

# TORTUGA

HORIZONTAL SHOWCASES



**CIAM**

Refrigeration solutions  
with a design focus.

# Tortuga



A new concept of vertical refrigeration



The series of showcases Tortuga consists of refrigerated at positive or low temperature, hot or neutral modular showcases, suitable for the preservation of pastry, pralines and deli products. They are available in 5 lengths (900, 1000, 1200, 1500, 2000), 2 types of corners (Right and Left), 2 depths (625, 800), 2 heights (1200, 1350). The Tortuga range is characterized by the ability to guarantee a constant temperature on all display levels, which can be two or three depending on the model.

Tortuga showcases are equipped with monolithic tanks covered in steel and insulated with ecological polyurethane. The standard display is made of stainless steel and it can be customized using different materials (stoneware, acrylics, quartz composite, natural marble). The glass structure is double-glazed with black silk-screen printing. Tortuga showcase is available in two tanks depth (625 and 800 mm) and in two heights (1200 and 1350) that make the Tortuga perfect for any design project. Dimensions can be also customized on request.



DISCOVER THE COLLECTION:



Contemporary design and technological innovation.



SELF SERVICE  
+4°-+6°C

POSITIVE TEMPERATURE  
+4° / +16°C

LOW TEMPERATURE  
-18°C

# Positive Temperature



Double-glazed sliding doors with automatic spring closing and magnetic end-of-stroke stop

Refrigeration is equalized on all display levels thanks to perfect thermodynamics that prevents the airflow from directly affecting the product. The refrigeration of Tortuga has a high humidity level which favors the correct conservation of the displayed products. The positive temperature models with internal motor use the ecological gas R290 except of corner models. Defrosting is automatic and programmed for professional and prolonged use.



Standard double-glazed glass structure with silkscreen painting



Frameless double-glazed glass box (optional)

Tortuga 3 TP L1200

Electronic digital temperature reader flush with the surface; display trays are extractables and they can be customized using different materials (powder coating, electroplating, acrylics, Gres, quartz composite, natural stones).

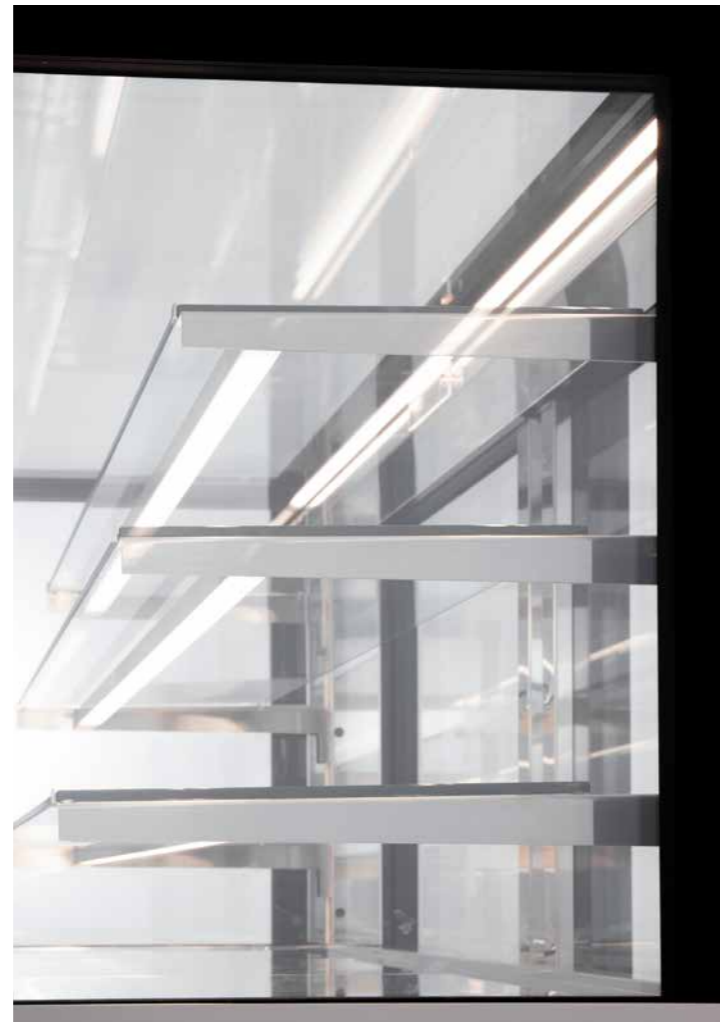
The glass structure is double-glazed with black silkscreen printing, the frontal glass box can be frameless, on request; the access to the refrigerated compartment is through double-glazed sliding doors with automatic closing and full opening magnetic stop. The glass shelves are made of glass with micro lighting fixtures integrated of 3000°K strip-led diffused. Shelves are adjustable in height on low voltage electrified rack without electric cables.



Temperature reader flush with the surface

# Low Temperature

Refrigeration is equalized on all display levels also in the low temperature version thanks to perfect thermodynamics that prevents the airflow from directly affecting the product. Automatic reverse-cycle defrost are ultra-rapid. Electronic control unit with digital temperature reader; display trays are extractables and they can be customized using different materials (powder coating, electroplating, acrylics, Gres, quartz composite, natural stones).



Adjustable glass shelves on a low voltage electrified rack



Tortuga 3 BT (low temperature) L1200



Operator side with triple-glazed hinged glass doors Premium without central upright

Triple-glazed frontal, side and upper glass for low temperature version. The access to the refrigerated compartment is through triple-glazed hinged glass doors "Premium" without central upright to simplify the cleaning of the showcase and the product placement inside it. All the glass silkscreen paintings are black. The shelves are made of glass with micro lighting fixtures integrated of 3000°K strip-led diffused. Shelves are adjustable in height on low voltage electrified rack without electric cables.

# Self service



Perfect thermodynamics thanks to the upper honeycomb conveyor

The Tortuga Self Service showcases have the Open layout that allows the consumer to serve himself, this function is possible thanks to sophisticated thermodynamics that guarantees a constant temperature on all display levels. In addition, the large transparency of this showcase is guaranteed by the PETG back screens. The defrosts are automatic and programmed for a professional and prolonged use. The temperature reader is flush with the surface; the steel display trays are extractable and they can be customized using different materials (powder coating, electroplating, acrylics, Gres, quartz composite, natural stones).



Operator side closing with triple-glazed hinged glass doors without central upright with a petg slotted panel integrated



Tortuga 3 self-service L1000

The glass structure consists of 2 double-glazed panels and an upper painted glass; the access to the refrigerated compartment is through triple-glazed hinged glass doors "Zero" flush with the showcase without central upright with transparent PETG panels. The absence of the central upright simplify the cleaning of the showcase and the products placement inside it; all silkscreen paintings are black. The shelves are made of glass with micro lighting fixtures integrated of 3000°K strip-led diffused. Shelves are adjustable in height on low voltage electrified rack without electric cables.



Adjustable glass shelves on a low voltage electrified rack

# Electronics



## 1. Connectivity

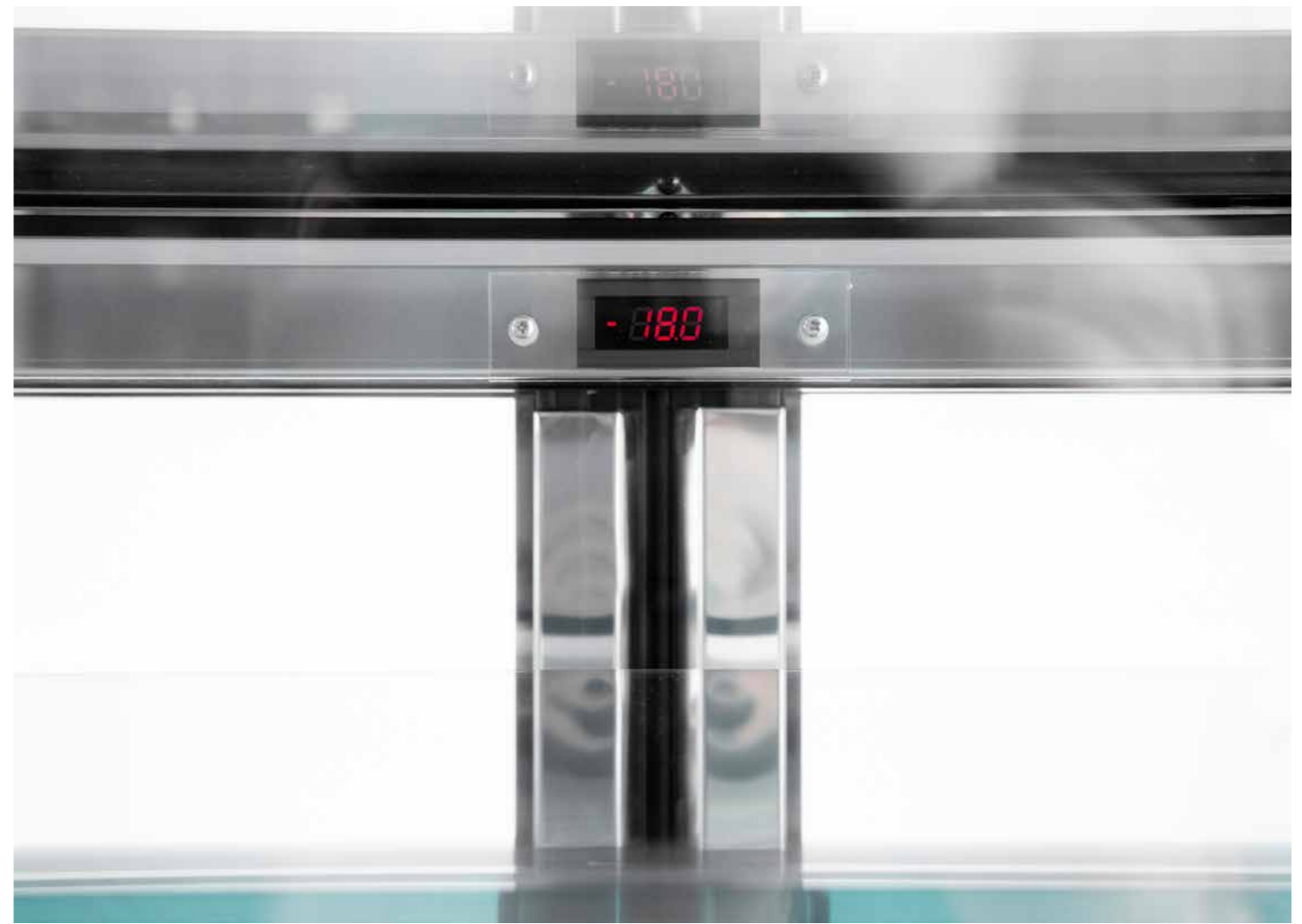
The device allows remote control of the showcase thanks to connectivity with a Sim card that does not require wi-fi or a connection to the premises data.



## 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 System

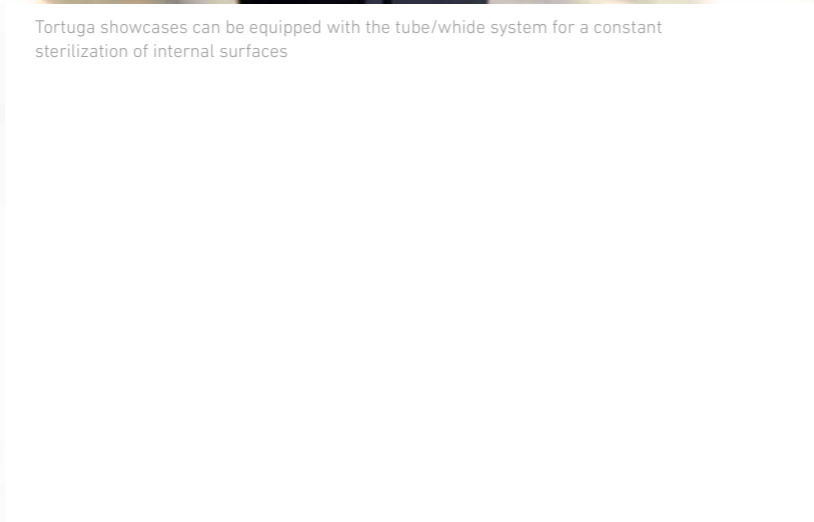


Digital temperature reader

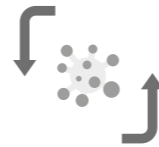


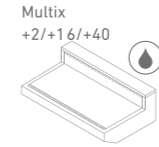
# Key features

1. Customization of panels, finishes, internal materials and glass silkscreen painting color
2. R290 ecological gas for all models at positive temperature
3. Possibility to have two or more showcases joined together with the same aesthetics
4. Temperature equalization on all display levels
5. Wide range: 5 lengths (900, 1000, 1200, 1500, 2000), 2 types of corners (RIGHT and LEFT), 2 depths (625, 800) 2 heights (1200, 1350)
6. High humidity that enhances the perfect preservation of the product

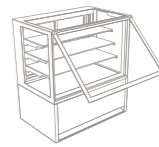


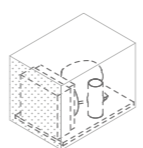
# Optional


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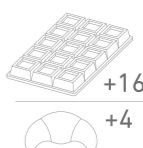
Tortuga showcases can be equipped with the tube/whide system for a constant sterilization of internal surfaces
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Multix +2/+16/+40
- Compatibility with MULTIX

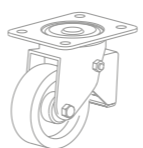


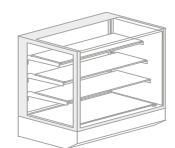
Front glass power-assisted upward opening (only for positive temperature showcases)
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Magnetic filter for an easy cleaning of the condenser
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Tele-control system for the constant monitoring of the correct functioning of the showcase
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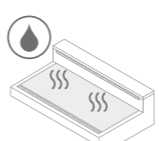
+16  
+4

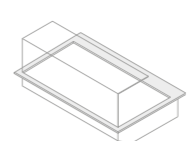
Showcases at positive temperature can be converted to be used for pralines.
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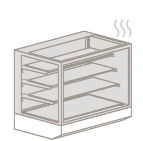
Wheels kit
- 

Frameless double-glazed welded glass box (only for linear models with a positive temperature)
- 

60Hz Electric control board ETL certified

**ETL 60Hz**
- 

Natural or ventilated humidification kit
- 

Perimetral top for drop-in configuration
- 

Vetri camera riscaldati



Canalizzazione dei moduli in continuita' estetica

**TORTUGA 2 - H 1200**



**TORTUGA 3 - H 1350**



# Tortuga

**TORTUGA BT 2 - H 1200**



**TORTUGA BT 3 - H 1350**



**TORTUGA SELF 2 - H 1200**



**TORTUGA SELF 3 - H 1350**



	GLASS TYPE	NUMBER OF SHELVES	ANTI-FOGGING OF FRONT GLASS	ANTI-FOGGING OF SIDE GLASSES	ANTI-FOGGING OF TOP GLASS	OPENING ON OPERATOR SIDE	STRIP-LED DIFFUSED LIGHTING	ALUMINUM PROFILES FINISHES	HARDWARE FINISHES
TORTUGA 2 POSITIVE TEMPERATURE	Fixed double glazed glass case (std) Front glass with upward opening (opt)	Nr.2 glass shelves with lighting adjustable on a low voltage electrified rack (std) Additional shelf (opt)	Double-glazed glass/ black silkscreen painting (std)  Frameless double-glazed welded glass box (opt)  Heated single-glazed glass (opt)	Double-glazed glass / black silkscreen painting (std) Heated single-glazed glass (opt)	Double-glazed glass / black silkscreen painting (std)   Frameless double-glazed welded glass box (opt)   Heated single glass (opt)	Sliding double-glazed glass doors / black silkscreen painting and black aluminum frame (std)	3000°K (std) 2700°K (opt) 4000°K (opt)	Bright aluminum (std)	Chromium-plated steel (std)
TORTUGA 3 POSITIVE TEMPERATURE	Fixed double glazed glass case (std) Front glass with upward opening (opt)	Nr.3 glass shelves with lighting adjustable on a low voltage electrified rack (std) Additional shelf (opt)	Double-glazed glass/ black silkscreen painting (std)  Frameless double-glazed welded glass box (opt)  Heated single glass (opt)	Double-glazed glass/ black silkscreen painting (std) Heated single glass (opt)	Double-glazed glass / black silkscreen painting (std)   Frameless double-glazed welded glass box (opt) Heated single glass (opt)	Sliding double-glazed glass doors / black silkscreen painting and black aluminum frame (std)	3000°K (std) 2700°K (opt) 4000°K (opt)	Bright aluminum (std)	Chromium-plated steel (std)
TORTUGA 2 SELF-SERVICE	Open layout Self-Service (std) Roller blind closing (opt)	Nr.1 glass shelf with lighting adjustable on a low voltage electrified rack (std) Additional shelf (opt)	-	Double-glazed glass / black silkscreen painting (std)	Insulated top glass with black back-painted external glass (std)	Triple-glazed hinged glass doors "Zero" black silkscreen painting and black aluminum frame   Without central upright (std)	3000°K (std) 2700°K (opt) 4000°K (opt)	Bright aluminum (std)	Chromium-plated steel (std)
TORTUGA 3 SELF-SERVICE	Open layout Self-Service (std) Roller blind closing (opt)	Nr.2 glass shelves with lighting adjustable on a low voltage electrified rack (std) Additional shelf (opt)	-	Double-glazed glass / black silkscreen painting (std)	Insulated top glass with black back-painted external glass (std)	Triple- glazed hinged glass doors "Zero"   Black silkscreen painting and black aluminum frame   without central upright (std)	3000°K (std) 2700°K (opt) 4000°K (opt)	Bright aluminum (std)	Chromium-plated steel (std)
TORTUGA 2 LOW TEMPERATURE	Fixed triple glazed glass case (std)	Nr.2 glass shelves with lighting adjustable on a low voltage electrified rack (std) Additional shelf (opt)	Triple-glazed heated glass / black silkscreen painting (std)	Triple-glazed glass / black silkscreen painting (std)   Heated single-glazed glass (opt)	Triple-glazed glass / black silkscreen painting (std)   Heated single-glazed glass (opt)	Triple-glazed hinged glass doors "Zero"   Black silkscreen painting and black aluminum frame   Without central upright (std)	3000°K (std) 2700°K (opt) 4000°K (opt)	Bright aluminum (std)	Chromium-plated steel (std)
TORTUGA 3 LOW TEMPERATURE	Fixed triple glazed glass case (std)	Nr.3 glass shelves with lighting adjustable on a low voltage electrified rack (std) Additional shelf (opt)	Triple-glazed heated glass / black silkscreen painting (std)	Triple-glazed glass / black silkscreen painting (std)   Heated single-glazed glass (opt)	Triple-glazed glass/ black silkscreen painting (std)   Heated single-glazed glass (opt)	Triple-glazed hinged glass doors "Zero"   Black silkscreen painting and black aluminum frame   Without central upright (std)	3000°K (std) 2700°K (opt) 4000°K (opt)	Bright aluminum (std)	Chromium-plated steel (std)

	ENERGETICAL CLASS	OPERATING TEMPERATURE	P625	P800	CORNER AP90° SX	CORNER AP90° DX	GAS	L900	L1000	L1200	L1500	L2000	DISPLAY AREA	
VENTILATED REFRIGERATED SHOWCASE H1200		+4° C +16° C					Linear R290 Corner R455A R452A	•		•	•	•	Polished stainless steel (std) Brushed stainless steel   powder-coated stainless steel   electroplating   acrylics   HPL   Gres   Quartz composite   marble (opt)	  
VENTILATED REFRIGERATED SHOWCASE H1350		+4° C +16° C					Linear R290 Corner R455A R452A	•		•	•	•	Polished stainless steel (std) Brushed stainless steel   powder-coated stainless steel   electroplating   acrylics   HPL   Gres   Quartz composite   marble (opt)	 
SELF-SERVICE VENTILATED REFRIGERATED SHOWCASE H1200		+4° C +8° C					R455A R452A		•		•	•	Polished stainless steel (std) Brushed stainless steel   powder-coated stainless steel   electroplating   acrylics   HPL   Gres   Quartz composite   marble (opt)	  
SELF-SERVICE VENTILATED REFRIGERATED SHOWCASE H1350		+4° C +8° C					R455A R452A		•		•	•	Polished stainless steel (std) Brushed stainless steel   powder-coated stainless steel   electroplating   acrylics   HPL   Gres   Quartz composite   marble (opt)	 
LOW TEMPERATURE H1200		-18° C					R455A R452A			•			Polished stainless steel (std) Brushed stainless steel   powder-coated stainless steel   electroplating   acrylics   HPL   Gres   Quartz composite   marble (opt)	  
LOW TEMPERATURE H1350		-18° C					R455A R452A			•			Polished stainless steel (std) Brushed stainless steel   powder-coated stainless steel   electroplating   acrylics   HPL   Gres   Quartz composite   marble (opt)	 
VENTILATED WARM H1200		+60° C								•	•	•	Polished stainless steel (std) Brushed stainless steel   powder-coated stainless steel   electroplating   acrylics   HPL   Gres   Quartz composite   marble (opt)	 
VENTILATED WARM H1350		+60° C								•	•	•	Polished stainless steel (std) Brushed stainless steel   powder-coated stainless steel   electroplating   acrylics   HPL   Gres   Quartz composite   marble (opt)	 
NEUTRAL H1200	-	Room temperature			•	•				•	•	•	Polished stainless steel (std) Brushed stainless steel   powder-coated stainless steel   electroplating   acrylics   HPL   Gres   Quartz composite   marble (opt)	
NEUTRAL H1350	-	Room temperature			•	•				•	•	•	Polished stainless steel (std) Brushed stainless steel   powder-coated stainless steel   electroplating   acrylics   HPL   Gres   Quartz composite   marble (opt)	



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