

# MUROZERO

VERTICAL SHOWCASES





# Your refrigerated niche for a design wall



Murozero is the wall-integrated refrigerated cabinet that features great flexibility in the use of materials such as stoneware, powder-coated sheet metal, or mirrored glass.

This series of refrigerated wall cabinets is ideal for being recessed into the wall, giving the impression that there are refrigerated niches in the cladding. The range consists of fresh pastry (+4°C), semifreddi (-20°C), chocolate (+16°C) or wine (+6/+14°C) versions.

The Murozero family has been redesigned with the introduction of major technical, functional, and aesthetic updates.





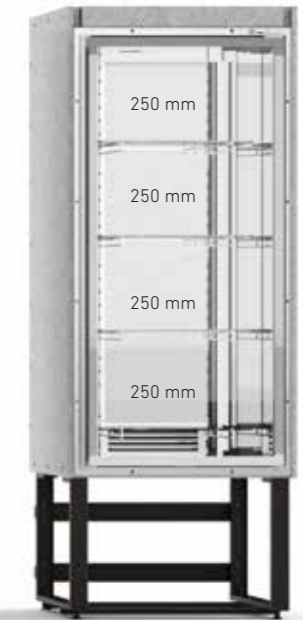
# Dimensions

The depth of the Murozero display case is 580 mm, and the total height is 2152 mm compared to 2553 mm for the previous version, due to the refrigeration system being placed on the wall rather than on top. The glazed area is 1502mm in height, while Murozero Maxi has a glazed area of 1880mm in height while maintaining the same total module height. Versions with Slide doors are 2800 mm long.

## Dimensions

Lengths: 806 - 1506 - 2206 - 2906 - 2800 mm  
Depth: 580 mm  
Height: 2152 mm

580 mm



2906 mm



2206 mm



1506 mm



806 mm

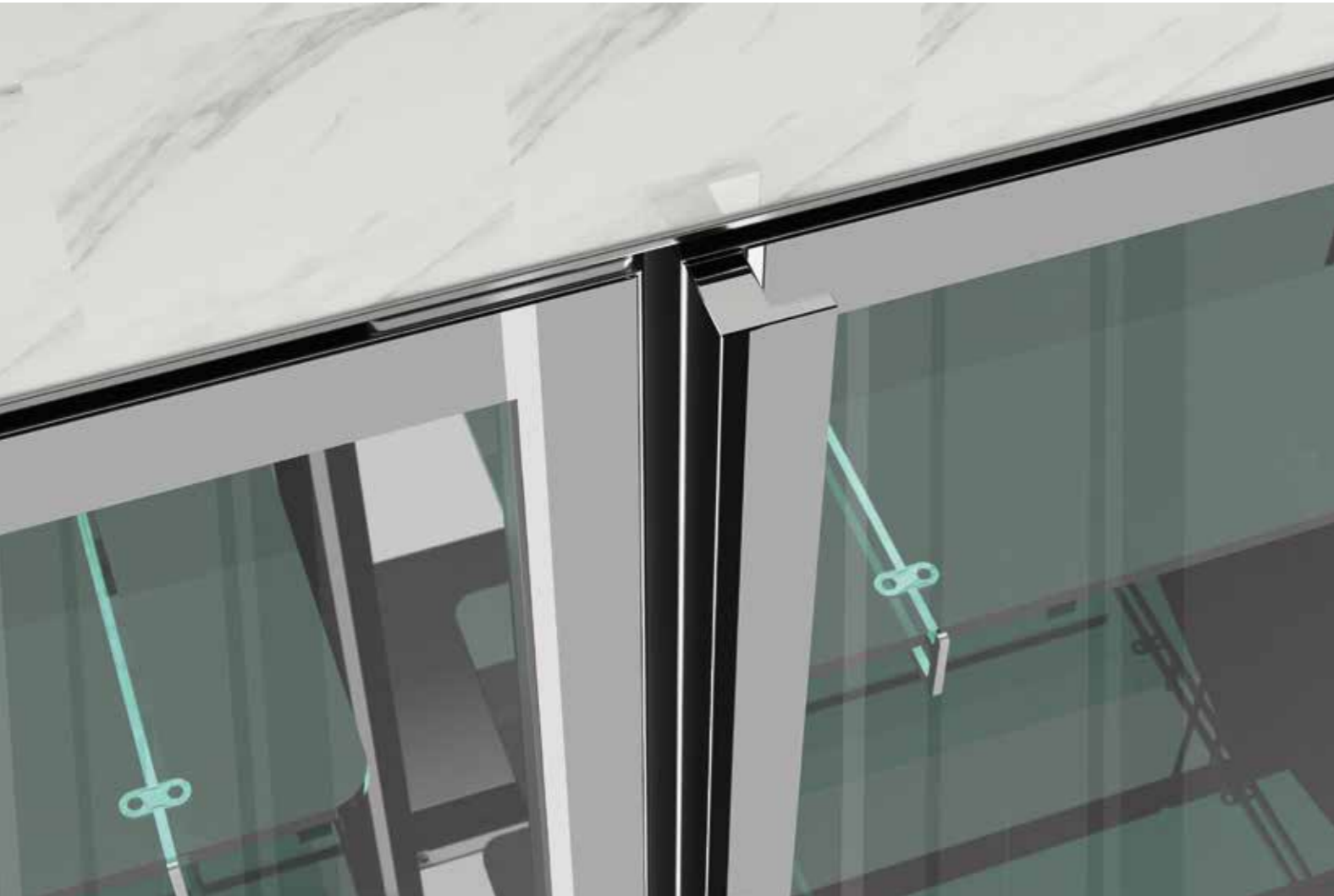
# Zero doors

Zero-type doors are triple-glazed thermal and boast the peculiarity of being able to be used flush with the wall. This represents the main feature of Murozero, which distinguishes it from other refrigerated wall units on the market, highlighting its uniqueness in flush-wall integration.

Perimeter gaskets ensures the perfect airtightness of the closure; door opening is guaranteed up to 95°.

It is possible, upon request, to equip the doors with an electric heating system and to customize them through various frame, handle and screen-printing finishes.

Handle detail



Zero Doors

An innovative feature has also been introduced: a concealed sensor for 'door open' signaling and compressor control. Murozero showcases can be equipped with traditional mechanical key locking, but it is also possible to request electronic locking with Rfid badges.



# Slide doors

Murozero Slide becomes automatic thanks to the new coplanar sliding door system with electric actuator opening and closing and touch-less activation positioned behind the glass of the doors.

This system is applicable in both classic and Maxi versions, but only in the length of 2800mm.

Muro Zero Maxi Slide



Murozero Slide

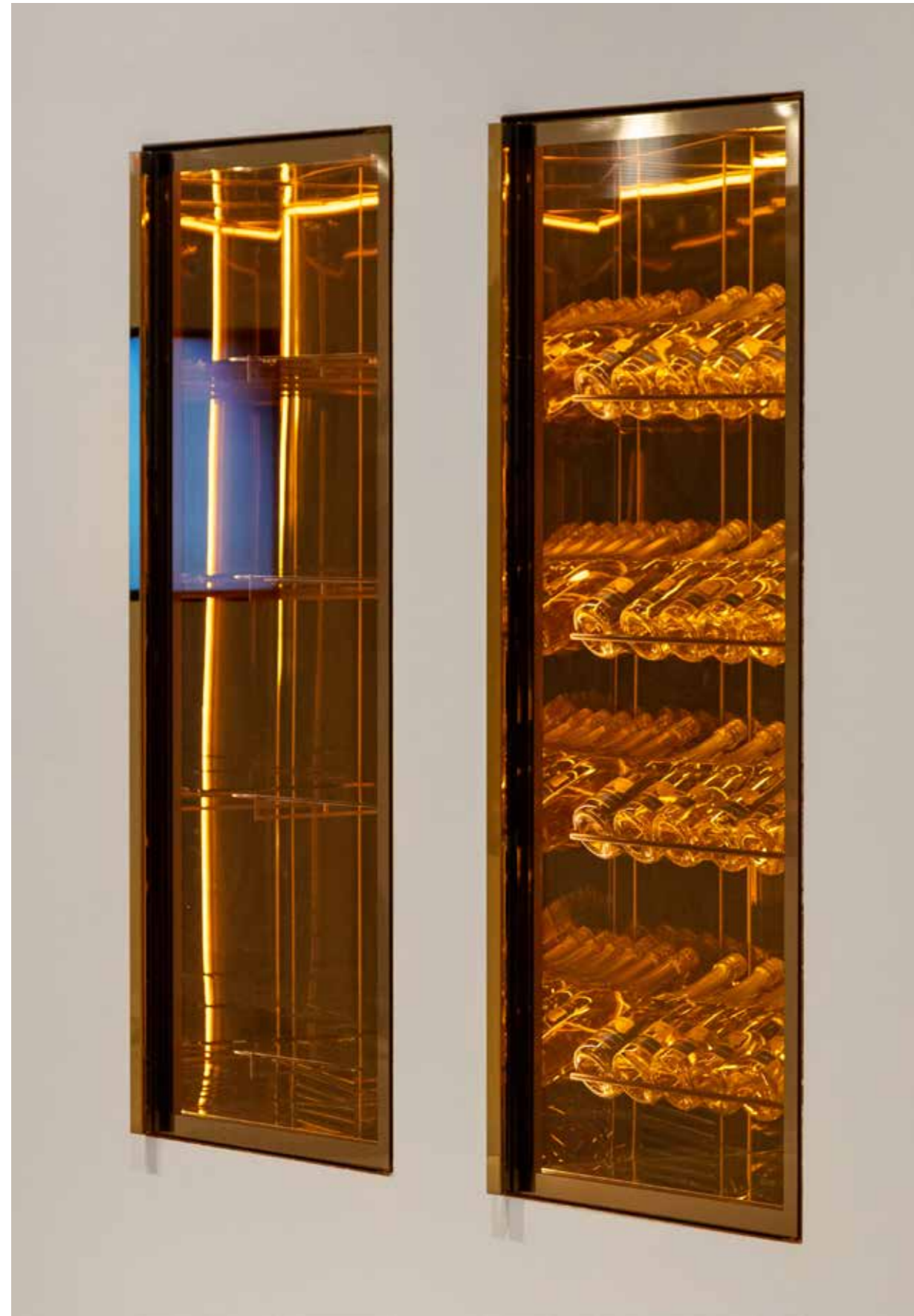
Detail of Slide mechanism



Opening doors touch-less activation



Mensole Shelf Zero Standard



Murozero negative temperature | Murozero positive temperature



Bronze mirror interior detail

# Shelves

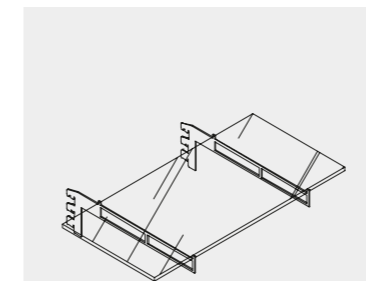
There are two types of shelves applicable to the Murozero display case: the standard clear glass one and the tubular steel structure. The standard finish of the shelf support brackets is satin-finished steel that can be customized with epoxy powder coatings, or electroplating finishes.



Shelf Zero Standard



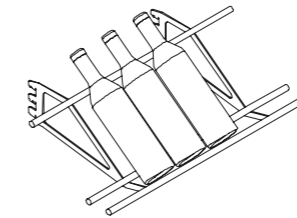
## STANDARD



### Shelf Zero Standard

Height-adjustable glass shelf with laser-cut steel shelf support; optional shelf support finishes: powder coating, electroplating treatment.

## OPTIONAL



### Shelf Zero T6

Tubular steel structure for slanted bottle display; standard polished stainless-steel finish, optional finishes: powder coating, electroplating treatment.

Shelf Zero T6



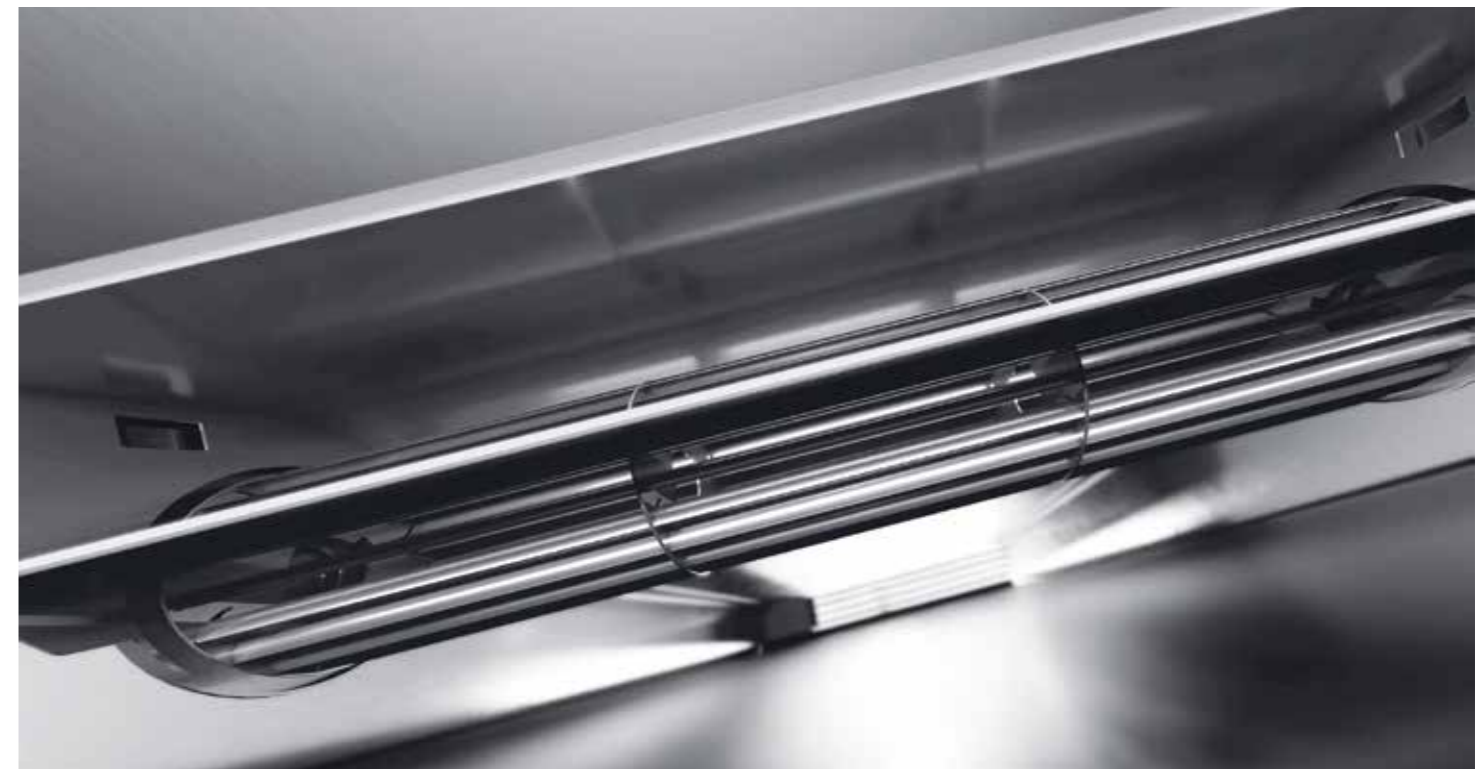
Shelf Zero T6 and Shelf Zero Standard

# Refrigeration

The main change in the new design lies in the refrigeration system, now implemented with wall ventilation instead of top ventilation. This modification not only saves height space, but also provides greater accessibility to the refrigerator components both during installation and for maintenance.

All versions of the systems include positive temperature, adapting to different uses (fresh pastries, chocolate, red wines, white wines and champagnes, charcuterie, and cheese), while low temperature (frozen pastries and ice cream cakes) is reserved exclusively for the classic one-door Murozero model.

Ventilated refrigeration and temperature equalization on all shelves



Electronic Tangential Fans with adjustable speed and low noise impact <25 dB(a)

## Tangential fans

Electronic tangential fans ensure low acoustic impact (<25dBA). Defrosting is managed electrically through programmed automatic cycles for positive-temperature versions, while for Murozero BT it is done through reverse cycle. The mechanical thermostatic valve can also be requested in an electronic version, especially for connections to a central unit.

The systems, which always include an external motor and use Fgas (R452a), can be configured to use CO2 on demand for connections to

a central unit. A condensate drying tray can be added as an option in the technical compartment, equipped with a low-noise (<16dBA) fan.

In the Murozero display case, a concealed hatch has been introduced in the lower base, under the base shelf, which allows the operator to directly access the technical compartment from inside the cabinet, where the electrical, refrigeration and plumbing components are located, without the need to remove the front panel, which is often made of plasterboard.



Air supply detail (top of the back panel)



# Lighting

Lighting is indirect and uses diffused LEDs with neutral 3000°K gradation. Strip-LEDs are placed in the vertical uprights and upper crossbar. A cooler (4000°K) or warmer (2700°K) gradation can be requested upon request.



Warmer shade (2700°K)



Coollest shade (4000K)

# Electronics

## 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.

Ciam Connect



Standard Touch control unit



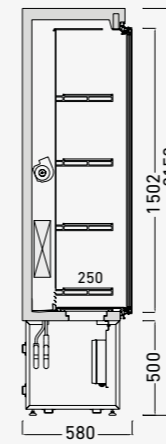
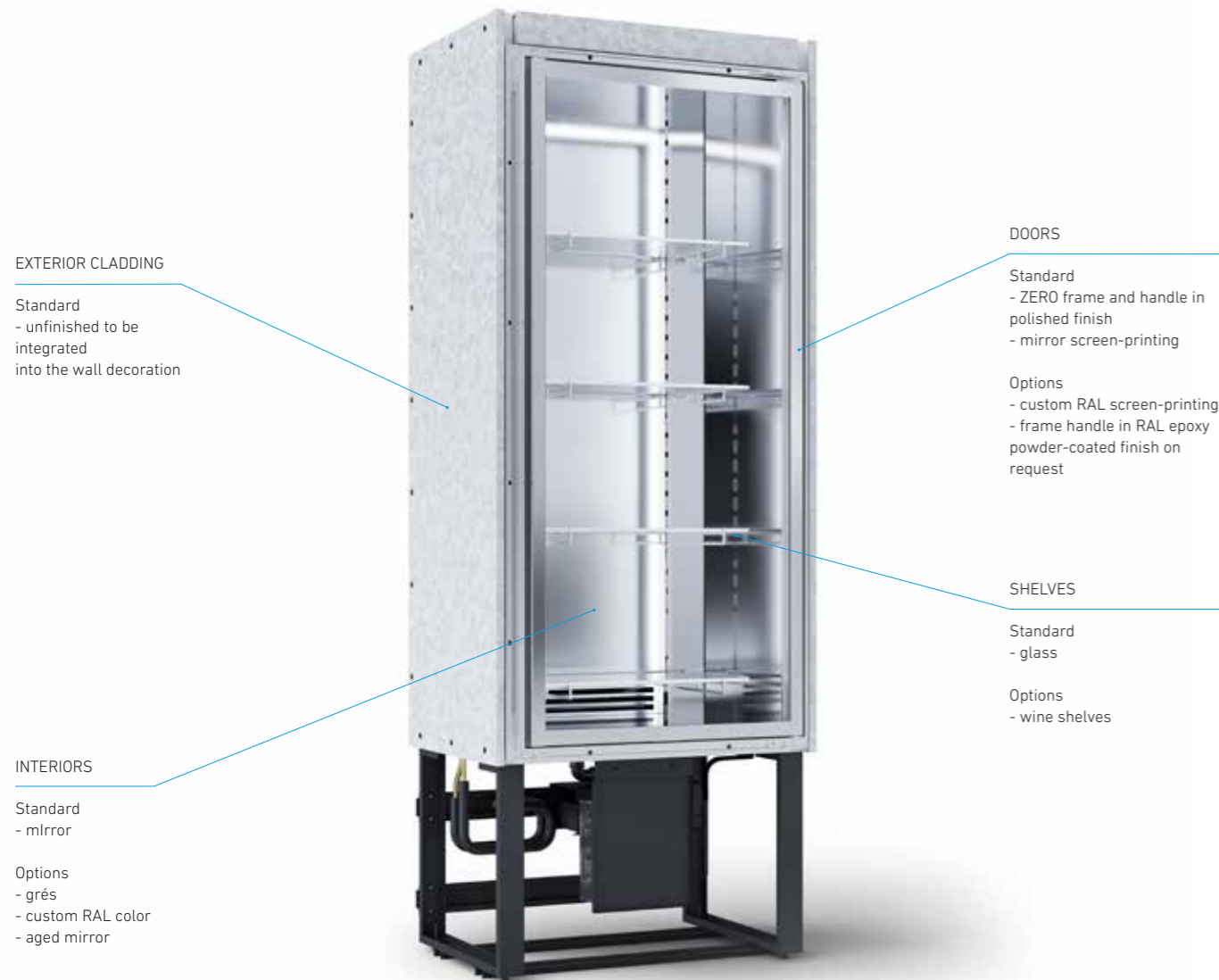
The Touch control unit is supplied as a standard and is integrated to the upper crossbar of the module. In the same channel it is possible to insert the "dimmer" button for adjusting the lighting intensity and the switch-on/switch-off button, if any, for switching from positive to low temperature.

A product label is located inside the refrigerator, it has a QR code from which user and maintenance manuals and other technical content related to the product can be downloaded.



# MUROZERO TP

Refrigerated flush-wall cabinet at positive temperature (+2/+16°C) | molded heat-insulated tank made of ecological polyurethane coated with s/s | wall-mounted system with fan ventilated refrigeration on all display levels | programmed automatic defrosting | remote hermetic condensing unit | touch control panel integrated in the ceiling | Zero doors with mirror screen printing | bottom tray in mirrored glass | interior panels made of mirrored glass hooked on a rack | glass shelves adjustable on racks | indirect lighting incorporated on the door frame with 3000°K diffused LED | tubular steel base with height-adjustable feet



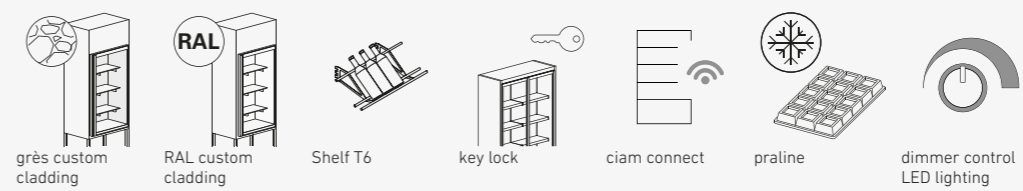
## Technical features

Ventilated	Automatic / Electric
R452	N.4 / 30°C / U.R. 55%
1 / Hermetic	+2/+16°C
LED no-spot 3000°K	230 V / 1 Ph / 50 Hz

## Data Sheet

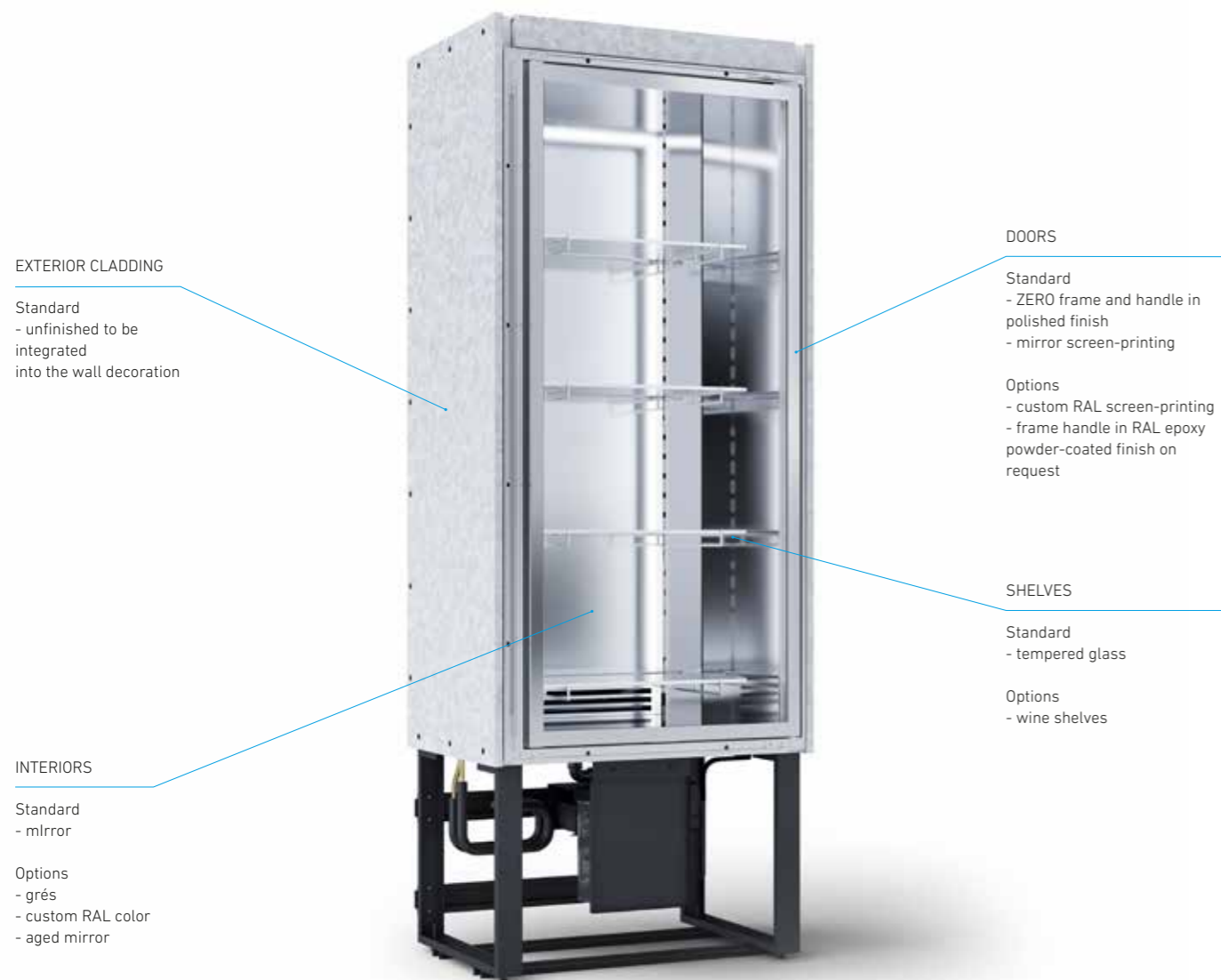
	Energy Label	Model Code	Dimensions mm	Weight Kg	Max Pwr. Consumption W / A	Avg Operating Consumption KW/H	Cooling Power/Expansion W / °C	GAS Type
	A+ E	MURZPVT08E	806x580x2152H 986x760x2442H	190 37	1000/5,9	0,65	800/-10	R452
	A+ E	MURZPVT15E	1506x580x2152H 1686x760x2442H	250 63	1380/6,8	0,9	1400/-10	R452
	A+ E	MURZPVT22E	2206x580x2152H 2386x760x2442H	310 89	1900/10,0	1,3	1900/-10	R452
	A+ E	MURZPVT29E	2906x580x2152H 3086x760x2442H	400 115	2300/11,5	1,5	2400/-10	R452

## Optionals



# MUROZERO TN

Refrigerated flush-wall cabinet at negative temperature (-20°C) | molded heat-insulated tank made of ecological polyurethane coated with s/s | wall-mounted system with fan ventilated refrigeration on all display levels | reverse-cycle, automatic, programmed defrosting | remote hermetic condensing unit | touch control panel integrated in the ceiling | Zero doors with mirror screen printing | bottom tray in mirrored glass | interior panels made of mirrored glass hooked on a rack | glass shelves adjustable on racks | indirect lighting incorporated on the door frame with 3000°K diffused LED | tubular steel base with heightadjustable feet



#### EXTERIOR CLADDING

Standard  
- unfinished to be integrated into the wall decoration

#### DOORS

Standard  
- ZERO frame and handle in polished finish  
- mirror screen-printing

Options  
- custom RAL screen-printing  
- frame handle in RAL epoxy powder-coated finish on request

#### SHELVES

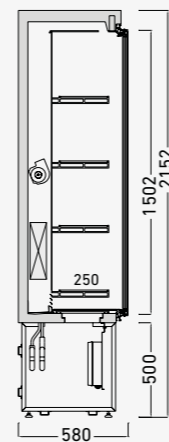
Standard  
- tempered glass

Options  
- wine shelves

#### INTERIORS

Standard  
- mirror

Options  
- grés  
- custom RAL color  
- aged mirror



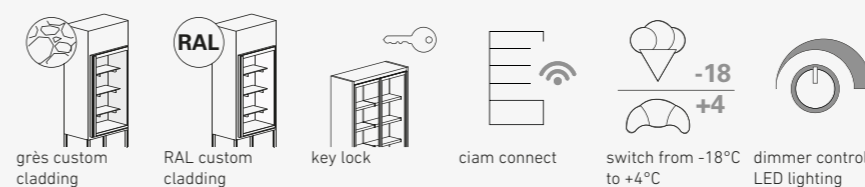
## Technical features

Ventilated	Automatic / Reverse cycle
R452	N.4 / 30°C / U.R. 55%
1 / Hermetic	-18°C
LED no-spot 3000°K	230 V / 1 Ph / 50 Hz

## Data Sheet

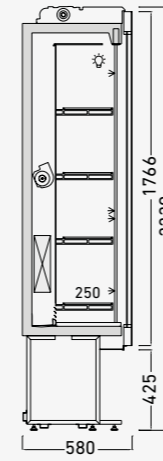
Energy Label	Model Code	Dimensions mm	Weight Kg	Max Pwr. Consumption W / A	Avg Operating Consumption KW/H	Cooling Power/Expansion W / °C	GAS Type
E	MURZGEL08E	806x580x2152H 986x760x2442H	160 37	2100/6,7	1,1	900/-38	R452

## Optionals



# MUROZERO SLIDE

Refrigerated flush-wall cabinet at positive temperature (+2/+16°C) | molded heat-insulated tank made of ecological polyurethane coated with s/s | wall-mounted system with fan ventilated refrigeration on all display levels | programmed automatic defrosting | remote hermetic condensing unit | touch control panel integrated in the ceiling | automatic coplanar sliding door opening and closing system with touchless control, integrated into the doors | bottom tray in mirrored glass | interior panels made of mirrored glass hooked on a rack | glass shelves adjustable on racks | indirect lighting incorporated on the door frame with 3000°K diffused LED | tubular steel base with height-adjustable feet



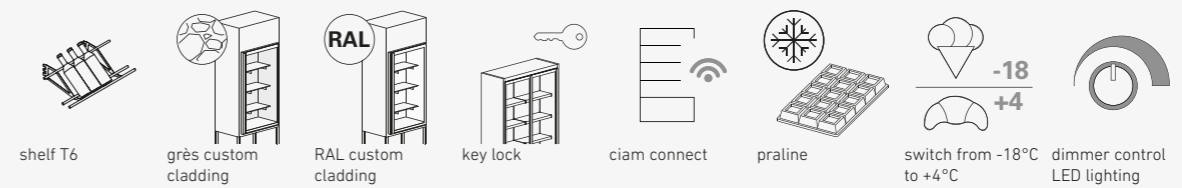
## Technical features

Ventilated	Automatic / Electric
R452	N.4 / 30°C / U.R. 55%
1 / Hermetic	+2/+16°C
LED no-spot 3000°K	230 V / 1 Ph / 50 Hz

## Data Sheet

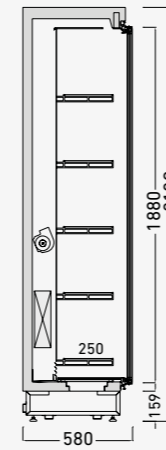
Energy Label	Model Code	Dimensions mm	Weight Kg	Max Pwr. Consumption W / A	Avg Operating Consumption KW/H	Cooling Power/Expansion W / °C	GAS Type
E	MURZSLDPVT29E	2906x580x2239H	490	2800/14,9	1,9	3000/-36	R452
		3086x760x2529H	119				

## Optionals



# MUROZERO MAXI TP

Refrigerated flush-wall cabinet at positive temperature (+2/+16°C) | molded heat-insulated tank made of ecological polyurethane coated with s/s | wall-mounted system with ventilated refrigeration on all display levels | programmed automatic defrosting | remote hermetic condensing unit | touch control panel integrated in the ceiling | automatic coplanar sliding door opening and closing system with touchless control, integrated into the doors | bottom tray in mirrored glass | interior panels made of mirrored glass hooked on a rack | glass shelves adjustable on racks | indirect lighting incorporated on the door frame with 3000°K diffused LED | tubular steel base with height-adjustable feet



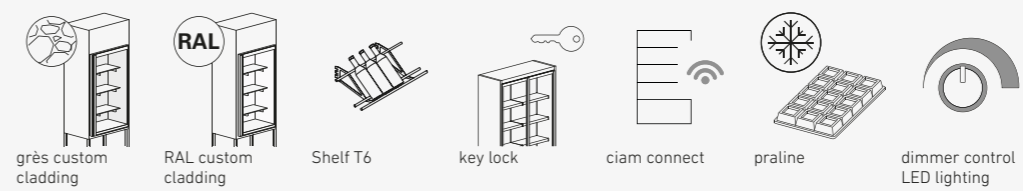
## Technical features

Ventilated	Automatic / Electric
R452	N.4 / 30°C / U.R. 55%
1 / Hermetic	+2/+16°C
LED no-spot 3000°K	230 V / 1 Ph / 50 Hz

## Data Sheet

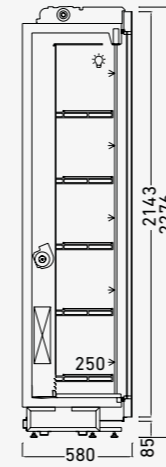
Energy Label	Model Code	Dimensions mm	Weight Kg	Max Pwr. Consumption W / A	Avg Operating Consumption KW/H	Cooling Power/Expansion W / °C	GAS Type
	MXMURZPVT08E	806x580x2189H  986x760x2479H	210 37	1100/6,1	0,75	900/-10	R452
	MXMURZPVT15E	1506x580x2189H  1686x760x2479H	280 64	1450/6,9	1,1	1500/-10	R452
	MXMURZPVT22E	2206x580x2189H  2386x760x2479H	350 90	2100/11,0	1,5	2200/-10	R452
	MXMURZPVT29E	2906x580x2189H  3086x760x2479H	500 116	2700/14,5	1,8	2900/-10	R452

## Optionals



# MUROZERO MAXI SLIDE

Refrigerated flush-wall cabinet at positive temperature (+2/+16°C) | molded heat-insulated tank made of ecological polyurethane coated with s/s | wall-mounted system with ventilated refrigeration on all display levels | programmed automatic defrosting | remote hermetic condensing unit | touch control panel integrated in the ceiling | Zero doors with mirror screen printing | bottom tray in mirrored glass | interior panels made of mirrored glass hooked on a rack | glass shelves adjustable on racks | indirect lighting incorporated on the door frame with 3000°K diffused LED | tubular steel base with height-adjustable feet



## Technical features

Ventilated	Automatic / Electric
R452	N.4 / 30°C / U.R. 55%
1 / Hermetic	+2/+16°C
LED no-spot 3000°K	230 V / 1 Ph / 50 Hz

## Data Sheet

Energy Label	Model Code	Dimensions mm	Weight Kg	Max Pwr. Consumption W / A	Avg Operating Consumption KW/H	Cooling Power/Expansion W / °C	GAS Type
	MXMURZSLDPVT29E	2906x580x2239H 3086x760x2529H	490 119	3100/15,9	1,9	3000/-10	R452



## Optionals



**CIAM**