

MUROZERO

MUROZERO SLIDE

VERTICAL SHOWCASES



Selected by
ADI Design Index 2018
Design: Fabrizio Milesi / Ciam Lab

CIAM

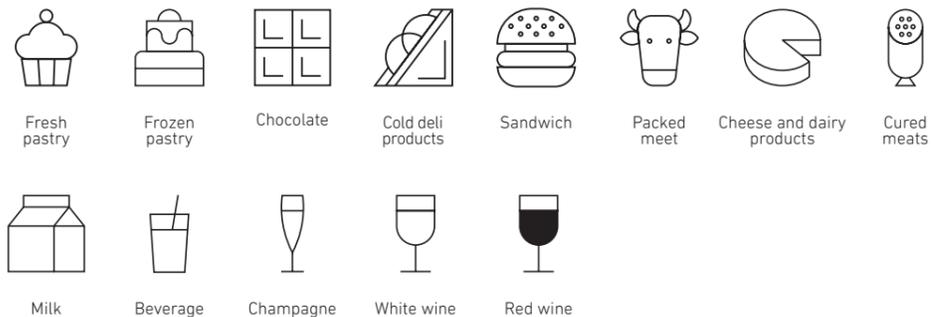
Refrigeration solutions
with a design focus.

Murozero

Design: Fabrizio Milesi / Ciam Lab



Your refrigerated niche for a design wall



Murozero is the refrigerated wall-integrated cabinet characterised by great flexibility in using innovative materials such as Gres, concrete resin or water-repellent wallpaper. Murozero is ideal for installation on wall coverings with materials or finishes that "enter" the cabinet itself. The range includes fresh pastries (+4°C), semifreddo (-20°C), pralines (+16°C) and wines (+6/+14°C).



Murozero Fresh pastry +4°C | Internal finish in extra-polished Emperor Gres (cod. GLEEL) | Shelf support in satin-finish electroplated brass sheet metal (cod. LGOS) | Door frame, handle and screen printing in electroplated sheet satin brass (code LGOS).



Murozero Semifreddi + Murozero Pralines + Murozero Fresh pastry + Murozero Wines | Concrete resin interior finish
Shelf support in brushed steel | Door frame, handle and screen printing RAL8019.

The positive-temperature models are available in the 1, 2, 3 and 4-door versions, while for the low-temperature version there is only a 1-door version; the Zero doors provided are designed for inserting the fridge flush with the wall; the shelves are made of glass and are adjustable by means of two racks integrated with the back covered with magnetic hooking panels; the lighting is indirect with 3000°K no-spot LED strips.



Concrete resin interior finish

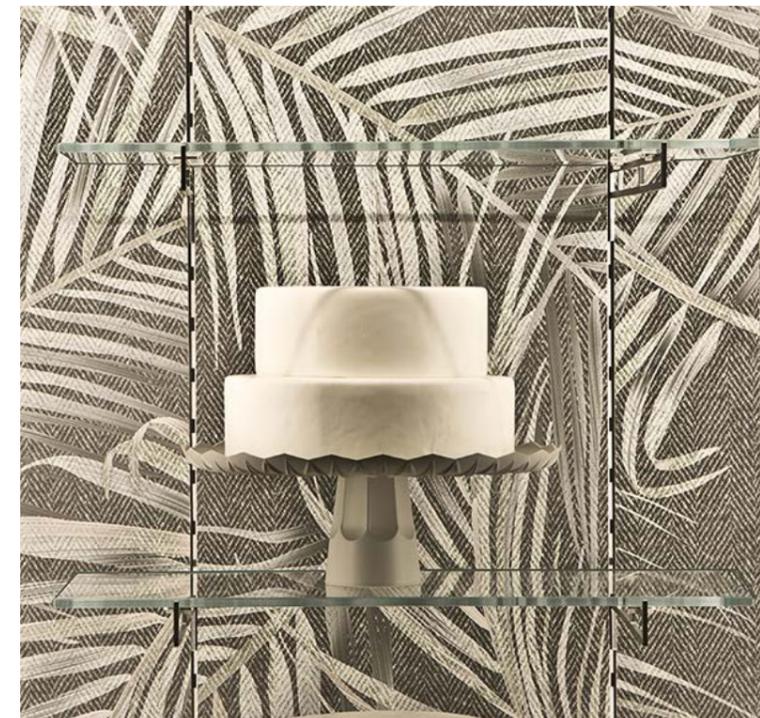


Paneling Murozero Semifreddi + Murozero Pralines

Murozero Wine | Interior finish RAL 7021 | Bottle structure powder-coated RAL7021
Door frame, handle and screen printing RAL7021



Murozero Gastronomy | interior finish RAL 7021 | Equipment with glass shelves and hook in brushed steel finish
Door frame, handle and screen printing RAL7021



Detail of standard glass shelf with brushed steel shelf support,
interior finish with water-repellent wallpaper

Murozero Slide

Design: Fabrizio Milesi / Ciam Lab



Selected by
ADI Design Index 2018



Murozero Slide is the refrigerated cabinet characterised by large coplanar sliding doors in double-glazed glass. Murozero Slide has been selected for the ADI Design Index 2018 and competed for the Compasso d'Oro 2020 award, the oldest and most prestigious industrial design award in the world. The product has also been included in the exhibition at the ADI Design Museum in Milan.

- | | | | | | | |
|----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|
| 
Fresh pastry | 
Chocolate | 
Cold deli products | 
Sandwich | 
Packed meat | 
Cheese and dairy products | 
Cured meats |
| 
Milk | 
Beverage | 
Champagne | 
White wine | 
Red wine | | |



Murozero Slide L2996, Std mirrored interior, exterior epoxy powder coated RAL 3012



Height-adjustable shelves with rack system

Doors flush with the wall with coplanar opening



Detail of Murozero Slide interior with mirror finish



Detail of coplanar sliding door opening



Interior finish with water-repellent wallpaper

Murozero Slide L2996 for fresh pastry | Interior finish painted RAL5002 | Shelf supports in brushed steel
Glass shelves | Handle epoxy powder-coated RAL5002 | External finish in water-repellent wallpaper



As in the case of Murozero, the Slide version is also characterised by great flexibility in using innovative materials such as Gres, concrete resin or water-repellent wallpaper. The range consists of two lengths 2274 and 2996mm only at positive temperature. The shelves are adjustable using racks that are well integrated into the back covered with panels with magnetic hooking, the lighting is indirect with no-spot 3000°K LED strips.



N.2 Murozero Slide frontal L2996 for fresh pastry | Internal and external finish in electroplated sheet satin brass (cod. LG05)
N.2 Murozero Slide lateral L2996 for fresh pastry | Inside and outside finish with "Pale pink" epoxy powder-coated

Refrigeration



Ceiling-mounted Ventilated Refrigeration



Reverse-cycle defrosting



Positive and low temperature refrigeration

Murozero is available in both positive and low temperature.

Humidity control

It is possible to have humidity control on the positive temperature cabinets upon request, especially for fresh pastry and praline use.

Electronic thermostatic valve

Murozero cabinets have an electronic valve, it is possible to provide the electronic valve as an extra optional, especially in the case of connections to cooling system.

Electric defrosting

The defrosting of the refrigeration coil is carried out with electric resistances to speed up defrosting times and prevent the formation of ice.

Ventilated ceiling-mounted refrigeration

The refrigeration system is ventilated and positioned on the ceiling.

Reverse cycle defrosting

All low-temperature models have ultra-rapid reverse cycle defrosting as standard.

Hot gas defrosting

In the case of connection to cooling systems, the low temperature module defrosts with hot gas.

Condensate evaporator pan

All Murozero cabinets can be equipped with a condensate evaporator pan with electric resistances if it is not possible to connect the water drainage system to the room drainage system.

Electronics



Built-in control panel

Built-in control panel

The electronic control panel is fitted flush with the internal frame of the Zero door.

Low consumption electronic fans

Murozero uses energy-saving electronic fans.

Temperature display

The digital temperature display is integrated and flush with the Zero door.



Temperature display

CIAM CONNECT



1. Connectivity

The device allows remote control of the showcase thanks to connectivity with a Sim card that does not require wi-fi or a connection to the premises data.



2. Remote control

Through the Cloud portal you can interact with the showcase, by downloading the operating graphics, monitoring alarms and product performance directly online.



Indirect lighting

Lighting

Light is fundamental for a correct spectacular display of the products, which is why Ciam has chosen to install an elegant indirect lighting system with 3000°K no-spot LED strips.

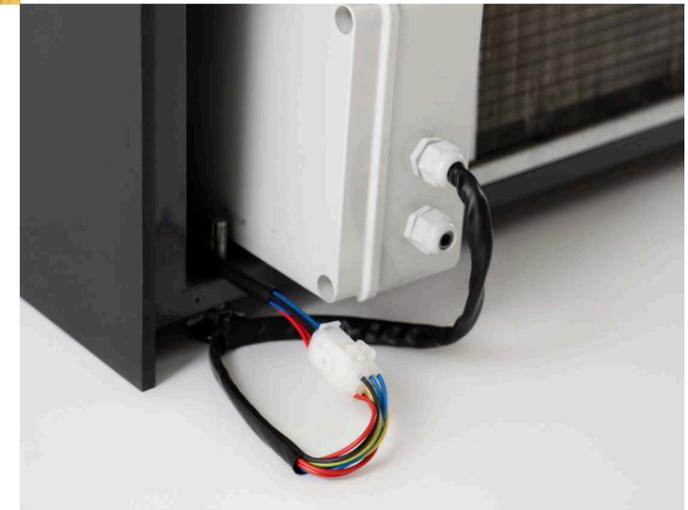
Dimmer to adjust the intensity of the lighting (Option).

Electrical contact for closing and opening doors

Zero doors are fitted with a magnetic sensor to report through a buzzer any incorrect closing of the door.

Electrical components box

The electrical system is contained in a hermetically sealed box with quick connectors, simplifying installation and maintenance.



Electrical components box

Doors



Zero door flush with wall with triple-glazed glass | Glossy finish and mirror screen printing

Coplanar Slide Doors

Coplanar double-glazed sliding doors with soft closing system (only for positive temperature).

Slide customisation

The coplanar sliding doors can be customised in terms of finish (painted wood, natural wood, water-repellent wallpaper) or colours (RAL at choice).

Heated glass Slide

On request, the coplanar sliding doors can be made of heated double-glazed glass to increase performance against condensation.

Triple-glazed Zero doors

System designed for flush wall insertion of fridge | Triple-glazed with mirror screen printing, frame and handle in polished finish.

Customisation Zero

The screen-printing of the glazing and the finish of the frame and handle of Zero doors can be customised on request.



Magnetic lock

Coplanar Slide Doors



Mechanical lock

Heated glass Zero

Positive-temperature modules can be equipped with heated low-emission glazing, while low-temperature models have heated glass as standard.

Anti-fog film

All doors are supplied with an anti-fog film as standard. This prevents the inner surface of the double-glazed glass from fogging up when the door is opened.

Removable magnetic gasket

Zero doors are equipped with removable magnetic gaskets that ensure that the refrigerated compartment is sealed.

Magnetic lock

Magnetic door release with badge card can be fitted on request.

Mechanical lock

A lock with a key can be installed on request.

Design

Customisation of finishes

Murozero offers a wide range of customisation of internal finishes, often combined with the material used for the wall covering to which it is integrated. In addition to the Std mirror finish, there is a choice of RAL powder-coated steel, electroplated steel, Gres, water-repellent wallpaper, water-repellent molded panels, concrete resin.



Customised interior equipment

Customised dimensions on request

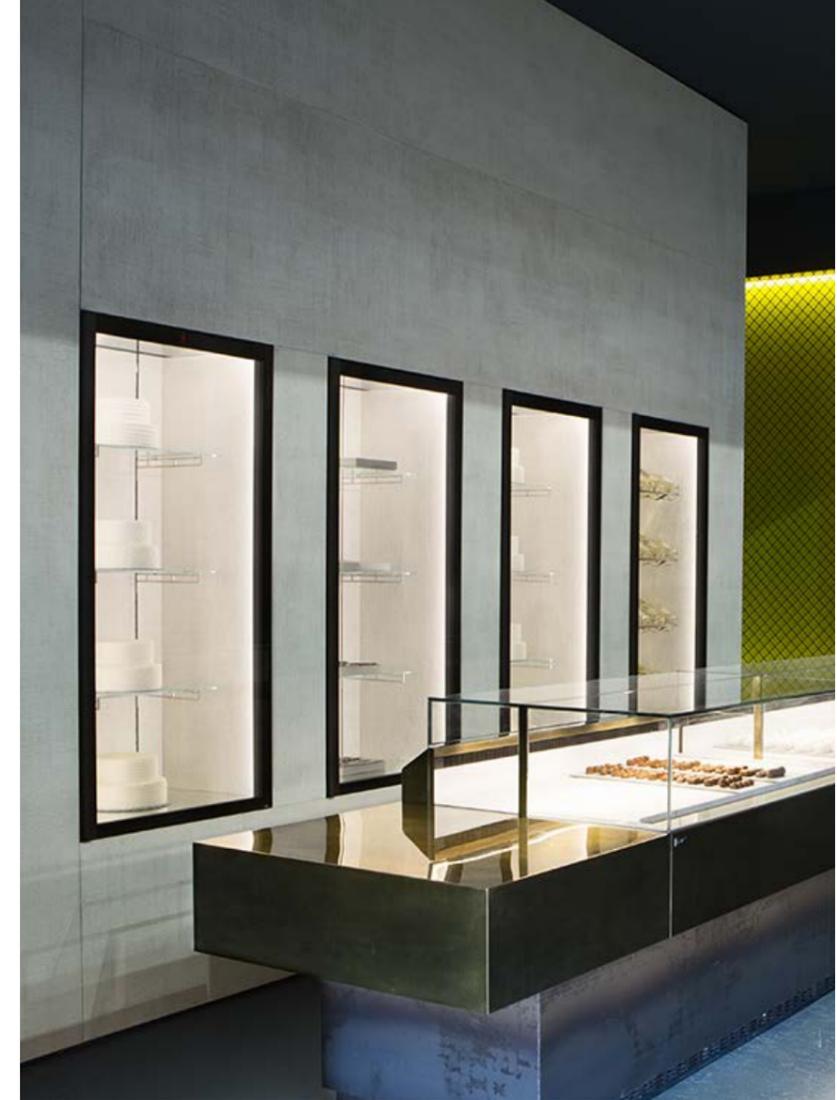
All Murozero cabinets can be customised in terms of dimensions on request.

Insertion flush with the wall

Murozero is designed to be perfectly installed in walls thanks to the Zero profile, which is flush with the wall.

Customised interior equipment

It is possible to customise the interior of Murozero according to specific customer requests.



Installation flush with the wall



Customised dimensions on request





Hook for hanging charcuterie
 Hook for hanging charcuterie; standard finish: satin-finished steel, optional finishes: powder coating, electroplating.

Hook for hanging charcuterie

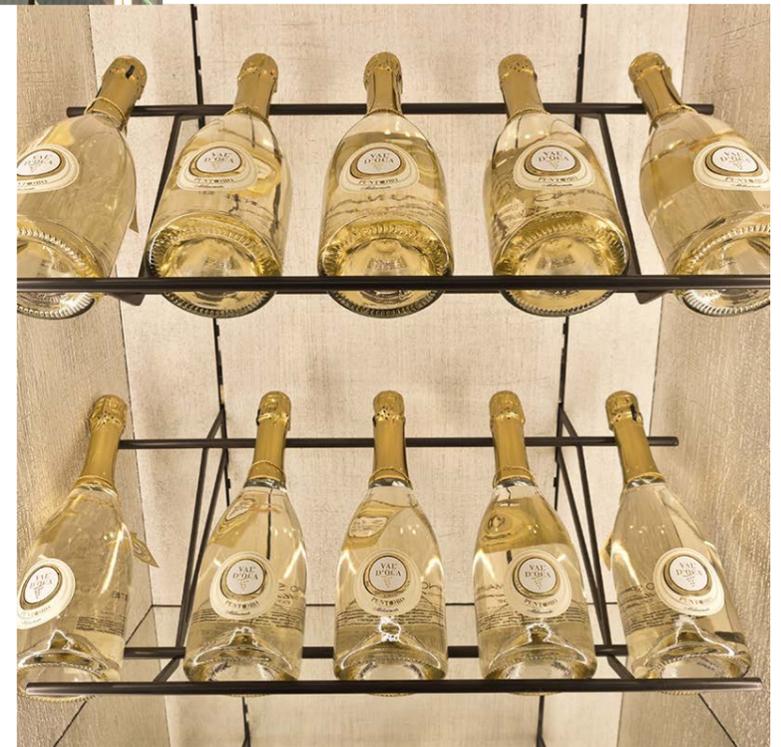


Structure for bottles display

Detail of Std glass shelf with brushed steel shelf supports

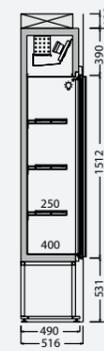
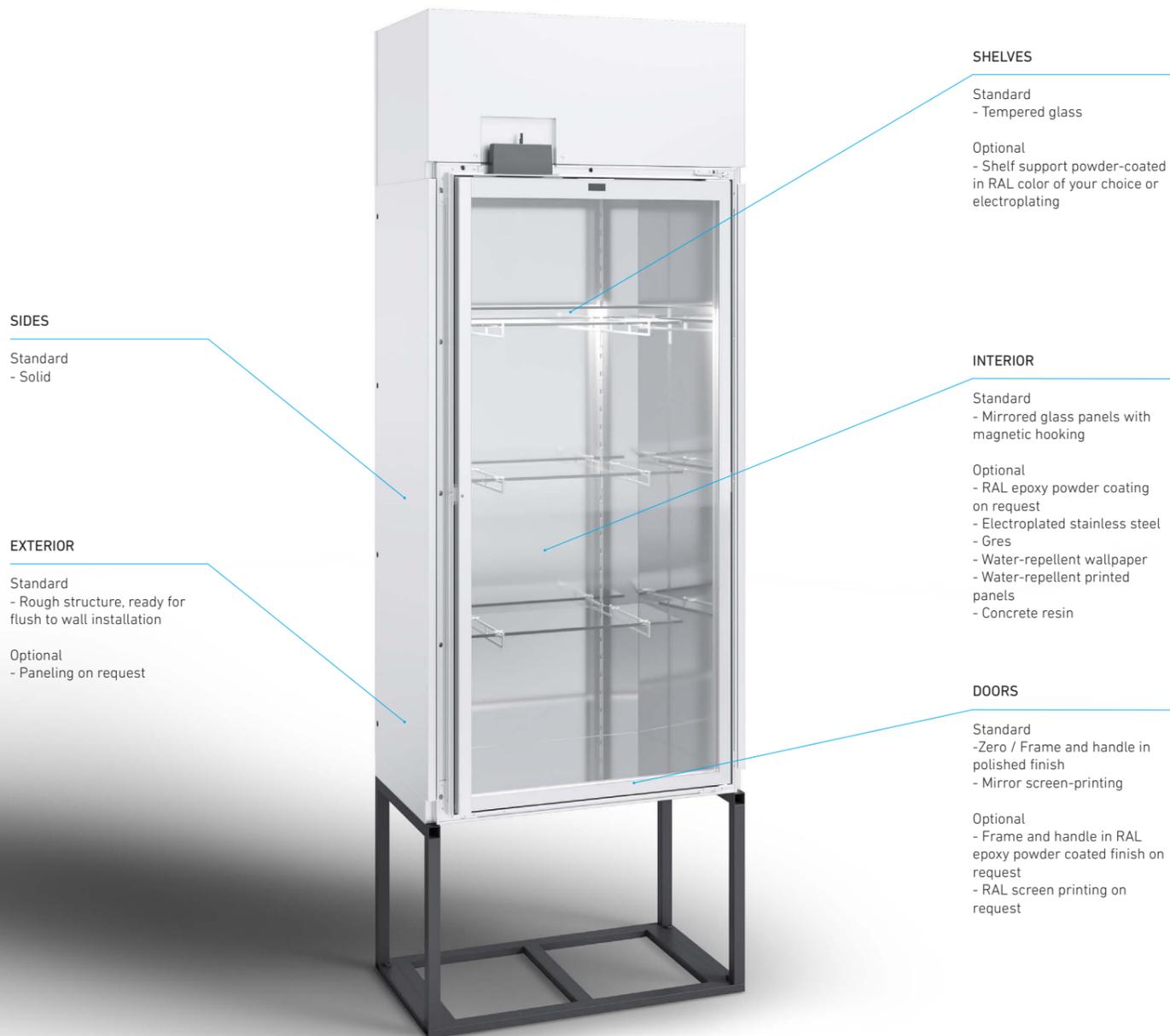
Standard shelves
 Glass shelf with UV glued lip and adjustable in height, laser-cut steel shelf support; optional shelf support finishes: powder coating, electroplating.

Structure for bottles
 Tubular steel structure for slanting bottle display; standard finish: polished stainless steel, optional finishes: powder coating, electroplating.



MUROZERO

Refrigerated cabinet at positive temperature (+ 4 °C) or low temperature (-18°) | molded heat-insulated tank made of ecological polyurethane coated with AISI 304 s/s | ceiling system with fan ventilated refrigeration system on all shelf levels | automatic defrost | remote hermetic C.U. | digital control panel integrated in the door frame | solid sides 'zero' doors flush with the wall with mirror screen printing | bottom trays in mirrored glass | back and internal sides in mirrored glass | glass shelves adjustable on rack rod | indirect lighting incorporated on the door frame with no spot 3000°K strip-LED | tubular steel base with height-adjustable feet.

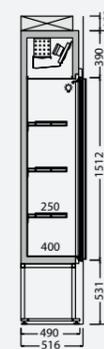


Technical

	Ventilated		Automatic / Electrical
	R452A		N. 4 / H.R. 55% 30 °C
	Hermetic		+2 / +8°C
	Led no-spot 3000°K		230 V / 1 ph / 50 Hz

Technical features (positive temperature)

Model Code	Dimensions mm	Weight Kg	Max Pwr. Consumption W / A	Avg Operating Consumption KW/H	Cooling Power/Expansion W / °C	GAS Type
MRL0TPP1PE	830x516x2600H 1010x696x2780H	190 100	1000 / 5.9	0.65	800 / -10	R452A
MRL0TPP2PE	1552x516x2600 1732x696x2780H	250 170	1380 / 6.8	0.9	1400 / -10	R452A
MRL0TPP3PE	2274x516x2600 2454x696x2780H	310 240	1900 / 10.0	1.3	1900 / -10	R452A
MRL0TPP4PE	2996x516x2600 3176x696x2780H	400 290	2300 / 11.5	1.5	2400 / -10	R452A



Technical

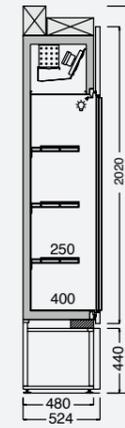
	Ventilated		Automatic / Reversecycle
	R452A		N. 4 / H.R. 55% 30 °C
	Semi-Hermetic		-18°C
	Led no-spot 3000°K		400 V / 3 ph / 50 Hz+N

Technical features (low temperature)

Model Code	Dimensions mm	Weight Kg	Max Pwr. Consumption W / A	Avg Operating Consumption KW/H	Cooling Power/Expansion W / °C	GAS Type
MRL0GEL1PE	830x516x2600H 1010x696x2780H	160 115	2100 / 6.7	1.1	1000 / -38	R452A

MUROZERO SLIDE

Refrigerated flush-wall cabinet at positive temperature (+ 4 °C) | molded heat-insulated tank made of ecological polyurethane coated with AISI 304 s/s | top-mounted system with fan ventilated refrigeration on all shelf levels | automatic defrost | remote hermetic C.U. | digital control panel | solid sides | flush sliding doors made of heated double-glazing with soft closing and painted wood paneling | bottom tray in mirrored glass | back and internal sides in mirror finish glass | glass shelves adjustable on rack rod | indirect lighting incorporated with no spot 3000°K strip-LED | epoxy powder coated tubular steel base with height-adjustable feet.



Technical

Ventilated	Automatic/electrical
R452A	N. 4 / H.R. 55% 30 °C
Hermetic	+4°C / +8°C
Led no-spot 3000°K	230 V / 1 ph / 50 Hz

Technical features

Model Code	Dimensions mm	Weight Kg	Max Pwr. Consumption W / A	Avg Operating Consumption KW/H	Cooling Power/Expansion W / °C	GAS Type
MRL0STP3E	2274x524x2635H	350	2000 / 10.5	1.4	1900 / -10	R452A
	2454x704x2925H	255				
MRL0STP4E	2996x524x2635H	490	2800 / 14.9	1.9	3000 / -16	R452A
	3176x704x2925H	330				

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