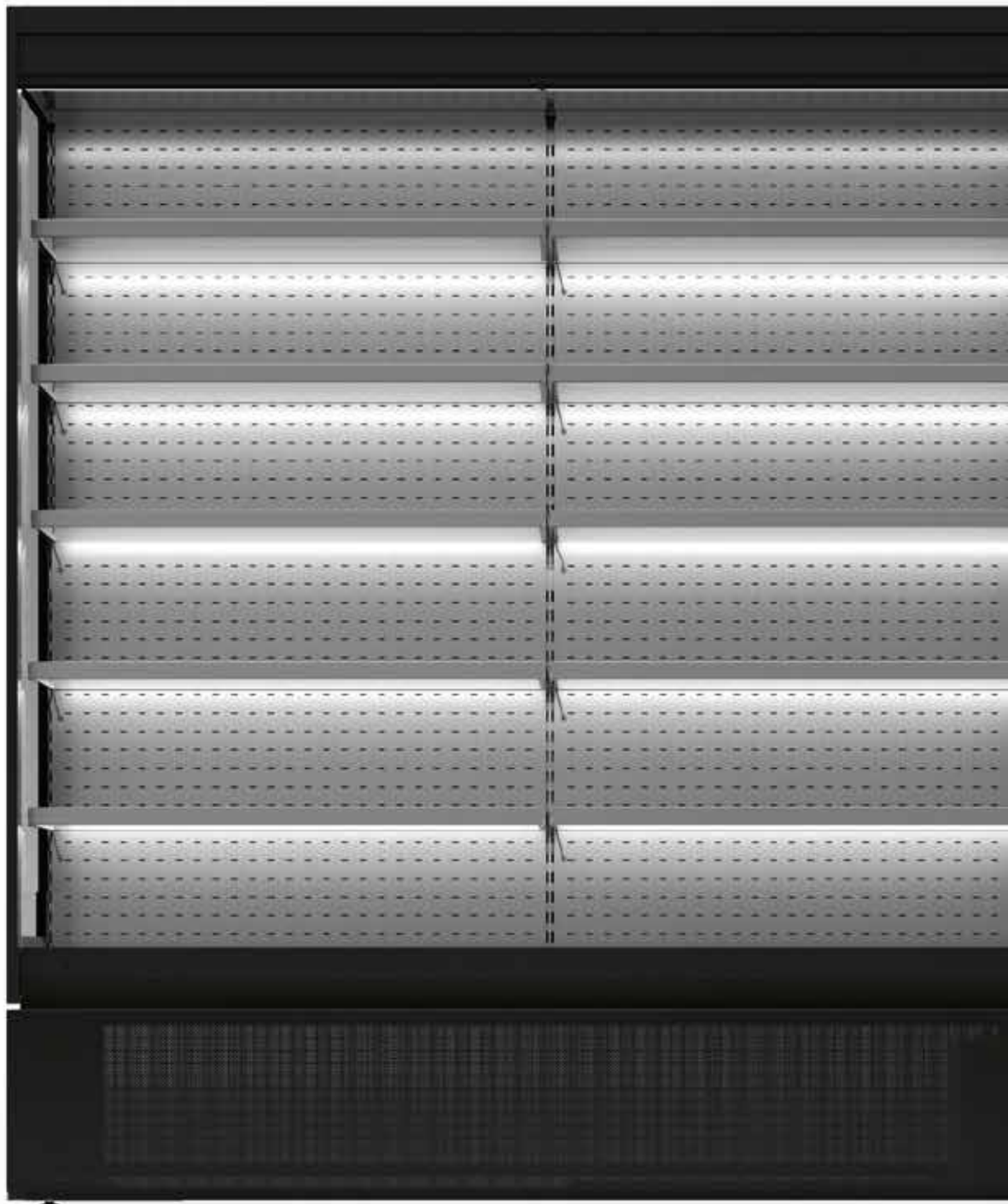


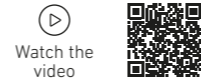
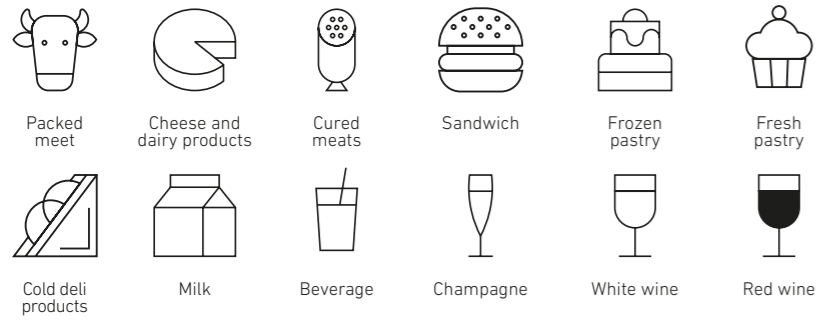
# GRAB&GO

## R290

VERTICAL SHOWCASES



# R290: The future of sustainable cooling with Grab&Go



The new Grab&Go R290 line of refrigerated cabinets is designed to meet the market's growing need for plug-in refrigerated equipment, capable of maintaining both positive and negative temperatures, using the eco-friendly gas R290. With this innovative range, CIAM offers sustainable and efficient solutions for the display and storage of refrigerated products while meeting environmental requirements by using an eco-friendly refrigerant.



Grab&Go R290 TP  
Positive temp.  
Eco doors



Grab&Go R290 TP  
Positive temp.  
Open



Grab&Go R290 TN  
Negative temp.

# Dimensions

Roller blind in micro-fabric on TP Open version



## GRAB&GO R290 POSITIVE TEMPERATURE

The entire range offers a wide dimensional choice with four different lengths that can be channeled together to meet all design requirements. The design can be customized by choosing between double-glazed sides (20 mm each) included as standard, or solid sides (30 mm each).

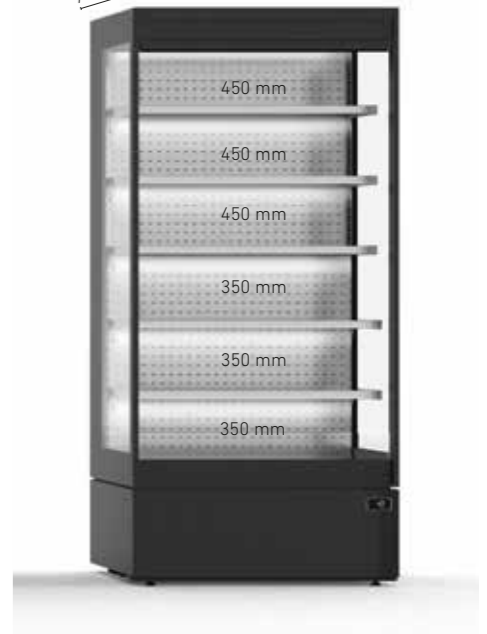
### Dimensions

Lengths: 940 - 1240 - 1840 - 2440 mm

Depth: 790 mm

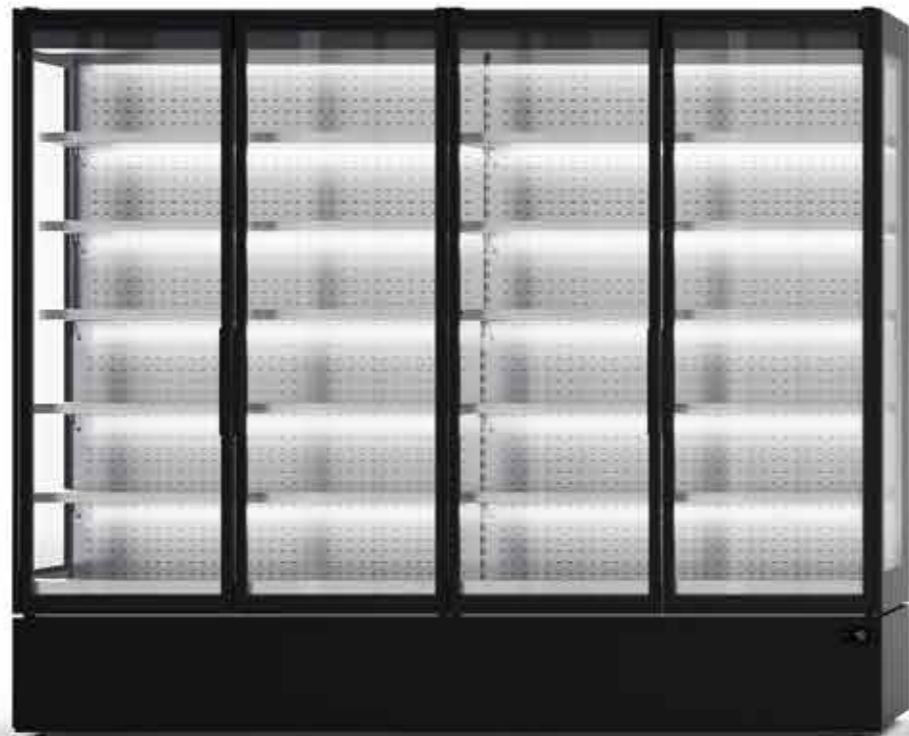
Height: 2050 mm

790 mm

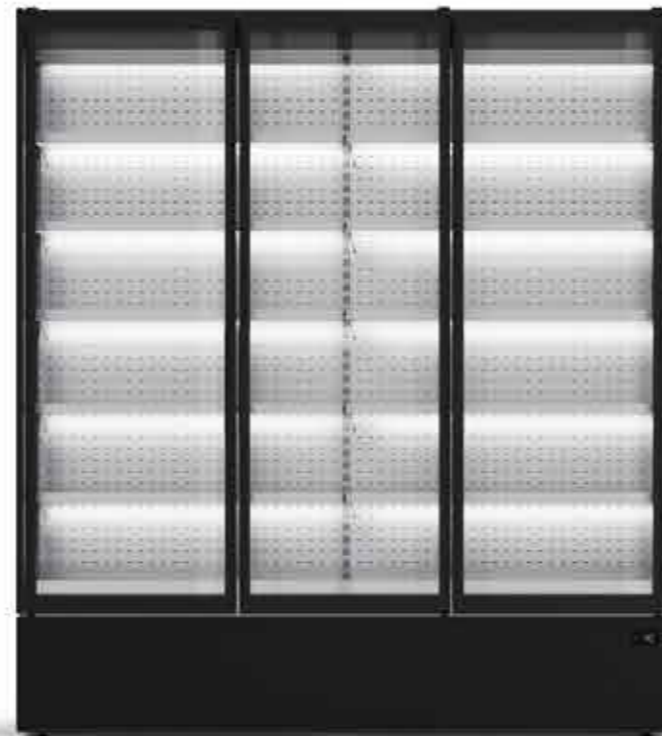


Grab&Go R290 at positive temperature





2440 mm



1840 mm



1240 mm



940 mm

Grab&go R290 TP, positive temperature, eco doors



Double-glazed Eco doors and standard RAL 7021 screen printing

## GRAB&GO R290 NEGATIVE TEMPERATURE

Grab&Go R290 negative-temperature refrigerated cabinets are available in three different lengths, which also include the thickness of the side panels. The latter are always supplied solid as standard. The intermediate shelves are adjustable and made of plastic-coated steel painted RAL 7036 color. The bottom shelf is made of stainless steel.

### Dimensions

Lengths: 700 – 1400 – 2100 mm

Depth: 790 mm

Height: 2050 mm

Grab&Go R290 negative temperature in the dimensions offered



Interior Grab&Go R290 Negative Temperature RAL 7044, Shelf T5 ED



2100 mm

1400 mm

700 mm

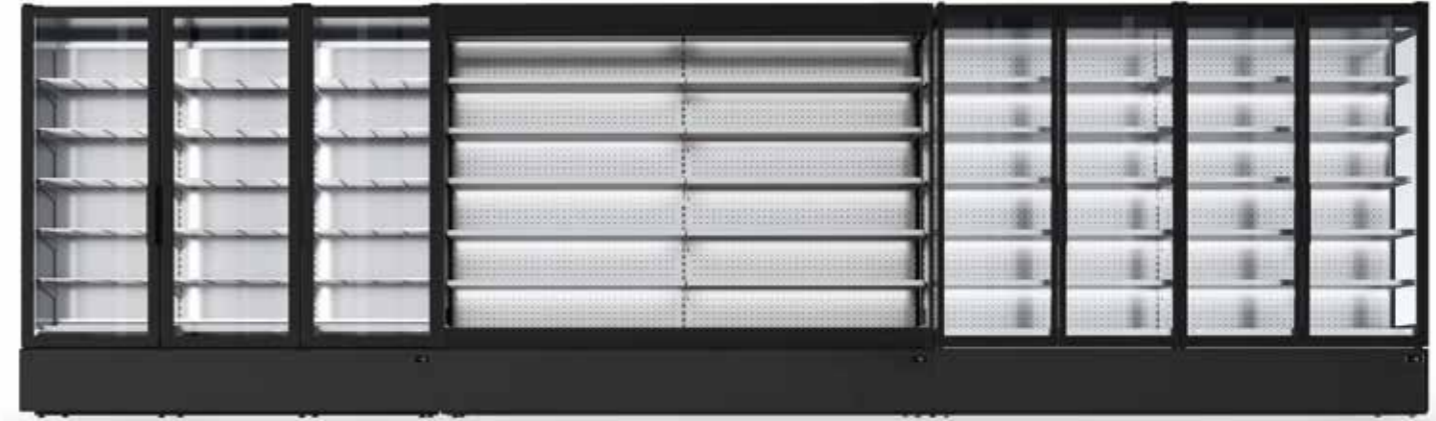
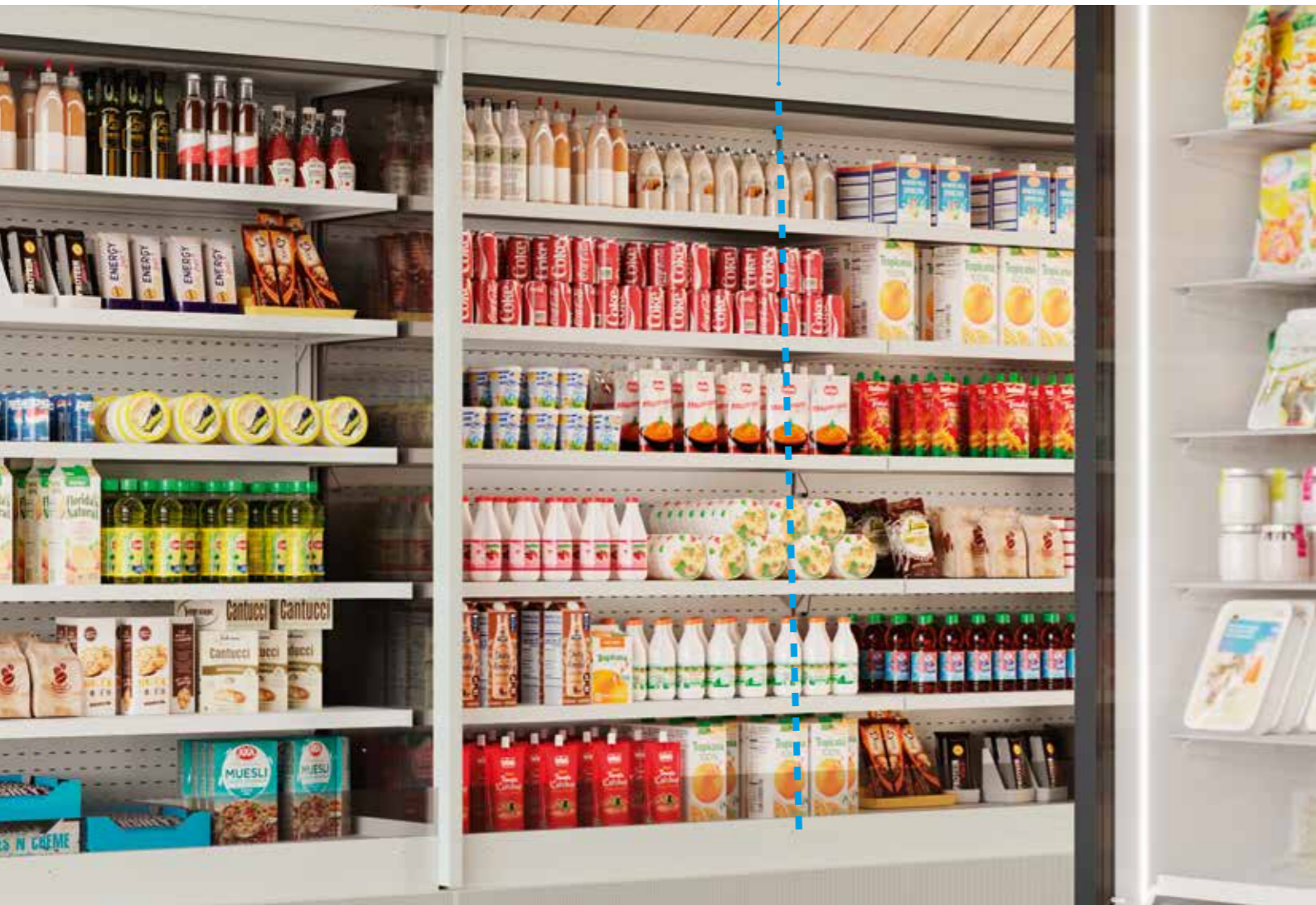


Premium triple-glazed door with standard RAL 7021 screen printing

# Channeling

Positive-temperature refrigerated cabinets can be channeled in aesthetic continuity without an intermediate side panel, while all models in the range can be placed sequentially next to each other as they share the same depth, height, and technical compartment dimensions.

Sequential channeling



Channeling in aesthetic continuity without intermediate side panel



# Shelves

The shelf types available for this family of refrigerated cabinets are differentiated according to refrigeration. The standard shelf type for **positive-temperature models** is bent steel in a polished finish; shelves, as well as interiors, can be customized with epoxy powder coatings, glass with stainless steel frame or wood.

The standard shelf type for **negative-temperature models** is in plastic-coated steel painted RAL 7036. Shelves, as well as interiors, can be customized with epoxy powder coatings.

GRAB&GO R290 OPEN TP



GRAB&GO R290 ECO TP

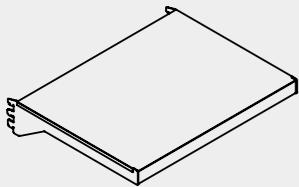
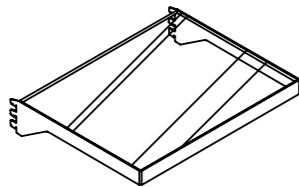
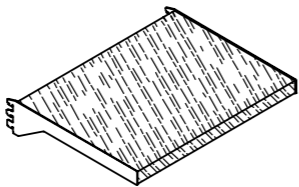
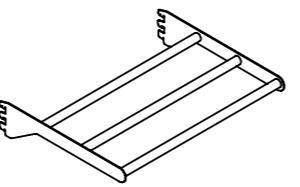


GRAB&GO R290 TN



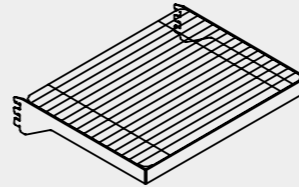
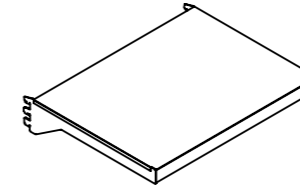
STANDARD

OPTIONAL

			
<p><b>Shelf Inox Standard</b> Bent stainless steel shelf; standard finishes: polished steel; optional finishes: powder coating. Dim. 600x450 mm 600x350 mm</p>	<p><b>Shelf_T5 GL</b> Glass shelf with stainless steel perimeter frame; standard finish: float glass and brushed stainless steel frame, RAL 7021 powder-coated steel; optional finish: powder-coated steel frame or electroplating treatment. Dim. 600x450 mm 600x350 mm</p>	<p><b>Shelf_T7</b> Natural oak solid wood shelf; optional finishes: solid wood on request. Dim. 600x450 mm 600x350 mm</p>	<p><b>Shelf_T8</b> Sausage hanging hook; standard finish: satin finish steel, RAL 7021 powder coated steel; optional finishes: powder coating, electroplating treatment.</p>

STANDARD

OPTIONAL

	
<p><b>Shelf_T5 ED</b> Plastic-coated steel shelf RAL 7036 Dim. 600x420 mm</p>	<p><b>Shelf Inox Standard</b> Bent stainless steel shelf; standard finishes: polished stainless steel; optional finishes: powder coating. Dim. 600x420 mm</p>

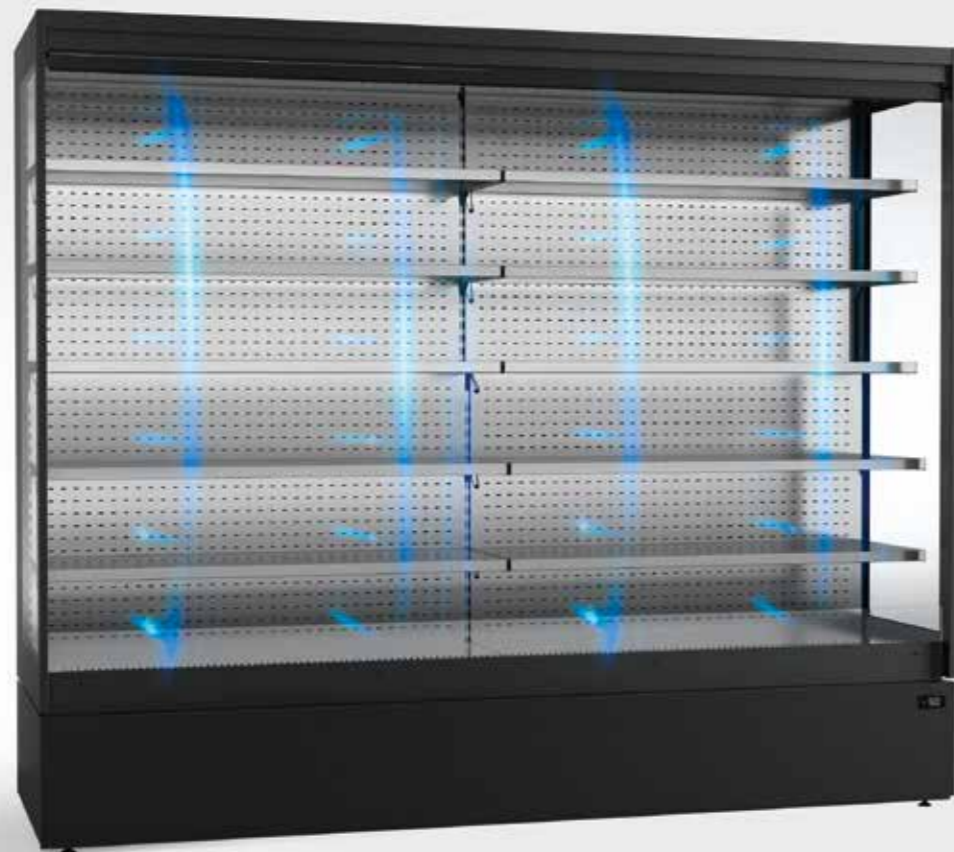
# Refrigeration

The new refrigeration design includes a wall ventilation system. This made it possible to increase the volume of the refrigerated compartment for larger product display, while maintaining the total height of the refrigerator and including an indoor condensing unit with eco-friendly R290 gas.



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

Two types of systems are provided: one for positive temperature, with electric defrosting, and one for negative temperature, with hot gas defrosting. In addition, the fans used are electronic tangential, characterized by low noise impact (less than 25 decibels).

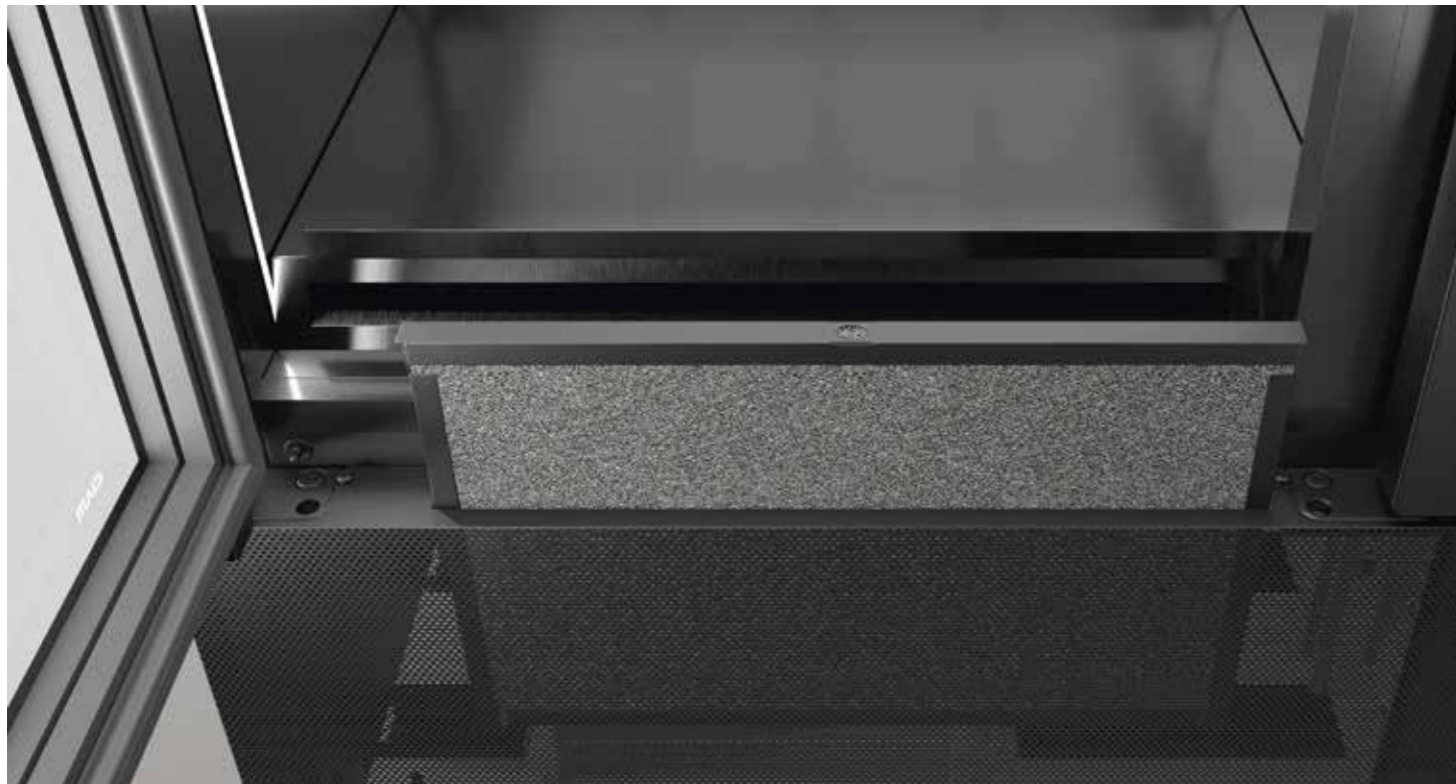


These systems, based on a capillary system, are available exclusively in a plug-in version with an indoor condensing unit, using the eco-friendly gas R290. In order to ensure perfect cleaning and maintenance of the technical compartment, the latter is equipped with an easy cleaning filter.



Micro-perforated sheet metal technical compartment

Easy cleaning system (air filter cleaning for the condenser of the motor unit)

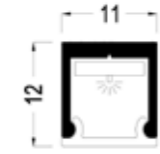


# Lighting

In the **positive-temperature models**, lighting is provided by diffused LEDs light fixture with a neutral shade of 3000°K, positioned under each display shelf. The light fixtures are connected by a practical quick-connect cable, allowing the shelves to be adjusted.

In **negative-temperature models**, lighting is vertically integrated and placed flush with the wall in the sides and vertical uprights. Again, a no-spot LED with a 3000°K gradation is used.

On request, cooler (4000°K) or warmer (2700°K) gradations can also be provided as an additional option.



Light fixture  
3000°K diffused LEDs



Indirect lighting with diffused LEDs, warm gradation 2700°K (on request)



Indirect lighting with 3000°K diffused LEDs as standard

# 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.

Ciam Connect



### 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.



Touch control unit as standard

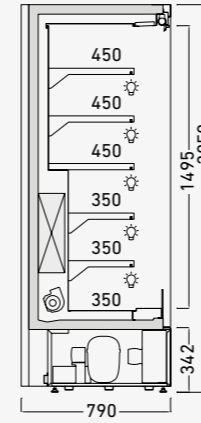
As standard, the control unit is of the Touch type and is integrated into the basement, on the right side of the operator.

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.



# GRAB&GO R290 TP OPEN

Plug-in refrigerated vertical cabinet at positive temperature (+2/+8°C) | molded heat-insulated tank made of ecological polyurethane coated with s/s | fan ventilated refrigeration system on all display levels | automatic defrost | built-in hermetic condensing unit with ecological gas R290 | touch control panel | double glazing sides with black RAL 7021 screen printing | roller blind in micro-fabric | RAL 7021 powder-coated steel exterior cladding | polished steel interior sheets | pressure-folded steel shelves adjustable on rack rod | lighting on all shelves with 3000°K diffused LED | technical compartment and base in s/s with microperforated grid | easy cleaning filters for condenser maintenance | s/s feet adjustable in height.



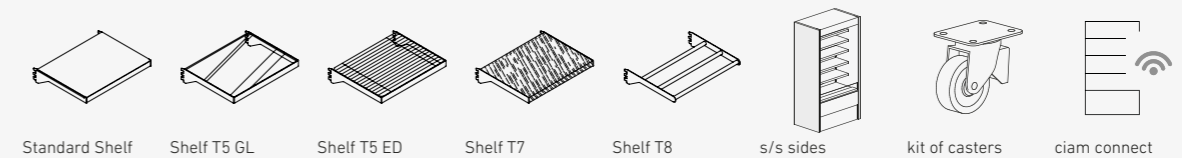
## Technical

	Ventilated		Automatic / Natural
	R290 (int)		N.3 / 25°C / U.R. 60%
	Hermetic		+2/+8°C
	3000°K		230 V / 1 Ph / 50 Hz

## Data Sheet (built-in compressor)

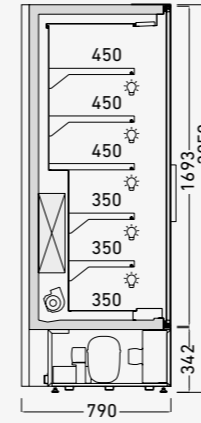
	Energy Label	Model Code	Dimensions mm	Weight Kg	Max Pwr. Consumption W / A	Avg Operating Consumption KW/H	Cooling Power/Expansion W / °C	GAS Type
	A+ E	GGR290PENPVT09I	940x790x2050H 1120x970x2340H	210 51	1680/8,3	1,3	1900/-10	R290 (int) R452 (ext)
	A+ E	GGR290PENPVT12I	1240x790x2050H 1420x970x2340H	290 64	2250/11,2	1,7	2500/-10	R290 (int) R452 (ext)
	A+ E	GGR290PENPVT18I	1840x790x2050H 2020x970x2340H	380 92	3260/16,4	2,2	3800/-10	R290 (int) R452 (ext)
	A+ E	GGR290PENPVT24I	2440x790x2050H 2620x970x2340H	450 119	4400/21,5	3,3	4800/-10	R290 (int) R452 (ext)

## Optionals



# GRAB&GO R290 TP ECO

Plug-in refrigerated vertical cabinet at positive temperature (+2/+8°C) | molded heat-insulated tank made of ecological polyurethane coated with s/s | fan ventilated refrigeration system on all display levels | automatic defrost | built-in hermetic condensing unit with ecological gas R290 | touch control panel | double glazing sides with black RAL 7021 screen printing | Eco double glazing thermal doors with RAL 7021 screen printing | RAL 7021 powder-coated steel exterior cladding | polished steel interior sheets | pressure-folded steel shelves adjustable on rack rod | lighting on all shelves with 3000°K diffused LED | technical compartment and base in s/s with microperforated grid | easy cleaning filters for condenser maintenance | s/s feet adjustable in height.



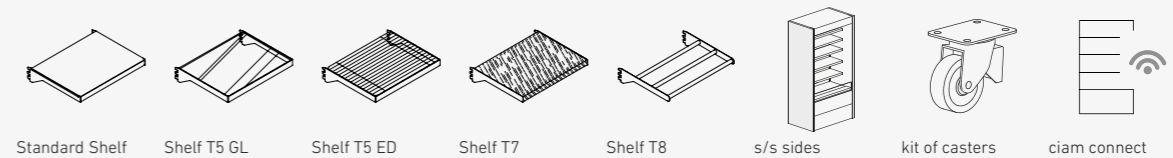
## Technical

Ventilated	Automatic / Natural
R290 (int)	N.3 / 25°C / U.R. 60%
Hermetic	+2/+8°C
3000°K	230 V / 1 Ph / 50 Hz

## Data Sheet (built-in compressor)

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
	GGR29ECOPVT09I	940x790x2050H 1120x970x2340H	240 51	1600/8,2	1,0	1400/-10	R290 (int) R452 (ext)
	GGR29ECOPVT12I	1240x790x2050H 1420x970x2340H	330 64	2200/11,0	1,3	1800/-10	R290 (int) R452 (ext)
	GGR29ECOPVT18I	1840x790x2050H 2020x970x2340H	410 92	3200/16,2	1,8	2500/-10	R290 (int) R452 (ext)
	GGR29ECOPVT24I	2440x790x2050H 2620x970x2340H	490 119	4300/21,0	2,5	3300/-10	R290 (int) R452 (ext)

## Optionals



# GRAB&GO R290 TN

Plug-in refrigerated vertical cabinet at negative temperature (-20°C) | molded heat-insulated tank made of ecological polyurethane coated with s/s | fan ventilated refrigeration system on all display levels | automatic defrost with hot gas | built-in hermetic condensing unit with ecological gas R290 | touch control panel | solid sides | Premium triple glazing heated thermal doors with RAL 7021 screen printing | exterior steel cladding powder-coated RAL 7021 | interior sheet metal in RAL 7044 finish | plasticcoated steel shelves RAL 7036 adjustable on rack rod | vertical lighting with no-spot strip-led micro-lamp 3000°K | technical compartment and base in s/s with microperforated grid | easy cleaning filters for condenser maintenance | s/s feet adjustable in height.



#### SIDES

- Standard
  - solid sides
  - black epoxy painted s/s
- Options
  - custom RAL color

#### EXTERIOR CLADDING

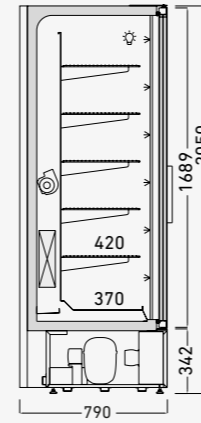
- Standard
  - black epoxy painted s/s
- Options
  - custom RAL color

#### INTERIORS

- Standard
  - RAL 7044 epoxy painted
- Options
  - custom RAL color

#### DOORS

- Standard
  - PREMIUM doors triple glazing
  - Black screen-printing
- Options
  - Custom RAL screen-printing



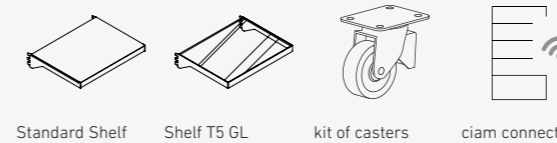
## Technical

Ventilated	Automatic / hot gas
R290 (int)	N.4 / 30°C / U.R. 55%
1 each door / Hermetic	-20°C
3000°K	230 V / 1 Ph / 50 Hz

## Data Sheet (built-in compressor)

	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
		GGR29PREMGEL071	700x790x2050H 880x970x2340H	200 40	1250/7,0	0,8	700/-35	R290 (int) R452 (ext)
		GGR29PREMGEL141	1400x790x2050H 1580x970x2340H	320 72	2400/13,5	1,5	1300/-35	R290 (int) R452 (ext)
		GGR29PREMGEL211	2100x790x2050H 2280x970x2340H	430 104	3500/21,0	2,3	1900/-35	R290 (int) R452 (ext)

## Optionals



**CIAM**