelf life
-  Fully double-glazed glass for energy efficiency
-  Energy efficient Auto Condensate Removal (ACR)
- Rear deck assembly with 2 x tong holders
- Freeflow air technology (no front counter vents required)
- Adjustable 150mm feet (+30mm adjustment)



IL-MD-900-REF-SQ-B103

Showing : Custom McDonald's horizontal split controlled ambient/refrigerated 600mm with fixed double-glazed top shelf, adjustable bottom shelf and base



74067

McDonald's 900 horizontal split black acrylic shelf kit



74195

McDonald's 900 horizontal split bamboo shelf kit



Please contact FPG to discuss your requirements for meeting country-specific standards.

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### REFRIGERATION DATA

	CORE PRODUCT TEMPERATURE	ENVIRONMENTAL TEST CONDITIONS	REFRIGERATION	REFRIGERANT	A LIMIT	REFRIGERANT CHARGE	ACR
TOP DISPLAY	+16°C - +18°C	Climate Class 3: 25°C / 60% RH	Integral	R290	N/A	See serial label	Condensate heat exchange element
BOTTOM DISPLAY	+2°C - +4°C						

### ELECTRICAL DATA

MODEL	VOLTAGE	PHASE	CURRENT	E24H (kWh)	kWh per hour (average)	IP RATING	MAINS		LED LIGHTING	
							CONNECTION	CONNECTION PLUG	HOURS	COLOUR
IL-MD-900-REF-SQ-B103	220-240 V	Single	0.96 A	2.23	0.09	IP 22	3 metre 3 core cable	To be attached locally	50,000	Natural

### CAPACITY, ACCESS & CONSTRUCTION

	DISPLAY AREA	LEVELS	ACCESS FRONT	ACCESS REAR	DOOR OPENINGS @ +2°C - +4°C	CHASSIS CONSTRUCTION
TOP DISPLAY	0.45 m <sup>2</sup>	Base only	Fixed front	Sliding doors	60 per hour	Mild & stainless steel Black & natural anodised aluminium
BOTTOM DISPLAY	0.62 m <sup>2</sup>	1 Shelf + Base				

### DIMENSIONS

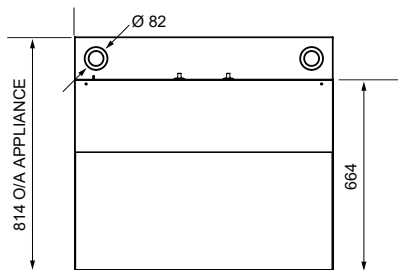
MODEL	H x W x D mm (Uncrated)	MASS (Uncrated)
IL-MD-900-REF-SQ-B103	1353 x 900 x 814	180 kg

Crated weights and dimensions vary. Please contact us for information on your shipment.

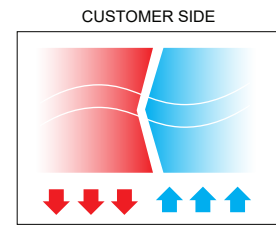
#### Installation note:

Model cutout dimensions: IL-MD-900-REF-SQ-B103 models require 905 x 670mm benchtop cutout. Joinery height 680mm (see product manual for installation guide).

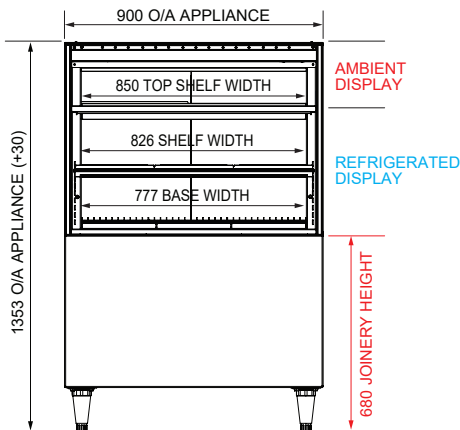
**UNOBSTRUCTED AIRFLOW MUST BE MAINTAINED TO ENSURE UNIT PERFORMANCE AND TO MAINTAIN WARRANTY.**



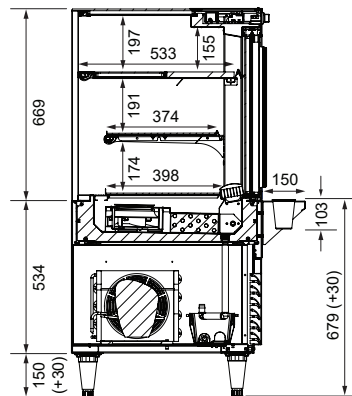
PLAN VIEW



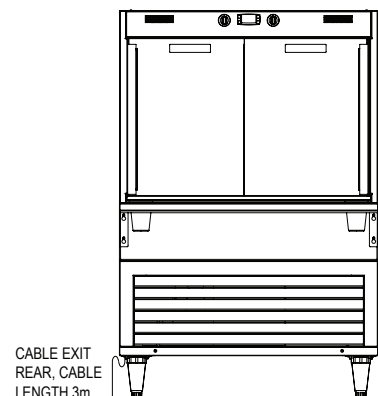
CUSTOMER SIDE  
PLAN VIEW - AIRFLOW  
FREEFLOW AIR TECHNOLOGY



FRONT ELEVATION



SECTION VIEW



REAR ELEVATION

CABLE EXIT  
REAR, CABLE  
LENGTH 3m

More information including technical data and installation guidelines is available from the Product Manual.

In line with our policy to continually develop, improve and support our products, Future Products Group Ltd reserves the right to change specifications and design without notice.

Have a question? Please email us at [sales@fpgworld.com](mailto:sales@fpgworld.com) or visit [www.fpgworld.com](http://www.fpgworld.com) for full contact details for your region.



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