

BRILLIANT

VERTICAL SHOWCASES



CIAM

Refrigeration solutions
with a design focus.



BRI^{LI}ANT

The best of vertical four-sided transparency



The Brilliant refrigerated cabinets are fully glazed and designed for island use (center of the room). This type of cabinet captivates with its sophistication, transparency and impressive sizing.

Brilliant is available in single- or double-door versions with opening on one side only or double-sided doors. This refrigerated cabinet works for various product categories: pastry, frozen desserts, pralines, deli, cured meats, wines and champagnes.


 Watch the
 video



Versatility and technology serving any business need

Brilliant Two-Sided L.1388 with differentiated temperature for wines. Polished stainless-steel finish, Premium doors with mirror screen printing and bright aluminium frame, custom handle. Plexiglass structure for horizontal and slanted bottle display.





Mangiar Bene - Italy



Fresh
pastry



Cold deli
products



Sandwich



Packed
Meat



Cheese and
dairy products



Cured Meat



Chocolate



Frozen
pastry



Milk



Drinks



Champagne



White wine



Red wine

Wine Room





N.2 Brilliant Two-Sided L1388 with differentiated temperature, remote condensing unit, external panelling in RAL 1019 epoxy powder coated steel, interior in polished stainless steel, plexiglass structure for displaying horizontal bottles, plexiglass structure for displaying slanted bottles.



Brilliant L.1388 Brilliant wine cabinet with plexiglass structure for slanted bottle display. Exterior and interior finish in matt black RAL 9005 epoxy powder coated steel, Premium doors with screen printing and matt black RAL 9005 frame, handle in satin brass finish.



Rò World - Italy



Les Diablerets - Switzerland



Pastry Shop



No. 2 Brilliant 2 doors at positive and low temperature, remote condensing unit, interior and exterior panelling in polished stainless steel, Premium doors with mirror screen printing, glass shelves.



Gelateria Cavini - Firenze





Brilliant Two-Sided L.1388 with differentiated temperature for chocolate and fresh pastries. Polished stainless-steel finish, Premium doors with mirror screen printing and bright aluminium frame, custom handle. Standard glass shelves.

Food Hall





Mangiar Bene - Italy

Brilliant two-sided L1388 for cheese, remote condensing unit, exterior panelling in RAL 7021 epoxy powder coated steel, interior in polished stainless steel, standard glass shelves.





Brilliant L1388 for charcuterie, remote condensing unit, external panelling in polished stainless steel. Premium doors with mirror screen printing and bright aluminium frame, custom handle; tubular rack for charcuterie.



Positive and low temperature refrigeration

Refrigeration

Positive and low temperature refrigeration

Brilliant cabinets are 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 applications; this is compatible with both the standard touch control unit and the Touch Pro control panel.

Cataphoretically treated evaporator

All cooling systems are cataphoretically treated and guarantee maximum hygiene as the copper tubes and aluminium fins have no rough surfaces.

Electronic thermostatic valve

The electronic valve can be fitted as an option, especially in the case of connections to cooling system.

Ventilated Refrigeration from below

Brilliant cabinets have the refrigerating coil positioned in the lower well, through forced air circulation the cold reaches all display shelves uniformly.

Electric defrosting

On request, the refrigeration coil can be defrosted with electric resistances to speed up defrosting times and prevent the formation of ice.

Reverse cycle defrosting

All low-temperature models have ultra-rapid reverse cycle defrosting as standard, the compressor is always external.

Condensate evaporator pan

All Brilliant 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.

Uniform ventilated refrigeration on all shelves



Electronics



Electrical components box

Touch Panel

The elegant touch control panel is fitted as standard on all refrigerated modules.

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 diffused LED strips.

Dimmer to adjust the intensity of the lighting (Option)

Electronic low consumption fans

Brilliant refrigerated cabinets are equipped with low consumption electronic fans.



Touch Panel





CIAM Connect System

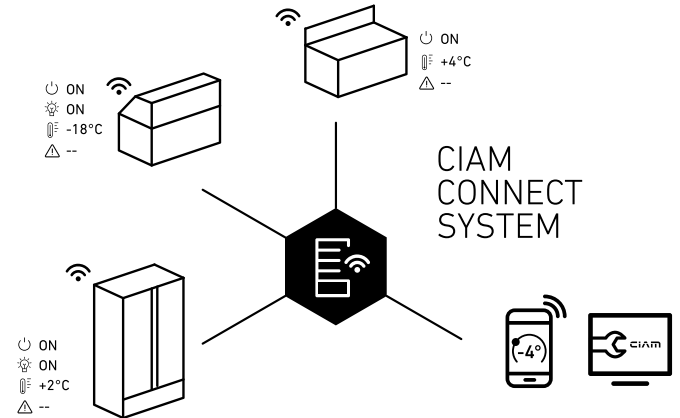


CIAM CONNECT

CIAM Connect is the integrated solution for remotely monitoring and managing all functions of CIAM products.

All features can be activated and monitored from a simple smartphone, tablet, or PC.

It is also possible to integrate the solution directly into your company's management system.



Connectivity

This SIM data communication device allows remote control of the showcase without having to connect it to Wi-Fi or the local internet network.



Remote control

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

Doors



Hinge with an anti-slam function for controlled and silent closing



Premium doors without central mullion

Premium Doors

Triple-glazed glass with black screen printing, door opening without central mullion, with magnetic seals for hermetic closure.

Hydraulic hinge

Hydraulic hinge with a stop system at 95° in the open position. Equipped with an anti-slam function for controlled and silent closing.

Heated glazing

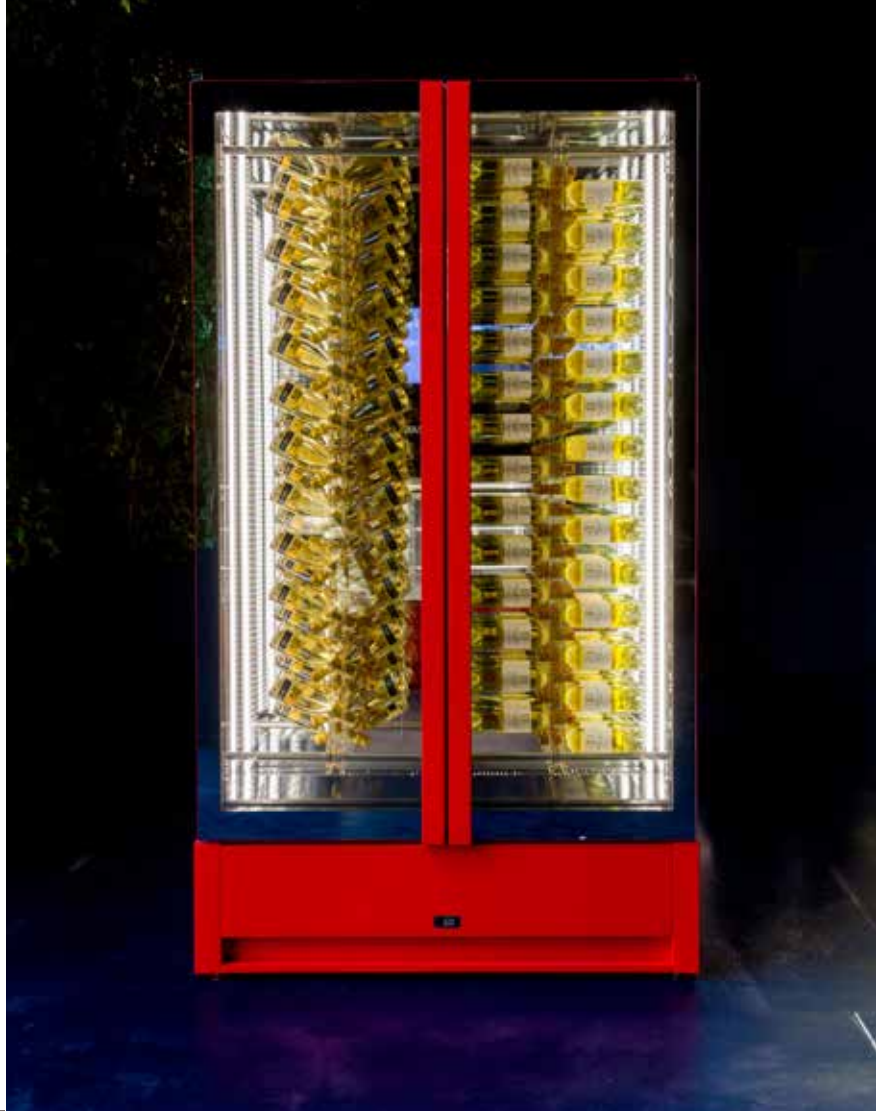
Positive-temperature refrigerators can be equipped with heated low-emission double-glazed glass, while low-temperature models have heated glazing as standard.

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 gaskets

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



Full-height handle customisable in finish



Mechanical lock



Magnetic lock



Caffè Paszkowski - Firenze

Customised sizes and solutions

Design

Custom sizes and solutions

It is possible to create Brilliant refrigerated cabinets with non-standard dimensions and custom solutions such as refrigerated walls.

Customisation of colours and finishes

All Brilliant cabinets can be personalised in interior and exterior finishes with customised epoxy powder coating or electroplating finishing.



Customisation of colours and finishes



Zacapa - Italy



Maka Loft - Milan

Brilliant with built-in compressor



Sanmagno caffè - Italy

Module channelling in continuity

All Brilliant cabinets can be channelled to achieve aesthetic continuity.

Mirrored sides

Double-glazed sides can be mirrored on request.

Brilliant cabinets can be customized in colors and finishes according to Ciam's materials chart.

Visit the Materials section of the website to learn how.



CIAM
MATERIALS
SECTION



Finishes in pure white RAL9010 matte powder-coated sheet metal.



External finish in blue azure RAL5009 powder-coated sheet metal. Internal finish in pure white RAL9010 powder-coated sheet metal. Handle with matte gold sheet metal finish.



Finishes in reddish brown RAL8012 powder-coated sheet metal. Handle in steel bronze Y2217F Azko powder-coated sheet metal.



External finish in pale green RAL6021 powder-coated sheet metal. Internal finish in pure white RAL9010 powder-coated sheet metal. Handle finish in matte gold.

Colors and finishes



Plexiglass tool for horizontal (left) and slanted (right) bottles

Shelves

Plexiglass structure for horizontal bottles

Plexiglass structure for horizontal bottle display.

Plexiglass structure for slanted bottles

Plexiglass structure for slanted bottle display.

Tubular steel structure for slanted bottle display

Tubular steel structure for slanted double row bottle display.



Glass shelves (std)

Glass shelves (Std)

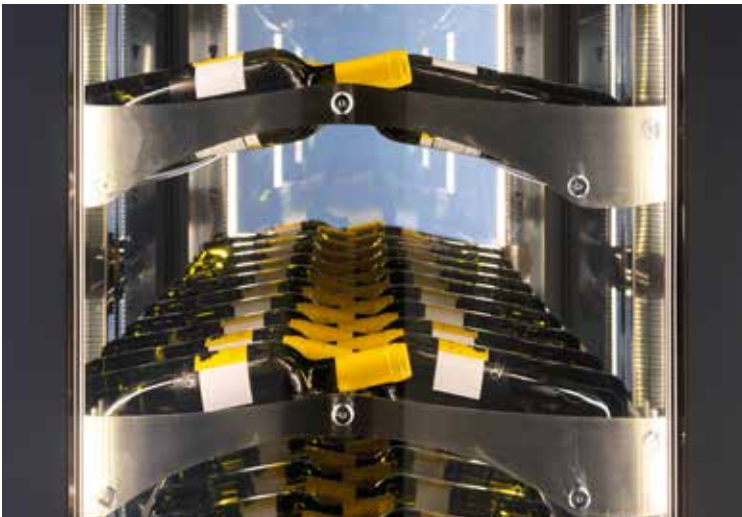
Adjustable tempered glass shelves fixed to the four perimeter uprights.

Hook for hanging charcuterie

Tubular rack structure with hooks for charcuterie display.



Tubular powder-coated steel structure for slanted double row bottle display





Brilliant GT

In this version particularly popular with designers, the walls are fully glazed with no visible mullions. Handles are "recessed" and flush with the door. The base front panel is either mirrored or coated glass with matching aluminum frame. The interior glass shelves are adjustable on self-supporting rack tubulars. No-spot 3000°K LED strip lighting is perfectly integrated into the interior vertical edges.

Refrigeration

Fan ventilated refrigeration system on all display levels

Shelves

Adjustable glass shelves on self-supporting steel tubes.



Refrigeration on all display levels

Adjustable glass shelves on self-supporting steel tubes.





Brushed handle with bright finish groove



Mirror screen-printing

Led lighting

diffused vertical 3000°K LED lighting integrated into the inner corners and into premium doors.

Dimmer to adjust the intensity of the lighting (Option)

Doors

"Premium" doors with mirror screen-printing and brushed handle with bright finish groove

Screen-printing

Double-glazing perimeter sides with mirror screen-printing

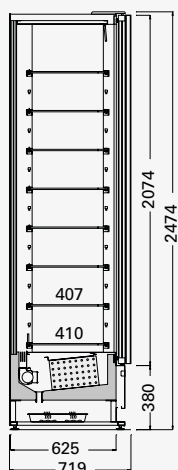
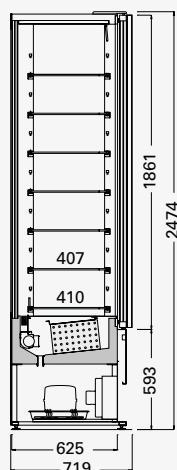


3000°K LED lighting

BRILLIANT POSITIVE TEMPERATURE

Refrigerated cabinet at positive temperature | Molded heat-insulated tank made of ecological polyurethane coated with s/s | fan ventilated refrigeration system on all display levels allocated in the lower tank | automatic defrost | version with remote or built-in hermetic condensing unit | digital control panel | 'premium' doors with mirror serigraphy | bottom tray in polished steel | perimeter walls in double-glazed glass | glass shelves adjustable on rack rods | vertical lighting integrated on the internal corners with no spot 3000°K strip-led | base of counter and tubular steel base with height adjustable feet.





Data Sheet

	Ventilated		Automatic
	R290 (int) / R452a (ext)		N. 4 / H.R. 55% 30 °C
	Hermetic		+2/+6°C
	LED no-spot 3000°K		230 V / 1 ph / 50 Hz

Data Sheet (built-in compressor)

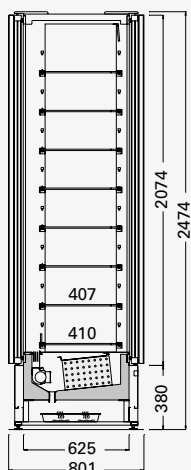
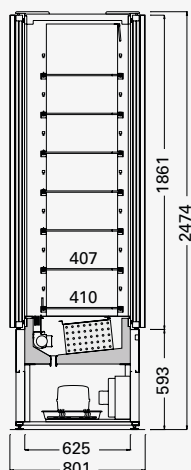
	Energetical Class	Model Code	Dimensions mm	Weight Kg	Max Pwr. Consumption W / A	Avg Operating Consumption KW/H	Cooling Power/Expansion W / °C	GAS Type
		base H593mm BRL1PVT1P(I/E)	700x719x2474H	250	1000/6,0	0,7	800 / -10	R290 (int) R452a (ext)
		base H380mm BRL1PV1PE	880x1079x2764H	130				
		base H593mm BRL1PVT2P(I/E)	1388x719x2474H	370	1350/6,9	0,9	1000 / -10	R290 (int) R452a (ext)
		base H380mm BRL1PV2PE	1568x1079x2764H	230				
		base H593mm BRL1DTT2P(I/E)	1388x719x2474H	370	2100/12,0	1,4	700+700 / -10	R290 (int) R452a (ext)
		base H380mm BRL1DT2PE	1568x1079x2764H	230				

DUAL TEMP

BRILLIANT TWO SIDED POSITIVE TEMPERATURE

Double-sided refrigerated cabinet at positive temperature | molded heat-insulated tank made of ecological polyurethane coated with AISI 304 s/s | fan ventilated refrigeration system on all display levels positioned in the lower tank | automatic defrost | version with remote or built-in hermetic condensing unit | digital control panel | double-sided 'premium' doors with mirror serigraphy | bottom tray in polished steel | perimeter walls in doubleglazed glass | glass shelves adjustable on rack rods | vertical lighting integrated on the internal corners with no spot 3000°K strip-led | base of counter and tubular steel base with height-adjustable feet.

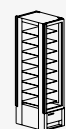




Data Sheet

	Ventilated		Automatic
	R290 (int) / R452a (ext)		N. 4 / H.R. 55% 30 °C
	Hermetic		+4°C / +8°C
	LED no-spot 3000°K		230 V / 1 ph / 50 Hz

Data Sheet (built-in compressor)



Energetical
Class



Model
Code

base H593mm
BRL2PVT1P(I/E)
base H380mm
BRL2PV1PE

Dimensions
mm

700x801x2474H

880x1161x2764H

Weight
Kg

260
 135

Max Pwr.
Consumption
W / A

1100/6,0

Avg Operating
Consumption
KW/H

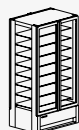
0,7

Cooling
Power/Expansion
W / °C

800 / -10

GAS
Type

R290 (int)
R452a (ext)



base H593mm
BRL2PVT2P(I/E)
base H380mm
BRL2PV2PE

1388x801x2474H

1568x1161x2764H

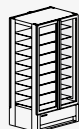
390
 240

1350/6,9

0,9

1450 / -10

R290 (int)
R452a (ext)



base H593mm
BRL2DTT2P(I/E)
base H380mm
BRL2DT2PE

1388x801x2474H

1568x1161x2764H

390
 240

2100/12,0

1,4

700+700 / -10

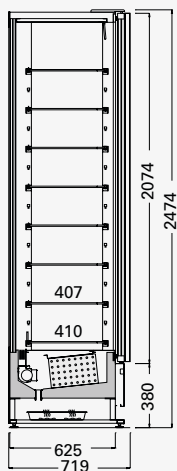
R290 (int)
R452a (ext)

DUAL TEMP

BRILLIANT LOW TEMPERATURE

Refrigerated cabinet at low temperature | molded heat-insulated tank made of ecological polyurethane coated with AISI 304 s/s | fan ventilated refrigeration system on all display levels positioned in the lower tank | automatic defrost | remote hermetic condensing unit | digital control panel | 'premium' doors with mirror serigraphy | bottom tray in polished steel | perimeter walls in doubleglazed glass | glass shelves adjustable on rack rods | vertical lighting integrated on the internal corners with no spot 3000°K strip-led | base of counter and tubular steel base with height-adjustable feet.

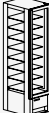
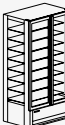




Data Sheet

	Ventilated		Automatic/reverse cycle
	R452a		N. 4 / H.R. 55% 30 °C
	Semi-Hermetic		-18°C
	LED no-spot 3000°K		400 V / 3 ph / 50 Hz+N

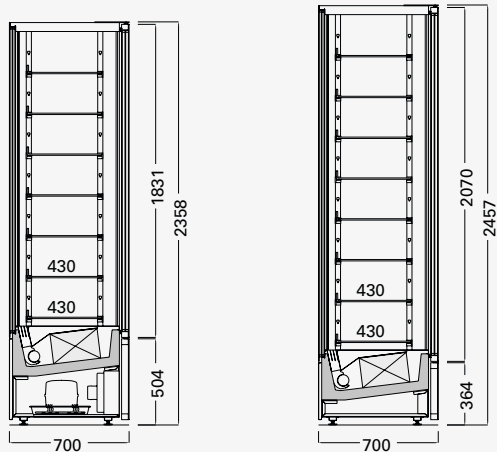
Data Sheet (remote compressor)

	Energetical Class	Model Code	Dimensions mm	Weight Kg	Max Pwr. Consumption W / A	Avg Operating Consumption KW/H	Cooling Power/Expansion W / °C	GAS Type
		BRL1GEL1PE	700x719x2474H  880x1079x2764H	250  130	2200 / 6,5	1,1	1100 / -35	R452a
		BRL1GEL2PE	1388x719x2474H  1568x1079x2764H	370  230	4500 / 10,0	1,9	1800 / -35	R452a

BRILLIANT GT POSITIVE TEMPERATURE

Molded heat-insulated tank made of ecological polyurethane coated with stainless-steel | fan ventilated refrigeration system on all display levels | automatic programmed defrosting | version with remote or built-in hermetic condensing unit | touch control panel concealed in the basement casing, inside the first door on the left | temperature display installed flush with the door | 'premium' doors with mirror screen-printing and flushed handle with bright finish groove | bottom tray in polished steel | double-glazing perimeter sides with mirror screen-printing | adjustable glass shelves on self-supporting steel tubes | diused vertical 3000°K LED lighting integrated into the inner corners | technical compartment with removable mirror casing by means of magnetic fastening | powder-coated steel base with height-adjustable feet.





Data Sheet

	Ventilated		Automatic / Natural
	R290 (int) R452a (ext)		N.4 / H.R.55% / 30°C
	Hermetic		230V / 1ph / 50Hz
	LED no-spot 3000°K		+4°C

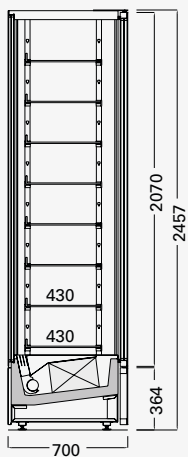
Data Sheet (built-in compressor)

	Energetical Class	Model Code	Dimensions mm	Weight Kg	Max Pwr. Consumption W / A	Avg Operating Consumption KW/H	Cooling Power/Expansion W / °C	GAS Type
		BGT1PVT1PI	700x700x2358H 880x880x2648H	380 103	950 / 5,0	0,6	900 / -10	R290
		BGT1PVT1PE	700x700x2457H 880x880x2747H	380 106	1050 / 5,9	0,7	900 / -10	R452a
		BGT1PVT2PI	140x700x2358H 1580x880x2648H	500 184	1350 / 7,5	1,1	1500 / -10	R290
		BGT1PVT2PE	1400x700x2457H 1580x880x2747H	500 191	1450/7,9	1.2	1500 / -10	R452a

BRILLIANT GT LOW TEMPERATURE

Molded heat-insulated tank made of ecological polyurethane coated with stainless-steel | fan ventilated refrigeration system on all display levels | reverse-cycle, automatic, programmed defrosting | external, semi-hermetic condensing unit | touch control panel concealed in the basement casing, inside the first door on the left | temperature display installed flush with the door | 'premium' doors with mirror screen-printing and flushed handle with bright finish groove | bottom tray in polished steel | double-glazing perimeter sides with mirror screen-printing | adjustable glass shelves on self-supporting steel tubes | diused vertical 3000°K LED lighting integrated into the inner corners | technical compartment with removable mirror casing by means of magnetic fastening | powder-coated steel base with height-adjustable feet.

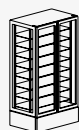
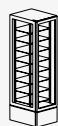




Data Sheet

	Ventilated		Automatic / Reverse cycle
	R452a		N.4 / H.R.55% / 30°C
	Semi-Hermetic		400V / 3ph / 50Hz+N
	LED no-spot 3000°K		-18°C

Data Sheet (built-in compressor)



	Energetical Class	Model Code	Dimensions mm	Weight Kg	Max Pwr. Consumption W / A	Avg Operating Consumption KW/H	Cooling Power/Expansion W / °C	GAS Type
		BGT1GEL1PE	700x700x2457H  880x880x2747H	380  106	2200 / 7,0	1,3	900 / -35	R452a
		BGT1GEL2PE	1400x700x2457H  1580x880x2747H	550  191	4500 / 10,9	2.2	1900 / -35	R452a

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