

ECLIPSE

HORIZONTAL SHOWCASES



CIAM

Refrigeration solutions
with a design focus.

CIAM



eclipse

Plug-in ice-cream
showcase.



Eclipse showcases are conceived to have excellent and high performances. The range consists of 4 modules: L1150 (12 pans), L1650 (18 pans), L2150 (24 pans), L2150 (12+12 pans with 2 different temperatures) with curved glass.



Ice cream



Frozen pastry

Eclipse showcases can be joined together with the same aesthetics (optional) and all the internal parts and the external part on the operator side are coated in AISI 304 polished stainless steel. Monolithic tanks are insulated with water-based ecological polyurethan.

Customization



Eclipse showcase with curved paneling

The panels are made of HDF and are available in two versions: curved and straight, both customizable with RAL finishing of your choice.



Eclipse showcase with straight paneling

Side view of Eclipse showcases in comparison





Eclipse showcase with curved paneling

Eclipse showcase with straight paneling



MATERIALS / FINISHES

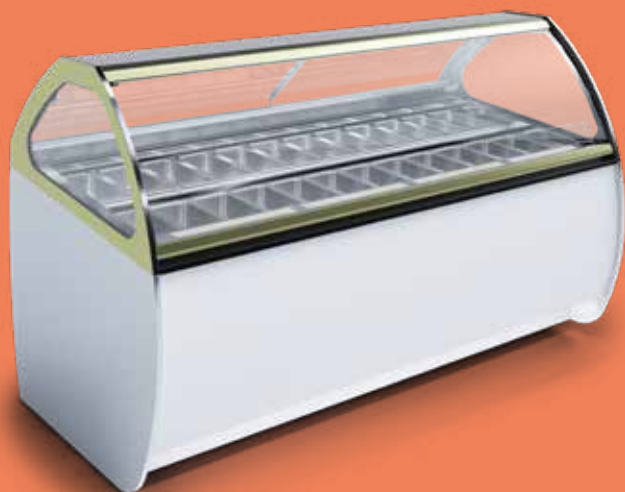
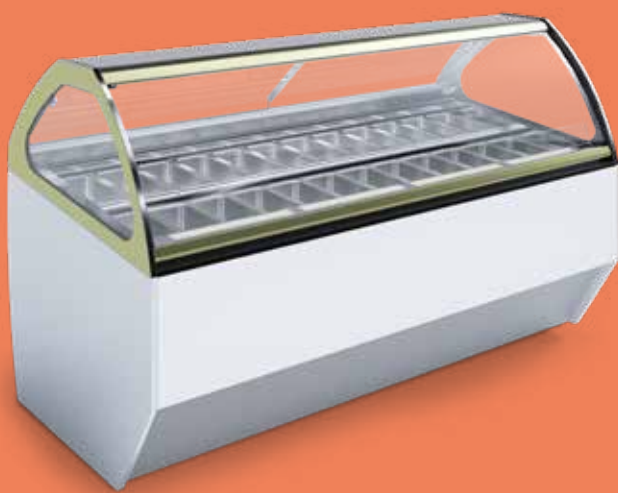
/ Paneling
HDF front and side panels.
Perforated painted steel grid.

/ Standard colors
Jet black RAL 9005

/ Optional colors
RAL at your choice

Eclipse configurations with curved and straight paneling:

- Paneling in RAL 5012, mirror-effect screen printing, and polished steel finishes.
- Paneling in RAL 9010, screen printing, and finishes in RAL1012.
- Paneling in RAL 8012, screen printing, and finishes in RAL9005.



The front glass is curved and heated, and opens upward to facilitate cleaning. The lateral sides are made of heated laminated glass, featuring an aesthetic RAL 9005 (jet black) screen print and silver aluminum profiles that continue along the side paneling.

Access to the refrigerated compartment is via sliding PETG doors with perimeter seals, which glide along a bright aluminum track integrated into the no-spot 3000 K LED light fixture.

The temperature display is flush-mounted, positioned right next to the aluminum flavor tag profile with a "matt black" finish.



The PETG sliding panels



Digital temperature display

Front curved glass, heated and openable upwards



Thermodynamics

The Eclipse showcase is available in two versions:

Single air-flow gelato showcase

Allows for a double storage level of ice cream pans.

Double air-flow gelato showcase

Ensures perfect temperature equalization across all ice cream pans.

The reverse-cycle defrosting is ultra-fast and programmed, while the condensing units are hermetic and quiet, ensuring proper operation under any climate condition.



Gelato showcase with single air-flow



Gelato showcase with double air-flow







Ciam Connect

Electronics

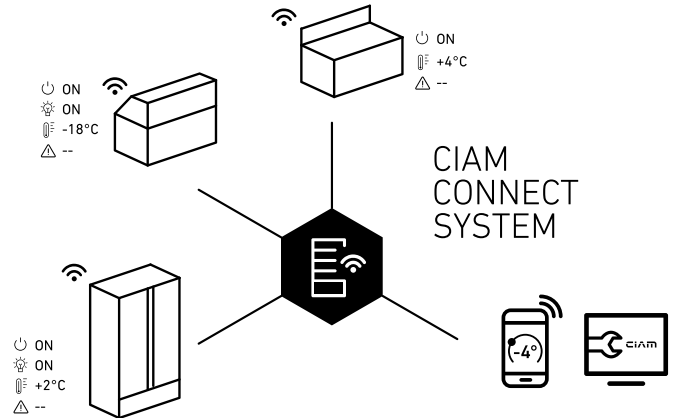


CIAM CONNECT

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.



CIA

SMART FUTURE

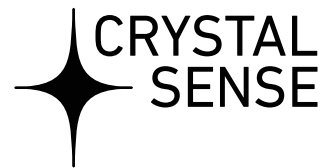
CIAM Smart Future

Ciam presents a world driven by technological evolution, where new apps, technologies, CIAM innovation, and AI come together to become a reality. A sophisticated scenario that ranges from enhancing product quality to achieving controlled energy savings, shaping a future that is increasingly ethical and smart.

DEFROST LINE

DEFROST LINE reduces defrosting times and accelerates the return to temperature, minimizing energy consumption and thermal stress on the product.

Defrost Line has already been implemented by Ciam in its next-generation showcases.



CRYSTAL SENSE is the technology that prevents condensation by selfregulating the heating of the glass based on environmental conditions.* It reduces thermal stress and improves product preservation, while optimizing energy consumption thanks to an intelligent system that detects temperature and humidity.



No-Ice. Smart Defrost System

Technology that uses artificial intelligence to automatically calculate the defrost cycles of the display case, resulting in significant energy savings. No-Ice also includes the Ciam Connect package.

YRIS

YRIS allows you to adapt the showcase lighting to the product, optimizing each display. Through the Bluetooth app, you can control the color temperature (2700K–5000K) and intensity (0–100%) in real-time. This technology is designed for consistently personalized and highperformance showcases, and the app also allows you to manage the internal temperature and defrosting of the showcase.



s/s dipper well



Pull-out condensing unit



Kit of casters

Key features

1. Perfect temperature equalization across all pans thanks to single or dual air-supply thermodynamics.
2. Reverse-cycle ultra-rapid defrosts.
3. Tempered lift-up front glass with pyrolitic anti-fog treatment
4. Lateral sides in heated laminated glass with aesthetic screen-printing
5. ETL certification available for all the models (Canadian and north American markets).
6. Ecological insulation with water-based polyurethane expanded foam.
7. Aluminum profile with double track to insert the ice-cream flavors tags.
8. Sliding doors with perimetral seals on operator side that ensure a hermetic closing of the refrigerated compartment.
9. Possibility to have two or more showcases joined together with the same aesthetics.
10. Finishing customization of aesthetic paneling.

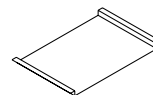
Optional



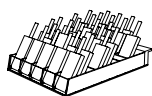
s/s Pan
360x165x120H mm.



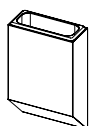
s/s Pan
360x250x80H mm.



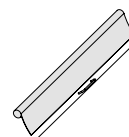
s/s display trays
for ice-cream cakes



Trays for ice-cream
sticks



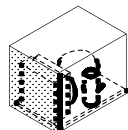
Dipper well
with faucet



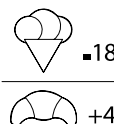
Roller blind
in micro-fabric



Kit of casters



Magnetic filter for an easy
cleaning of the condenser



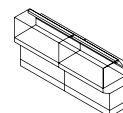
Showcases at low temperature
can be converted into positive
temperature



Provision of remote
assistance



Extra cost for graphic
on front panel



Possibility to have two or more
showcases joined together
with the same aesthetics





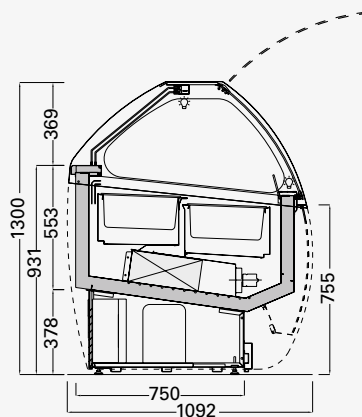
ECLIPSE

DOUBLE AIR-FLOW

WITH CURVED PANELING

Tempered lift-up front glass with pyrolytic anti-fog treatment | lateral sides in heated laminated glass with aesthetic screen-printing | silver aluminium profiles | operator side closure with rolling curtain | tank insulated with ecological polyurethane and covered in stainless steel | ventilated refrigeration with double airflow | reverse cycle defrost | electronic control unit and digital temperature reader flush with the worktop | worktop and perimeter shelf in polished steel | pre-arrangement for pans dim. mm.360x165x120h or single row dim. mm. 360x250x80h not supplied | supporting frame in galvanized steel with height adjustable stainless steel feet | technical compartment and open compartment in polished stainless steel





Technical data

Ventilated	Automatic / reverse cycle
R290	N. 4 / H.R. 55% / 30°C (86 °F)
Hermetic	-18°C
Led no-spot 3000°K	230 V / 1 ph / 50 Hz

Data Sheet (built-in compressor)

	Model Code + Energy efficiency class	Dimensions mm	Weight Kg	Max Pwr. Consumption W / A	Avg Operating Consumption KW/H	Cooling Power/Expansion W / °C	GAS Type
 360x165x120h 360x250x80h	ECLDGL12I + (skin) ECLCPKSP115 	1190x1092x1300H 1370x1272x1590H	210 140	1350 / 6.9	0.8	630 / -35	R290
 360x165x120h 360x250x80h	ECLDGL18I + (skin) ECLCPKSP165 	1650x1092x1300H 1830x1272x1590H	280 190	2300 / 11.9	1.2	860 / -35	R290
 360x165x120h 360x250x80h	ECLDGL24I + (skin) ECLCPKSP215 	2150x1092x1300H 2330x1272x1590H	320 240	2900 / 14.5	1.8	1050 / -35	R290
 360x165x120h 360x250x80h	ECLDGL12+I + (skin) ECLCPKSP215 	2150x1092x1300H 2330x1272x1590H	330 240	2700 / 14.0	1.7	630+630 / -35	R290

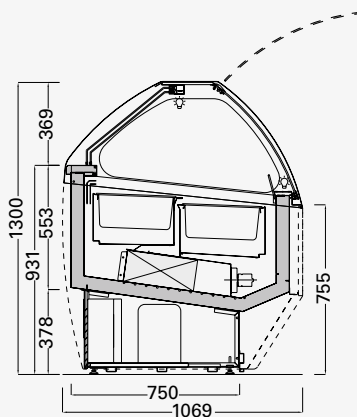
ECLIPSE

DOUBLE AIR-FLOW

WITH STRAIGHT PANELING

Tempered lift-up front glass with pyrolytic anti-fog treatment | lateral sides in heated laminated glass with aesthetic screen-printing | silver aluminium profiles | operator side closure with rolling curtain | tank insulated with ecological polyurethane and covered in stainless steel | ventilated refrigeration with double airflow | reverse cycle defrost | electronic control unit and digital temperature reader flush with the worktop | worktop and perimeter shelf in polished steel | pre-arrangement for pans dim. mm.360x165x120h or single row dim. mm. 360x250x80h not supplied | supporting frame in galvanized steel with height adjustable stainless steel feet | technical compartment and open compartment in polished stainless steel





Technical data

Ventilated	Automatic / reverse cycle
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 360x165x120h 360x250x80h	ECLDGL12I	1190x1092x1300H	210	1350 / 6.9	0.9	630 / -35	R290
	+ (skin) ECLDPKSP115 	 1370x1272x1590H	140				
 360x165x120h 360x250x80h	ECLDGL18I	1650x1092x1300H	280	2300 / 11.9	1.2	860 / -35	R290
	+ (skin) ECLDPKSP165 	 1830x1272x1590H	190				
 360x165x120h 360x250x80h	ECLDGL24I	2150x1092x1300H	320	2800 / 14.9	1.8	1050 / -35	R290
	+ (skin) ECLDPKSP215 	 2330x1272x1590H	240				
 360x165x120h 360x250x80h	ECLDGL12+I	2150x1092x1300H	330	2700 / 17.0	1.9	630+630 / -35	R290
	+ (skin) ECLDPKSP215 	 2330x1272x1590H	240				

ECLIPSE

SINGLE AIR-FLOW

WITH CURVED PANELING

Tempered lift-up front glass with pyrolytic anti-fog treatment | lateral sides in heated laminated glass with aesthetic screen-printing | silver aluminium profiles | operator side closure with rolling curtain | tank insulated with ecological polyurethane and covered in stainless steel | ventilated refrigeration with single air flow | electronic control unit and digital temperature reader flush with the worktop | worktop and perimeter shelf in polished steel | pre-arrangement for pans dim. mm.360x165x120h or single row dim. mm.360x250x80h not supplied | supporting frame in galvanized steel with height adjustable stainless steel feet | technical compartment and open compartment in polished stainless steel

GLASSES

Standard
- Heated laminated glass sides with RAL9005 screen-printing
- Heated front glass

SIDES

Standard
- HDF RAL 9005 front panel

Options
- HDF RAL at your choice

INTERIORS

Standard
- Polished s/s

SKIN

Standard
- HDF RAL 9005

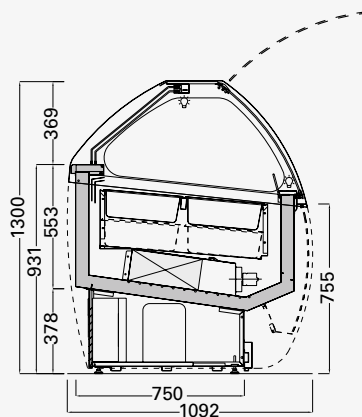
Options
- HDF RAL at your choice

KICKPLATE

Standard
- Perforated painted RAL 9005 front panel

Options
- RAL at your choice





Technical data

	Ventilated		Automatic / reverse cycle
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	Hermetic		-18°C
	Led no-spot 3000°K		230 V / 1 ph / 50 Hz

Data Sheet (built-in compressor)

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 360x165x120h 360x250x80h	ECLSG12I	1190x1092x1300H	210	1450 / 7.0	0.8	630 / -35	R290
	+ (skin) ECLCPKSP115 	 1370x1272x1590H	140				
 360x165x120h 360x250x80h	ECLSG18I	1650x1092x1300H	280	2300 / 11.9	1.2	860 / -35	R290
	+ (skin) ECLCPKSP165 	 1830x1272x1590H	190				
 360x165x120h 360x250x80h	ECLSG24I	2150x1092x1300H	320	2900 / 14.5	1.8	1050 / -35	R290
	+ (skin) ECLCPKSP215 	 2330x1272x1590H	240				
 360x165x120h 360x250x80h	ECLSG12+I	2150x1092x1300H	330	2700 / 14.0	1.7	630+630 / -35	R290
	+ (skin) ECLCPKSP215 	 2330x1272x1590H	240				

ECLIPSE

SINGLE AIR-FLOW

WITH STRAIGHT PANELING

Tempered lift-up front glass with pyrolytic anti-fog treatment | lateral sides in heated laminated glass with aesthetic screen-printing | silver aluminium profiles | operator side closure with rolling curtain | tank insulated with ecological polyurethane and covered in stainless steel | ventilated refrigeration with single air flow | electronic control unit and digital temperature reader flush with the worktop | worktop and perimeter shelf in polished steel | pre-arrangement for pans dim. mm.360x165x120h or single row dim. mm.360x250x80h not supplied | supporting frame in galvanized steel with height adjustable stainless steel feet | technical compartment and open compartment in polished stainless steel

GLASSES

Standard
- Heated laminated glass sides with RAL9005 screen-printing
- Heated front glass

SIDES

Standard
- HDF RAL 9005 front panel

Options
- HDF RAL at your choice

INTERIORS

Standard
- Polished s/s

SKIN

Standard
- HDF RAL 9005

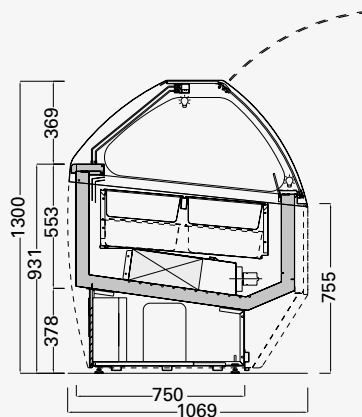
Options
- HDF RAL at your choice

KICKPLATE

Standard
- Perforated painted RAL 9005 front panel

Options
- RAL at your choice





Technical data

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	+ (skin) ECLDPKSP115 	 1370x1272x1590H	140				
 360x165x120h 360x250x80h	ECLSG18I	1650x1092x1300H	280	2300 / 11.9	1.2	860 / -35	R290
	+ (skin) ECLDPKSP165 	 1830x1272x1590H	190				
 360x165x120h 360x250x80h	ECLSG24I	2150x1092x1300H	320	2900 / 14.5	1.8	1050 / -35	R290
	+ (skin) ECLDPKSP215 	 2330x1272x1590H	240				
 360x165x120h 360x250x80h	ECLSG12+I	2150x1092x1300H	330	2700 / 14.0	1.9	630+630 / -35	R290
	+ (skin) ECLDPKSP215 	 2330x1272x1590H	240				

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