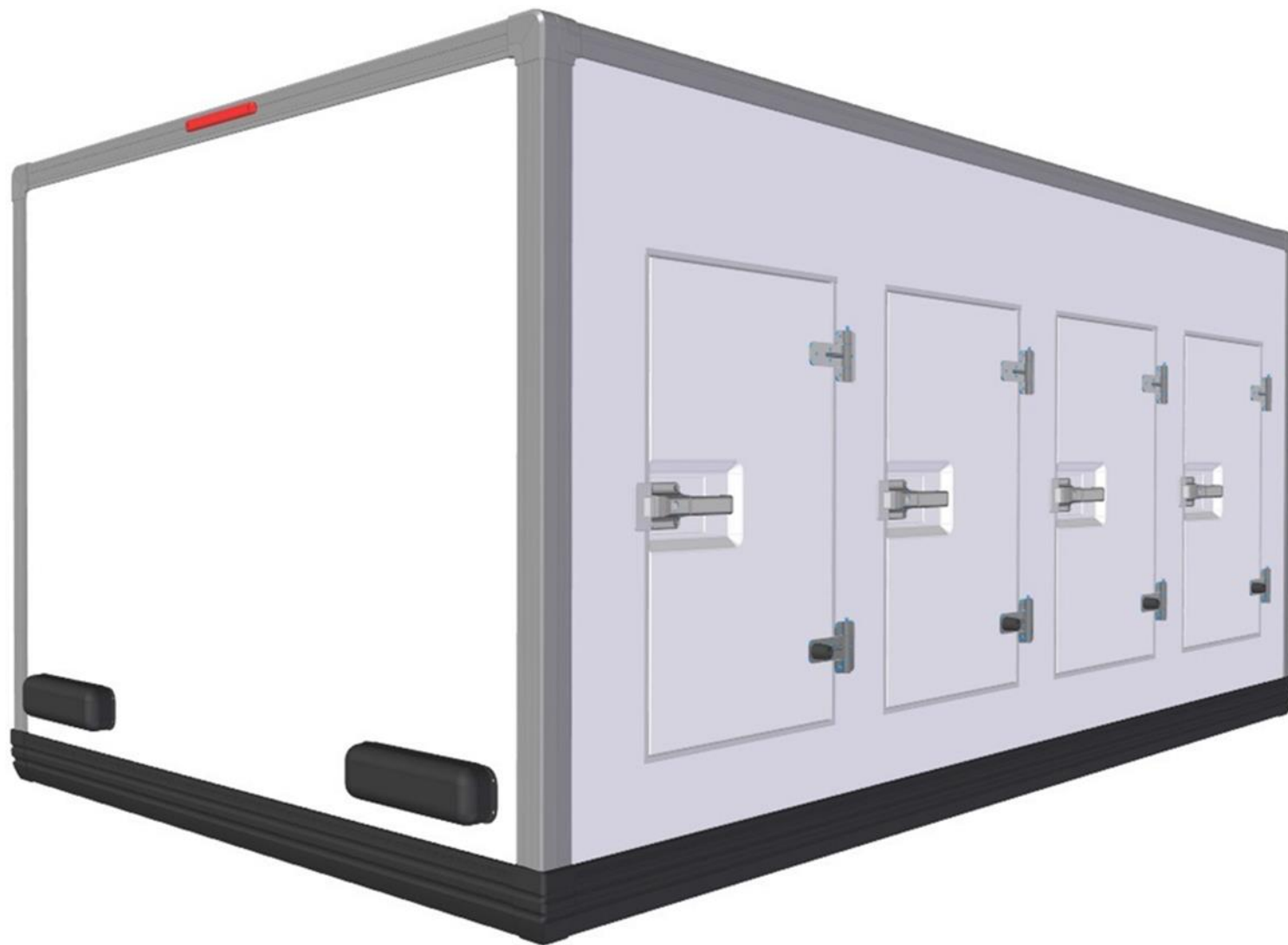


COLD CAR



COLD CAR

The cold factory!



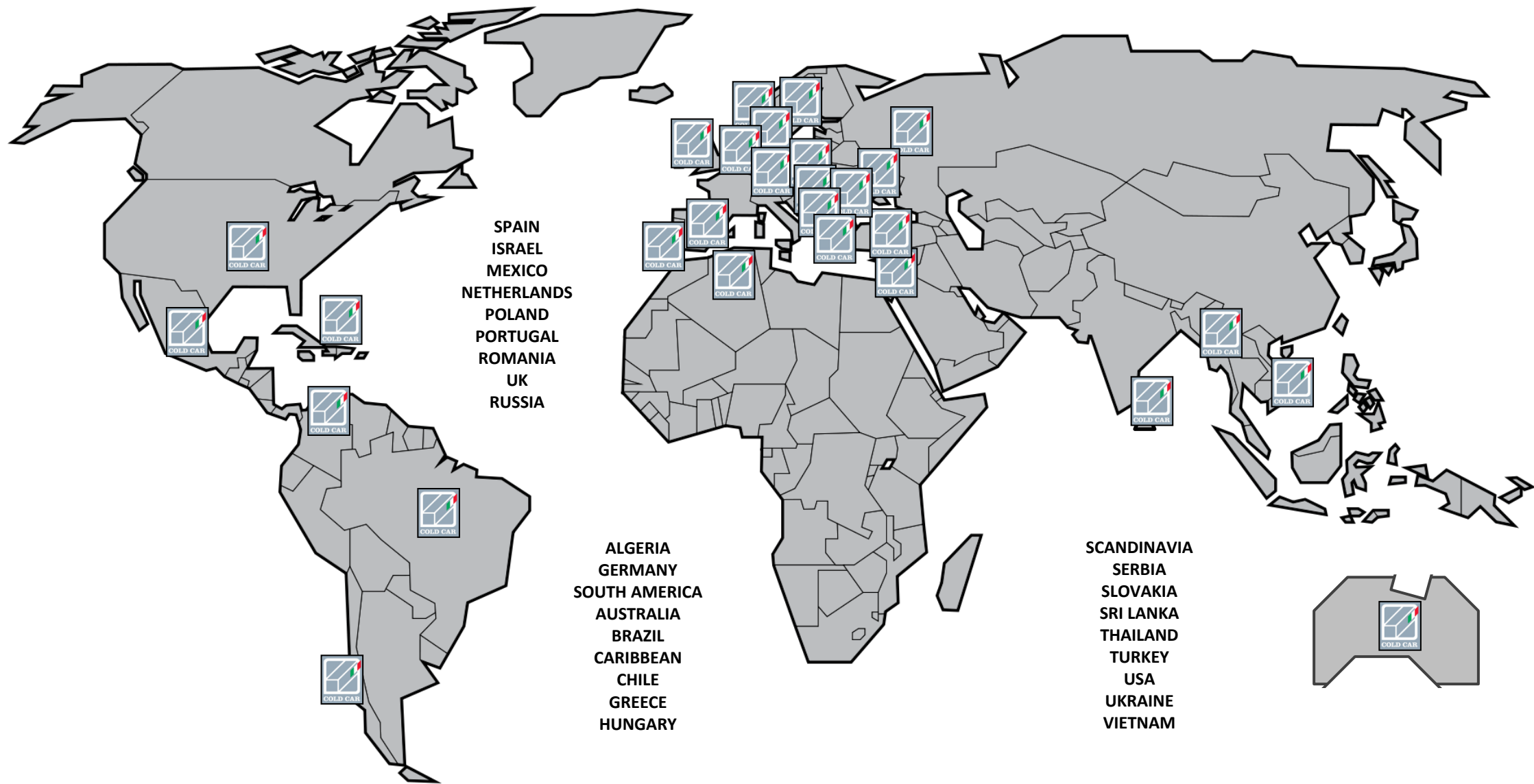
- *Headquarters production: 1,800 bodies per year + production of a few subsidiaries*
- *Production area: 73,000 m2 (31,700 covered) / 785,480 square feet (341092 covered)*
- *Number of employees: 210 at the head office in Occimiano and 200 in subsidiaries abroad*
- *Number of bodies produced since the creation of the company: 50,000*
- *Export: over 75% of production is exported to EU countries and the rest of the world*
- *Distributors: in more than 20 countries in the world*



COLD CAR

WHO ARE WE?

Producer of eutectic, isothermal and specific bodies



COLD CAR in the world

COLD CAR RUSSIA 150 bodies / year - 20 employees
Sales office and after-sales service in Russia

ES FRIGO
Italie
1100 box / year 12 employees
Construction of boxes and refrigeration bodies

COLD CAR RUSSIA

ES FRIGO

COLD CAR USA Inc

COLD CAR USA Inc. – BOERNE (TEXAS)
300 cells / year - 12 employees
Commercial office installation and after-sales service in the United States

COLD IDER LTD

COLD IDER LTD. – GUADALAJARA (MEXICO)
150 bodies / year - 20 employees
Assembly of COLD CAR bodies for the Mexican market

ASYCOLD

ASYCOLD - THAILANDE
50 bodies / year - 7 employees
COLD CAR bodies assembly

FIBRASIL

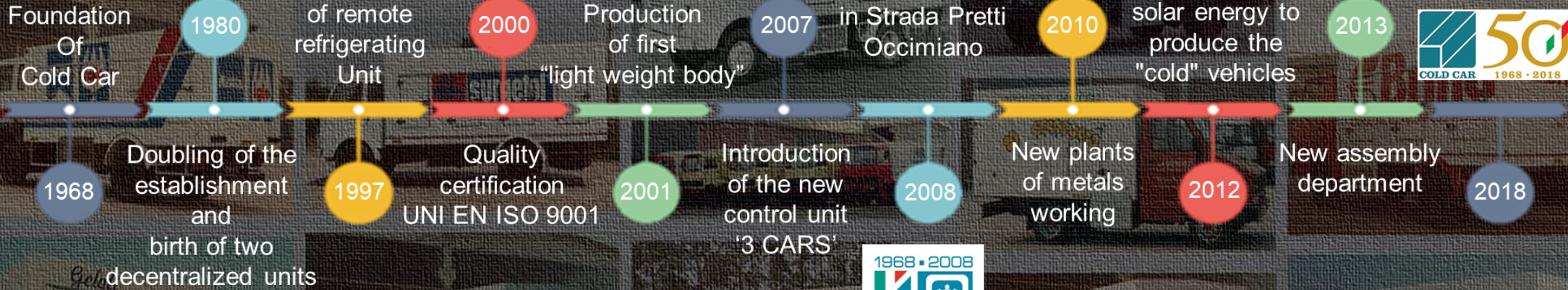
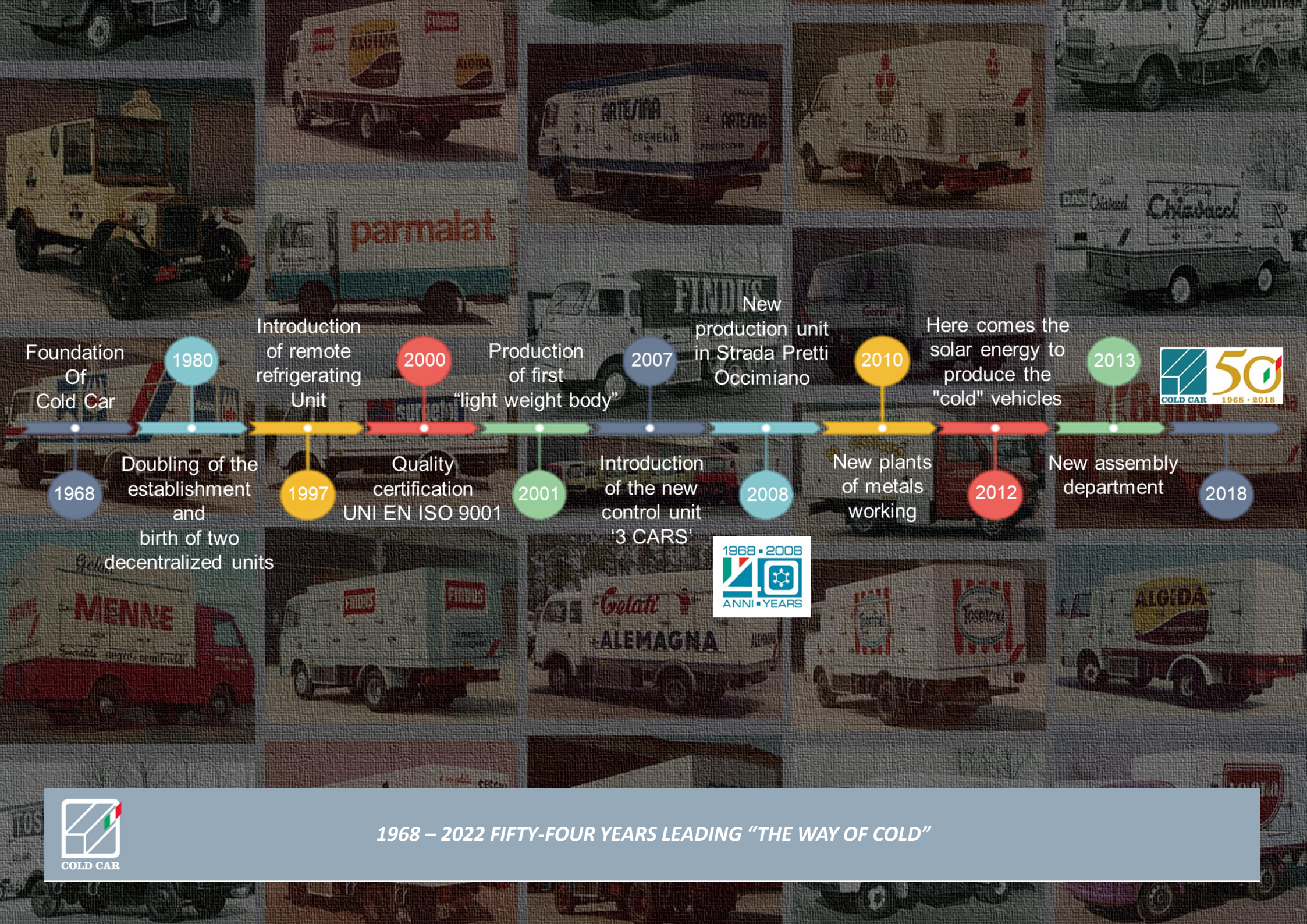
FIBRASIL IND. E COM. DE CARROCERIA
LDTA SAO PAULO (BRESIL)
1100 bodies / year - 160 employees
Production of refrigerated bodies with side doors for the Brazilian market

COLD ANDINA

COLD ANDINA – SANTIAGO (CHILI)
100 bodies / year - 15 employees
Assembly of COLD CAR bodies for South American countries



COLD CAR subsidiaries around the world



1968 – 2022 FIFTY-FOUR YEARS LEADING "THE WAY OF COLD"

1968 – 2022 FIFTY-FOUR YEARS LEADING “THE WAY OF COLD”

54 years of continuous activity in the field of **refrigerated and isothermal bodies** is a record in duration; in these last years a special effort in ideas and technology have been offered to the customer who has helped **Cold Car** to grow until today.

Cold Car has reached the whole World becoming in a short time the **leader company** in the production of refrigerated bodies. Cold Car has run on the road of innovation, technology, solidity and efficiency.

Cold Car represents the best guide for what concerns **mobile refrigeration**, the referring point to follow in the solutions for bodies meant for the distribution of foodstuff. Such an experience has given in time long lasting bodies with a higher efficiency. The latest restyling has given to the project a new dynamic image that has allowed to become a worldwide leader in the production.

Production of about **1.800** bodies per year for a total surface of 55.000 m² of panels

Total used surface **73.000 m²** of which **31.700** covered

Total employed **personnel 210**

N° of bodies produced since the start of the activity : approx. **50.000**

More than **75% of the production exported** in the EEC countries and in the rest of the world

Agencies in over **20 Countries World Wide**



1968 – 2022 FIFTY-FOUR YEARS LEADING “THE WAY OF COLD”

SOLUTIONS FOR E-COMMERCE & HOME DELIVERY

Advanced solutions for E-commerce of dry, fresh and frozen products & for home delivery distribution

Cold Car offers the most advanced and reliable solutions to meet these challenges:

- *Cost reduction*
- *Performance improve*
- *Protection of product integrity*
- *Equipment reliability*
- *Reduction of the environmental footprint*

Our strength in meeting the high distribution requirements of our customers is an advanced industrial technology for flexible loads with very high efficiency refrigerated bodies.

All our products are customizable according to the customer's needs



SOLUTIONS FOR E-COMMERCE & HOME DELIVERY

Advanced solutions for E-commerce of dry, fresh and frozen products & for home delivery distribution



The products

The refrigerated body with eutectic plates became popular in the market thanks to its efficiency for the distribution of ice cream and frozen food.

The process is simple: a bank of cold energy is stored during the night thanks to the Refrigerating Unit, powered by electric energy, which freezes the eutectic solution contained in the plates.

During the day the solution begins to thaw, releasing the cold accumulated before, in order to balance the heat losses caused by the opening of the doors, preserving the products in the full respect of the ATP and HACCP regulations.



COLD CAR

Refrigerated Bodies with Eutectic Solution

A "stainless steel plate" option allow to improve the longevity of this equipment while reducing the weight of the assembly thanks to the use of a stainless steel sheet, the thickness of which has been reduced compared to the thickness of the metalized steel used on the base plates.



COLD CAR has also developed a tube eutectic system which further improves performance while reducing the overall weight. The AL2 aluminum tubular profiles make it possible to reach a faster freezing temperature of the eutectic solution thanks to:



a better thermal transmission. This means that it takes less time to solidify the whole solution and to reach the energy storage to ensure a full day's distribution.

This product is the result of Cold Car research which resulted in a patent filed in both the United States and Europe.



Refrigerated Bodies with Eutectic Solution

New aluminum tubular profiles AL3

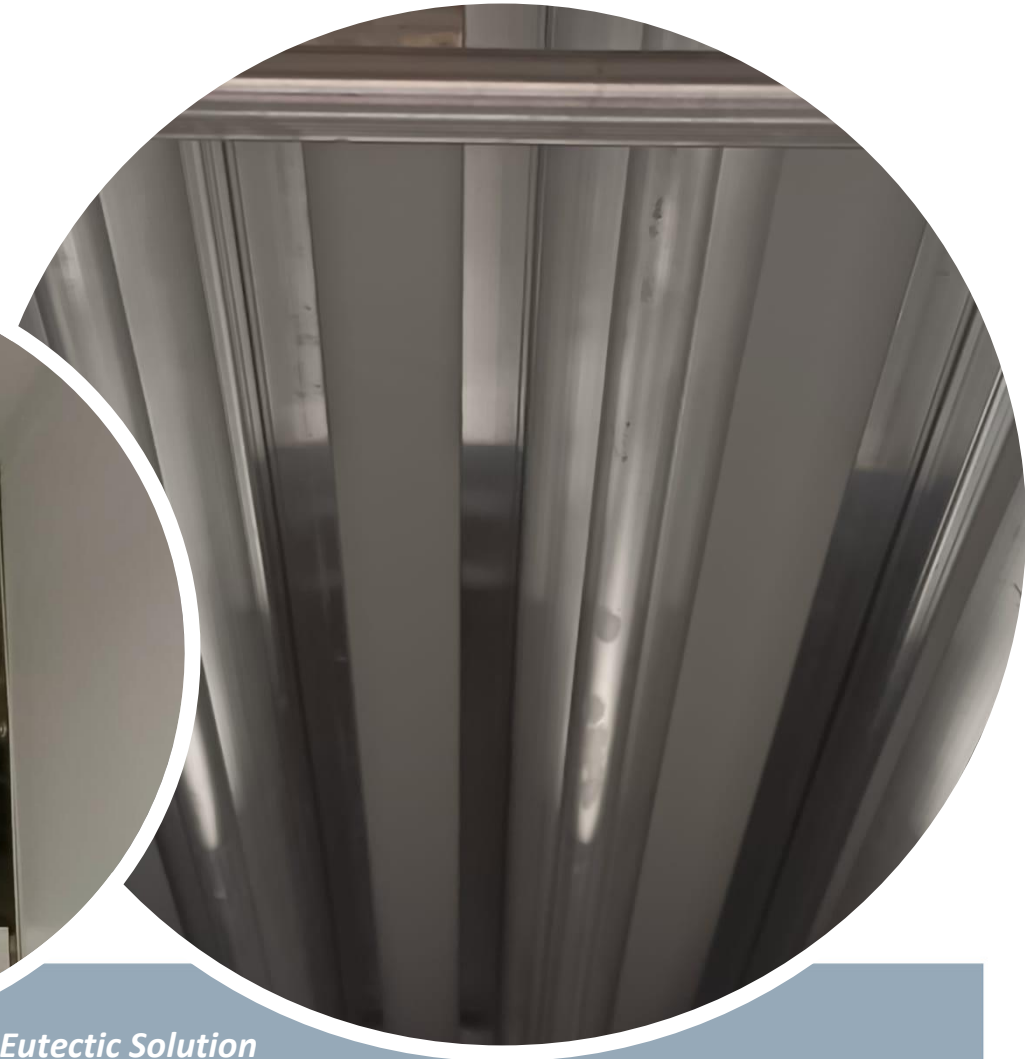
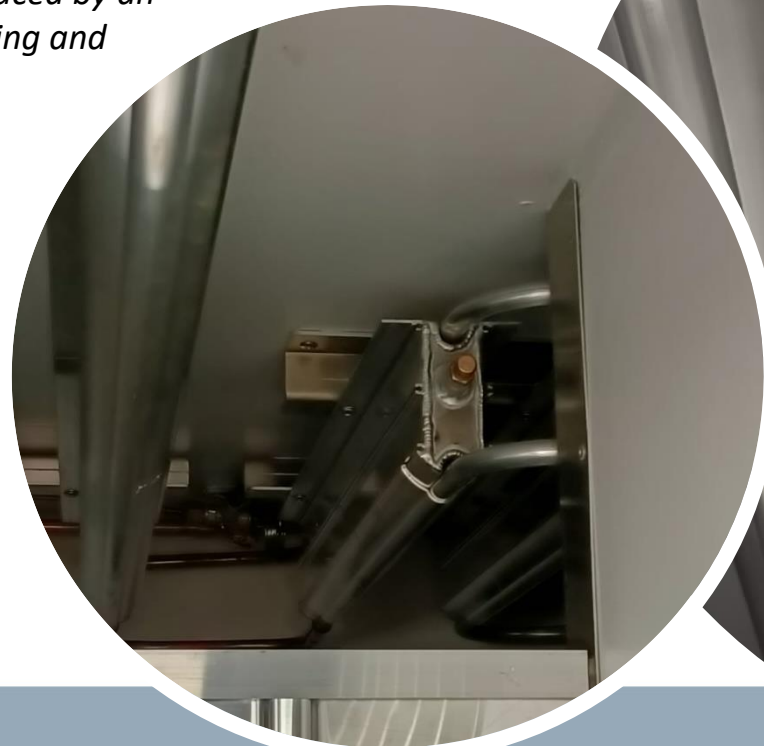
After 15 years of experience in the field, we have improved the AL2 aluminum beams which have been very successful in the USA and in the Unilever ice cream world.

The evolution of aluminum beams was made on three levels:

1. The closures at both ends of the beam are now robot welded and pressure tested. .

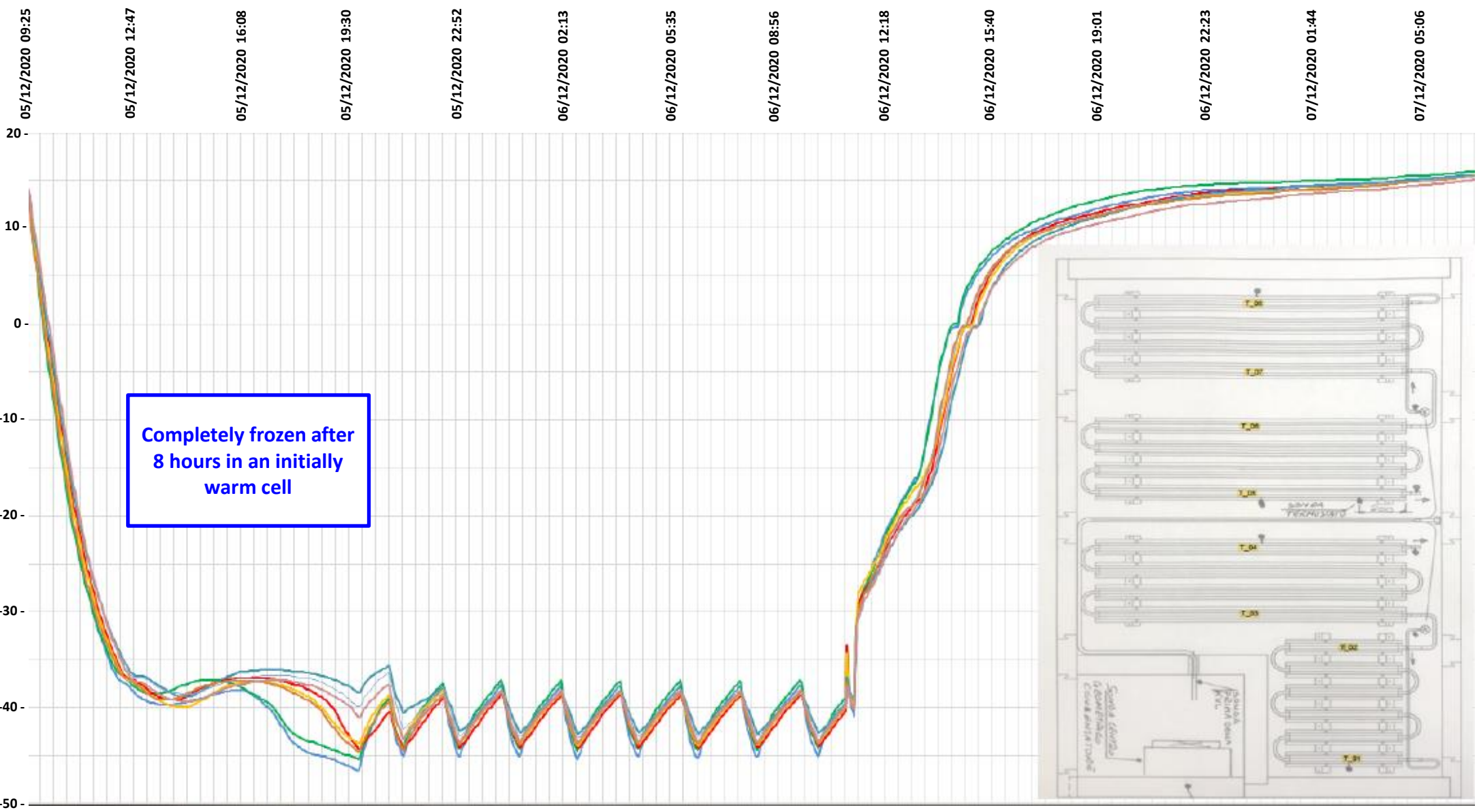
2. The copper piping has been replaced by an aluminum tubular profile (no welding and even material than the profile).

3. Transverse positioning of beams in sets of 4 beams above each side door.



COLD CAR

Refrigerated Bodies with Eutectic Solution



Refrigerated Bodies with Eutectic Solution



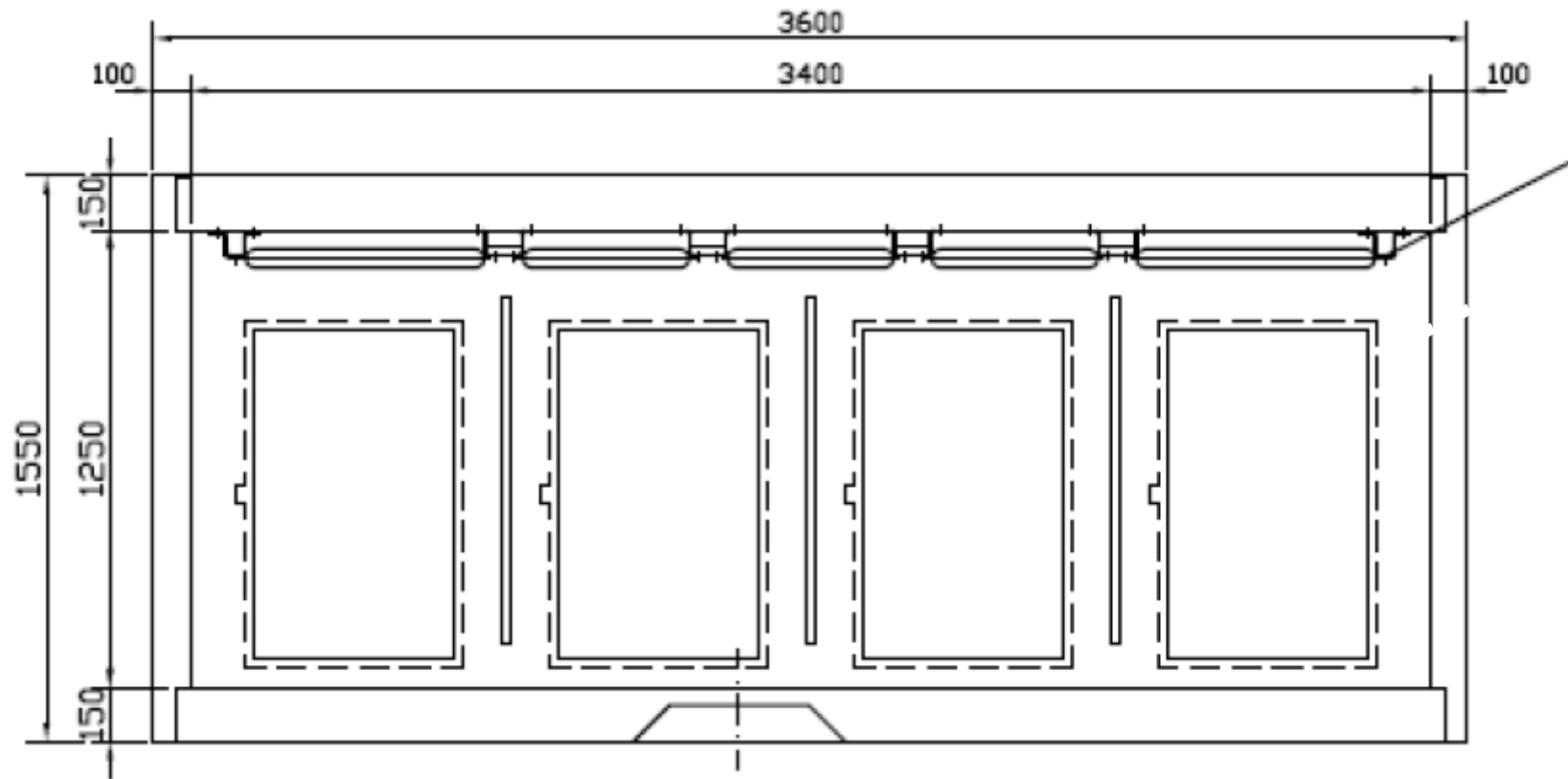
The isothermal body is composed of composite panels made of resin reinforced with fiberglass with a core made of polyurethane plates with a uniform density of 35 Kg / m³. The panels are molded in a hot press, assembled and jointed using a special glue in order to ensure maximum insulation and high resistance to mechanical stresses.



Isothermal Body

Tropical version

The floor and roof insulation has been increased to 150 mm which gives better insulating power of up to 25%



Isothermal Body

After assembly, the bodies undergo finishing operations done very carefully :

- *Preparation*
- *Painting*
- *Installation of adhesives according to the customer graph charter*

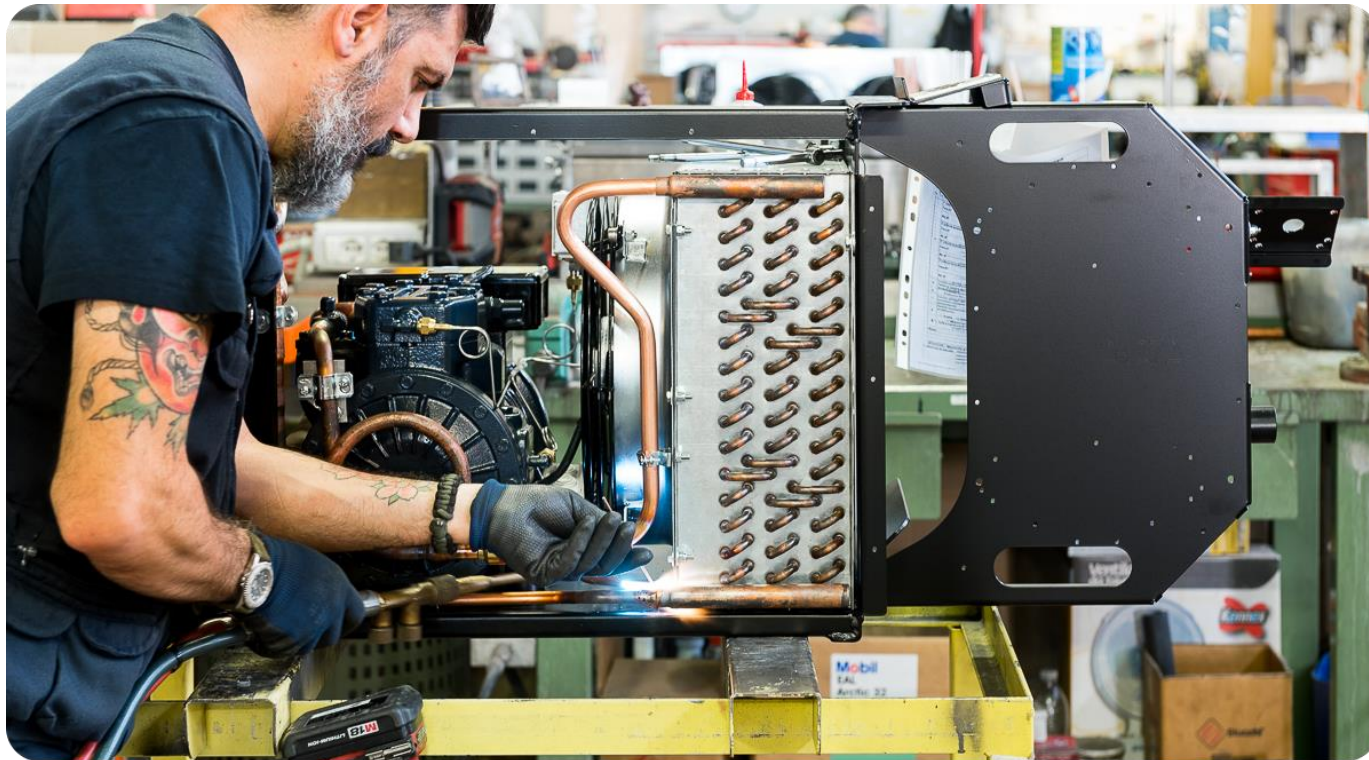


COLD CAR

Isothermal Body

The refrigeration unit is designed and built specifically for each cell to store the cold inside special eutectic plate or tube evaporators. Eutectic plates or tubes are mounted inside the cell while the refrigeration unit is usually mounted outside in the vehicle's wheelbase. Depending on the conditions of use, the unit may also be integrated into the bodywork or separated from it.

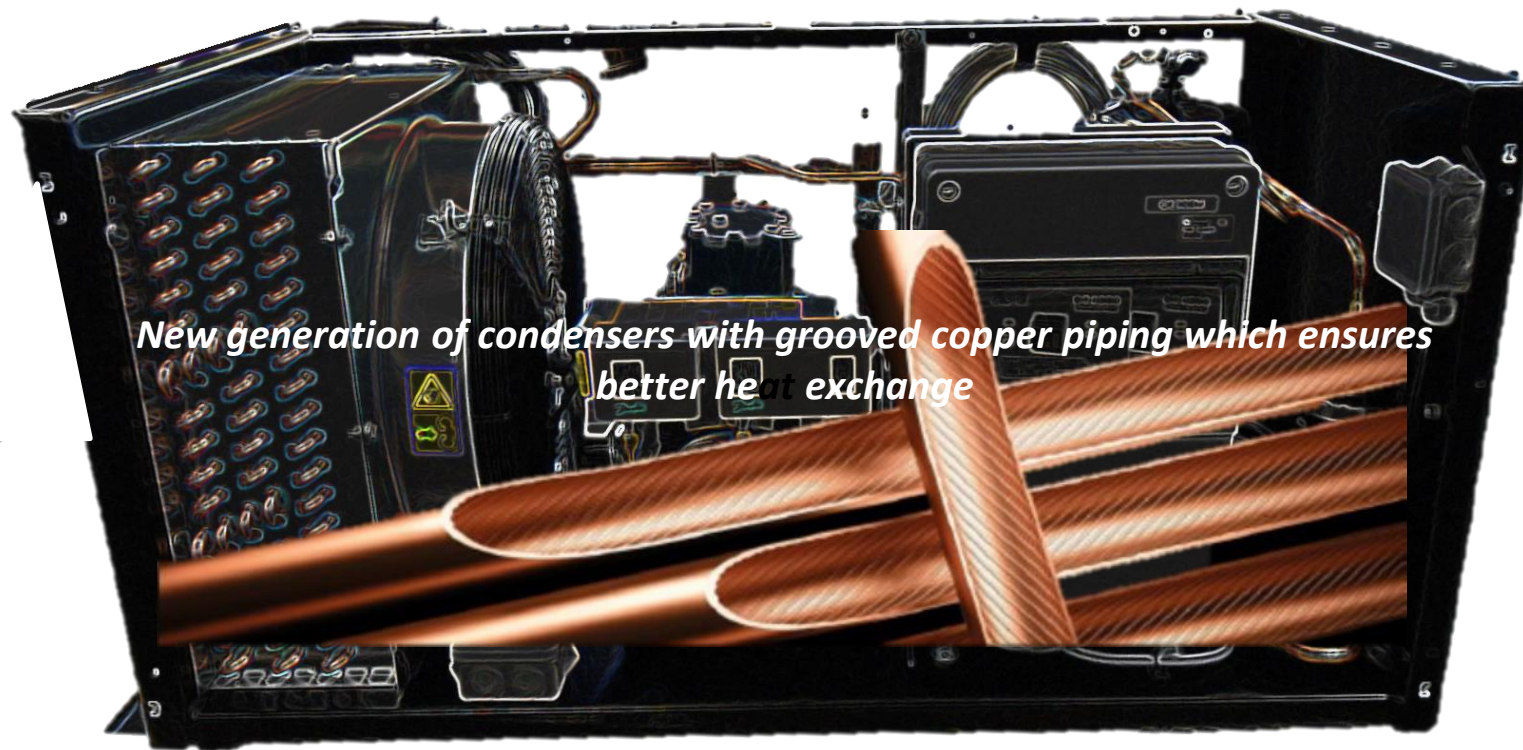
The refrigeration unit connected to the electric current while the vehicle is parked in the warehouse, freezes the eutectic evaporators at -33 ° C, which makes it possible to maintain the product at an appropriate temperature throughout the duration of a daily delivery service and by any climatic condition.



Refrigerating unit

Améliorations des groupes frigorifiques

- Higher efficiency and reduced power consumption thanks to the use of a variable speed fan.*
- Salt and chemical resistant condenser with cataphoresis treatment.*

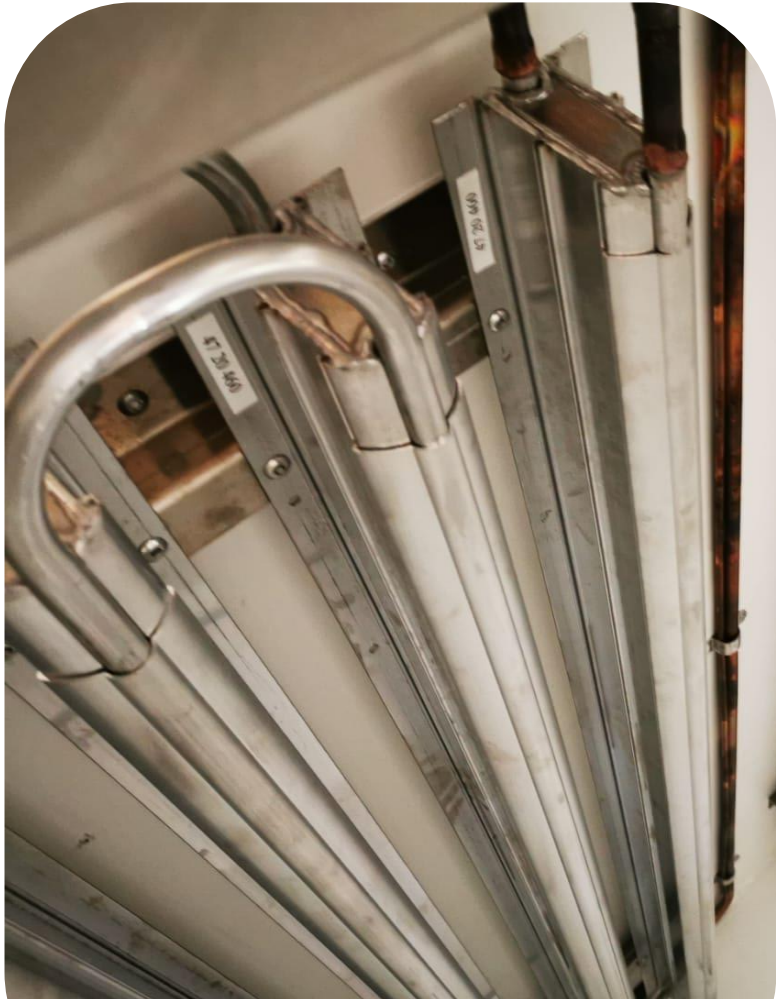


New generation of condensers with grooved copper piping which ensures better heat exchange

Plate feeding

or

pipes feeding



Refrigerating unit



Refrigerating unit

After careful attention at every manufacturing process step, the body is subjected to a thorough inspection and a complete functional test.



COLD CAR

Refrigerating unit

3CARS EVO[®]

*Electronic control of thermodynamics into the body (temperatures, pressures and data).
Bluetooth connection with the smartphone application for remote body monitoring.*



Internal light switching on connected to door opening

Heating resistors with consumption reduction program



Electrical system

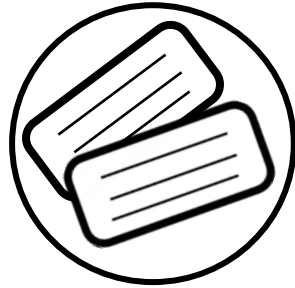


On chassis



Comfort

No acoustic impact during the delivery service



Efficiency

After each delivery, the cold accumulated in the eutectic plates immediately lowers the temperature inside the body, which the product protection against thermal shock



Low operating costs

The absence of moving mechanical parts and the independence of the system from the vehicle engine significantly reduce operating costs



Ecology

No CO2 emissions during delivery service



Safety for the user

Operation is simple. All you have to do is to connect the fridge unit to the electric current to freeze the plates when parking in the body. The group stops automatically when the plates are frozen

An example:

DIMENSIONS:

Length: 3250 mm
Width: 2080 mm
Height : 1650 mm

EQUIPEMENT:

8 compartments

8 side doors

7 frozen compartments

2 levels of shelves in each frozen compartment

1 integrated refrigeration unit

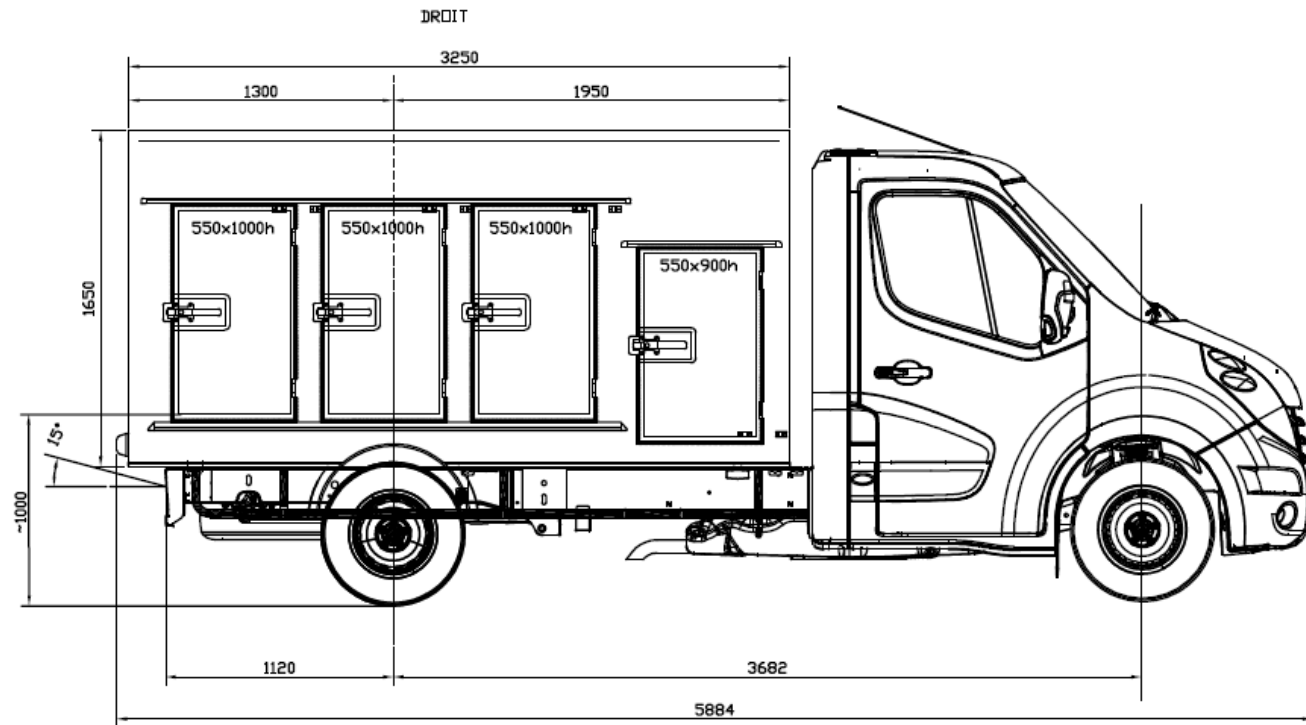
1 eutectic system with tubular aluminum profiles

Internal temperature between - 33 ° C and -20 ° C

1 dry compartment

830 kg only!

K= 0,234 W/m²!



The permanent search for performance:



Bodies for Direct Sales

Bodies with external dimensions of 2 to 8 meters designed for loading and unloading of the product through the side doors.



Refrigerated bodies types



Bodies for pre-order:

Bodies of different sizes designed for loading product through the rear door using roll containers and unloading through side doors.



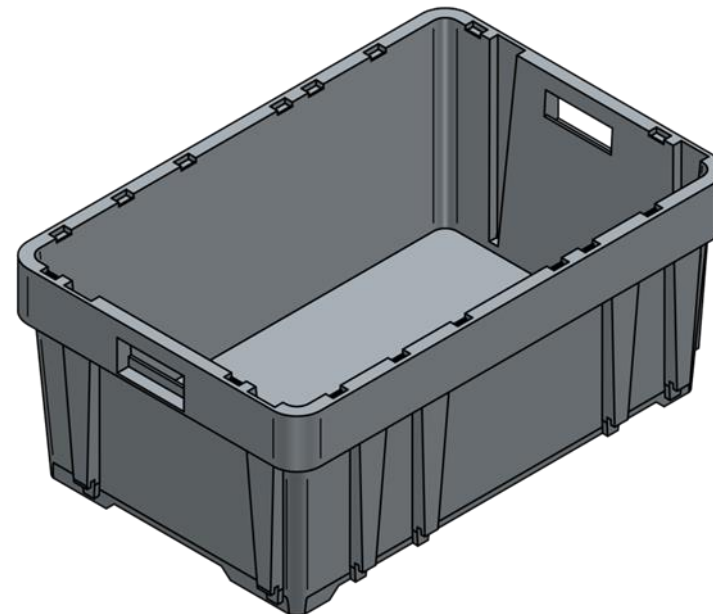
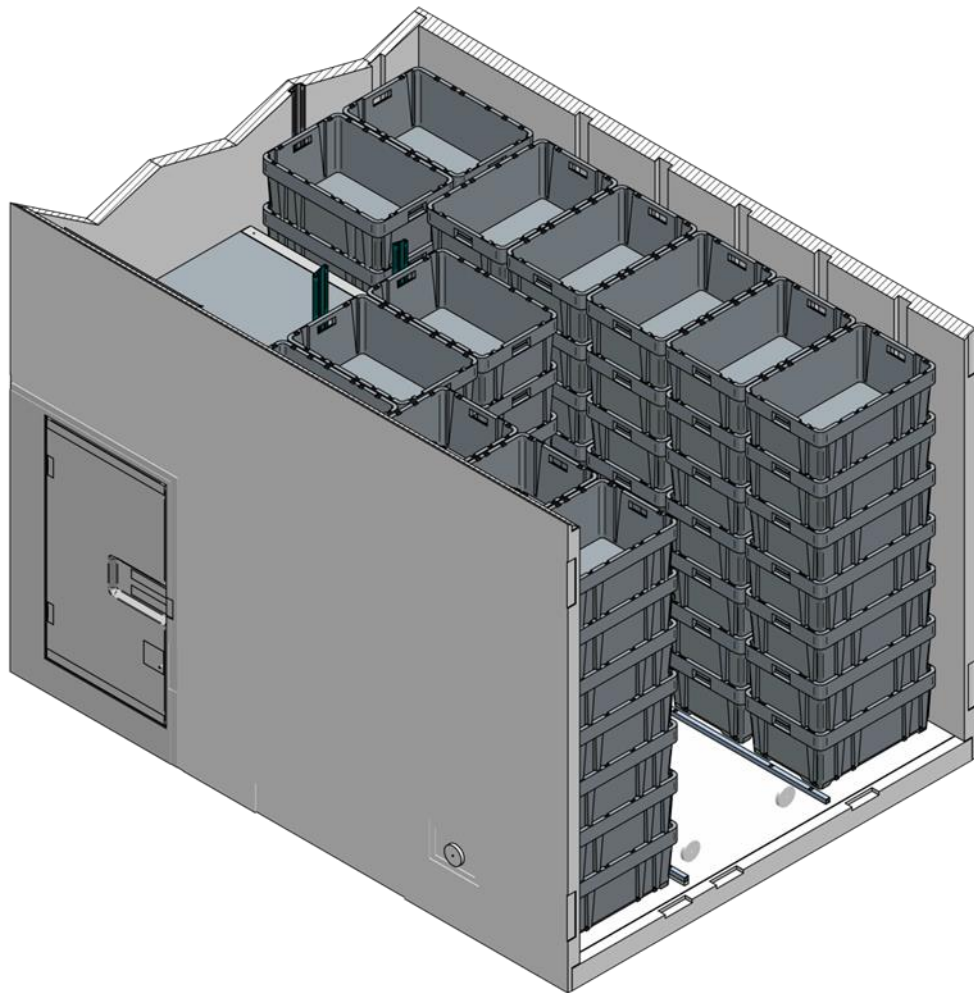
Refrigerated bodies types

Hybrid bi-temperature bodies:

A frozen compartment (eutectic) with two accesses, exterior and interior doors, a fresh compartment (blowing evaporator) with 3-leaf rear access. Vertical rails for securing plastic boxes.



Refrigerated bodies types



Refrigerated bodies types



Multi-temperature bodies

Bodies divided into several compartments at different temperatures designed for the delivery of frozen (-33 ° C), fresh (+ 4 ° C) and dry (no cold) products. The compartments are obtained by means of fixed or removable partitions.



Refrigerated bodies types



Walk-in bodies

Bodies with access through the rear door. The salesperson enters directly into the cell to take the product which is easily accessible thanks to an interior shelving system.



Refrigerated bodies types

Bodies for electric vehicle

Green delivery system that allows to reduce carbon footprint.

Our eutectic system does not use any energy from the chassis and is perfectly suited to chassis with electric motors.

It ensures deliveries in complete silence without any carbon emissions.



Refrigerated bodies types



**Refrigeration unit
with quick
connection system**



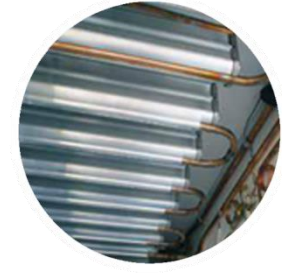
**Manual central
locking system for
side doors**



**Electronic central
locking system with
remote control for
side doors**



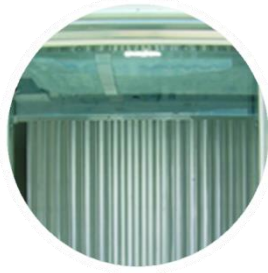
**Aluminum shelves
adjustable in height**



**Aluminum eutectic
tubes**



LED strip lights



Anti-loss strip curtain



**Personalized stickers
according to the
client's graphic
charter**



**Folding basket
Under side door**



**Parking radar
sensor**

UTAC

CERTIFICATION

CERTIFICAT **N° VUL/22.015236**

RAISON SOCIALE **COLD CAR S.P.A**

USINES / ATELIERS **COLD CAR S.P.A**
Strada Paniate n°1
15040 OCCIMIANO (AL)
(Italie)

REFERENTIEL Article R 321-15 du Code de la Route et de l'Arrêté du 27 juin 2018 modifiant l'article 4 de l'Arrêté du 14 mai 2014 relatif au contrôle de conformité initial des véhicules de PTAC inférieur ou égal à 3,5 tonnes.

GAMMES DE VEHICULES **N1 / O1 / O2**

CERTIFICATION VALABLE du **16 décembre 2022** au **6 mars 2024**



Cyril MAINGOT
Secrétaire de la Marque
Certification, Audits et Inspections



COLD CAR



UTAC

Attestation de qualification

« Opérateur qualifié »

N° PL/21.015025

*En application de l'article R 321-15 du Code de la Route
et de l'Arrêté du 22 juin 2016 modifiant l'Arrêté du 18 novembre 2005
relatif au contrôle de conformité initial des véhicules de PTAC supérieur à 3,5 tonnes.*

Le laboratoire de l'Union Technique de l'Automobile, du motocycle et du Cycle (U.T.A.C.), certifie que la société ci-dessous est qualifiée dans le cadre du contrôle de conformité initial pour les véhicules carrossés sous sa responsabilité.

Raison sociale : COLD CAR S.P.A

Usines/Ateliers : COLD CAR S.P.A
Strada Paniate n°1
15040 OCCIMIANO (AL)
(Italie)

Gammes de véhicules : N2 / N3 / O3 / O4

Périmètre évalué : Procédures d'assurance de la qualité.

Date de la qualification : 4 mars 2021

Date de limite de validité : 6 mars 2024



Cyril MAINGOT
Secrétaire de la Marque
Certification, Audits et Inspections



Registrazione numero/Registration number

PED/0497/323/04

CERTIFICATO DI CONFORMITÀ UE

EU CERTIFICATE OF CONFORMITY

Visto il Manuale Qualità/Referring to the Quality Manual
MQA rev. T del/dated 13/09/2021

si certifica che la Società/we certify that the Company

COLD CAR S.p.A.

Sede legale e Unità operativa di / Registered office and Place of business

Strada Paniate, 1 – 15040 OCCIMIANO (AL) – ITALY

ha implementato e mantiene un controllo finale sul prodotto conforme all'Allegato I e alla
procedura del Modulo D1, Allegato III della Direttiva 2014/68/UE, allo scopo di produrre e testare
*has implemented and maintains a final control on the product in compliance with the Annex I
and with the Procedures of Module D1, Annex III of the 2014/68/EU Directive, for manufacturing and testing*

IMPIANTI FRIGORIFERI CON GAS REFRIGERANTE HFC

COOLING UNITS WITH HFC REFRIGERANT GAS

PS_{min} -0,6 barg; PS_{max} 29 barg

Gruppo Fluido/Fluid Group 2 - Categoria/Category II
per carrozzerie e contenitori refrigeranti
for refrigerated bodyworks and containers

Il Fabbricante è autorizzato ad apporre sull'Insieme in pressione di cui sopra,
dopo la marcatura CE, il numero di identificazione dell'Organismo Notificato.
*The Manufacturer is authorized to provide the above pressure Assembly with the CE marking,
followed by the Notified Body identification number.*

21/10/2004

Prima emissione
First issue

21/10/2022

Rinnovo
Renewal

Ultima emissione
Latest issue

20/10/2025

Scadenza
Expiry



PRD N° 032B

Signatory of EA, IAF and ILAC
Mutual Recognition Agreement

CE
0497

Ing. P. Fumagalli
B. A. Product

pag. 1/1

GQ002 REV.00

CSI S.p.A. A SOCIO UNICO
SOGGETTA AD ATTIVITÀ DI DIREZIONE E
COORDINAMENTO DI IMQ GROUP S.R.L.

REA MI 1466310
R.I./C.F./P.I. 11360160151
Cap. Soc. € 1.040.000

Sede legale
Italia | 20030 Senago (MI) | Cascina Traversagna 21
direzione-csi@legalmail.it | info@csi-spa.com | www.csi-spa.com



Certificat d'Habilitation

N° D99/008

Révision : 9 motif : Correction

Le CEMAFROID atteste que l'entreprise / CEMAFROID certifies that the company:

Cold Car – Strada Paniate 1 – 15040 Occimiano – Italie

N° REA : AL - 151976

est habilité au titre du référentiel technique d'habilitation constructeurs CER-72-001-P en vigueur pour réaliser les demandes d'attestation de conformité technique des engins de transport de denrées périssables sous température dirigée prévues aux articles L. 231-1 et R. 231-49 du code rural et de la pêche maritime et du décret 2007-1791 du 19 décembre 2007 pour les activités de :

Is authorized in respect of the technical reference document for authorization of manufacturers CER-72-001-P in force to apply for certificates of compliance for perishable foodstuff means of transportation in respect of article L. 231-1 et R. 231-49. Of the French rural maritime law and the French decree 2007-1791 dated 19th December 2007 for the activities of :

Fabrication de caisse / de panneaux, de kit pour le transport de denrées périssables

Fabrication de dispositif thermique / Brideur de carrosserie sur châssis / Montage de dispositif thermique / Mise en service de dispositif thermique

et à procéder aux demandes d'attestations de conformité technique ATP ou nationales dans le système DATAFRIG

Manufacturing of bodies / panels / kits and for the transport of perishable foodstuffs

Manufacturing of thermal appliance / Body to chassis clamping / Installation of thermal appliance / Commissioning of thermal appliance and applying for ATP or national technical certificate of compliance using DATAFRIG system

Sur le site suivant / On the following site of:

Cold Car – Strada Paniate 1 – 15040 Occimiano – Italie

N° REA : AL - 151976

Ce certificat est valable du 10/12/2019 jusqu'au 09/12/2022

This certificate is valid from 2019/12/10 until 2022/12/09

Fait à Fresnes, le 29/10/2020

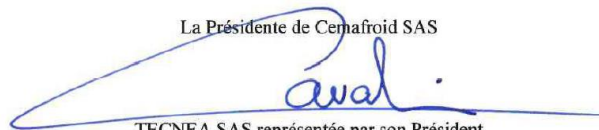


ACCREDITATION N° 5-0561

Liste des sites et portées disponibles sur www.cofrac.fr

Programme de certification P75211 indice B des engins de transport sous température dirigée neufs visés par l'article L.231-1 du Code Rural

La Présidente de Cemafruid SAS



TECNEA SAS représentée par son Président

Gérald CAVALIER

Ce certificat pourra être suspendu ou retiré avant sa date d'échéance dans les cas prévus par la réglementation. Pour vérifier à tout moment la validité de ce certificat, consulter la liste des opérateurs attestés sur le site de l'autorité compétente <http://www.autoritecompetenteATP.cemafruid.fr>

This certificate shall be suspended or withdrawn before its end of validity in the cases prescribed by the Regulation. In order to check the validity of this certificate, a list of authorized operators is available on the competent authority web site: <http://www.autoritecompetenteATP.cemafruid.fr>



COLD CAR

CERTIFICATO N° TI/0631

(Rev: 00)

TECNEA ITALIA certifica che il sistema di gestione dell'impresa:

COLD CAR S.p.A.

Strada Paniate, 1 - 15040 Occimiano (AL)
P.IVA: 01295120065
C.F.: 01295120065

Iscritta al Registro Nazionale FGAS con il numero: **IR091238**

è conforme ai requisiti di:

D.P.R. n. 146/2018

Regolamento di esecuzione (UE) 2015/2067

Schema di accreditamento approvato dal Ministero dell'Ambiente con decreto n. 9 del 29/01/2019, ai sensi dell'art. 4 del D.P.R. n. 146/2018

per l'oggetto seguente:

installazione, riparazione, manutenzione o assistenza, smantellamento di apparecchiature fisse di refrigerazione e condizionamento d'aria e pompe di calore fisse con dimensione massima del carico senza limiti in kg

Data di inizio della certificazione: **23/12/2022**


La certificazione è soggetta al continuo mantenimento del sistema di gestione dell'impresa, verificato annualmente.

Se l'esito di tale controllo è positivo, questo certificato è valido fino al: **22/12/2027**

Certificato emesso il: **23/12/2022**



Il Presidente di Tecnea Italia



Gérald Cavalier

PRD N°206 B

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC

Mutual Recognition Agreements

Questo certificato potrà essere sospeso o ritirato prima della sua data di scadenza nei casi previsti nel Regolamento di certificazione. Per verificare in ogni momento la validità del certificato, consultare il Registro Nazionale www.fgas.it

F75193 ind k - Applicabile il 12/07/2021

Tecnea Italia Srl - Via P. Enrico Motta, 34 - 15033 Casale Monferrato - Tel. +39 01 42 54 07 05

Sede legale: Viale Abruzzi, 94 - 20131 Milano (MI) - Registro imprese di Milano - P.IVA/C.F.: 08407690968 - REA: MI 2023789 Capitale Sociale: € 10.000 - Società soggetta a direzione e coordinamento di TECNEA Società per Azioni Semplificata

www.tecnea-italia.it



COLD CAR

CERTIFICATO DI REGISTRAZIONE

Il presente certifica che il Sistema di Gestione di:

Cold Car S.p.A.

Sede principale: Strada Pianiata 1 e 2/a | 15040 OCCIMIANO (AL) Italy

(far riferimento all'allegato al certificato per le sedi secondarie e i relativi scopi)

è stato riconosciuto da Intertek conforme ai requisiti della norma:

UNI EN ISO 9001:2015

Il Sistema di Gestione è applicabile a:

Progettazione, fabbricazione, assemblaggio, installazione ed assistenza di: carrozzerie refrigerate, isoterme e frigorifere per autoveicoli; contenitori refrigerati, isoterme e frigoriferi, mediante lavorazione di taglio, stampaggio a caldo e freddo con metodo sandwich dei pannelli isolanti di poliuretano espanso, montaggio dei componenti, finitura e collaudo. Distribuzione dei relativi ricambi.

IAF: 18 – 22

La validità del presente certificato è subordinata a sorveglianza periodica annuale

Numero di registrazione:

2317372

Data di Prima Emissione:

14 Aprile 2000

Data di Decisione di Certificazione:

12 Aprile 2023

Data di Emissione corrente (*):

12 Aprile 2023

Data di Scadenza:

10 Maggio 2026

(*): modifica per cambio titolarità accreditamento



intertek



SGQ N° 044A

Membro degli Accordi di Mutuo Riconoscimento EA, IAF e ILAC

Signatory of EA, IAF and ILAC Mutual Recognition Agreements

Calin Moldovean

Presidente, Business Assurance

Intertek Italia S.p.A.

Via Miglioli, 2/A

20063 Cernusco sul Naviglio (MI)

ITALIA





Mercedes-Benz VanPartner

Certified partner for individual body/conversion solutions

2022 - 2025

COLD CAR SPA SPA
STRADA PANIATE, 1, 15040 OCCIMIANO, Italy

Validity period: from 21.02.2022 to 21.02.2025

COLD CAR SPA SPA has been designated **Mercedes-Benz VanPartner**.
It meets the requirements in terms of quality, sales, engineering, technology and after-sales services specified by Mercedes-Benz Vans for bodybuilders in the area of individual body solutions.

Congratulations! We look forward to working together with you.

Stuttgart, February 2022

Dr. Marion Friese
Head of Marketing
Mercedes-Benz Vans

Sven Dannenmann
Head of the Application and Bodybuilder Centre
Mercedes-Benz Vans



Mercedes-Benz



Ford

COMMERCIAL VEHICLES

FORD IS PROUD TO RECOGNIZE

ColdCar SpA

LOCATION: 15040 Occimiano (Italy)

VEHICLE TYPE: Transit V363

March 2019

AS A PARTICIPANT IN THE
QUALIFIED VEHICLE MODIFIER PROGRAM


SIGNED FOR AND ON BEHALF OF
COLD CAR


SIGNED FOR AND ON BEHALF OF
FORD



COLD CAR

COLD CAR AT YOUR DISPOSAL:

*Adress:
Strada Paniate,1
Occimiano (AL)
Italy*

Phone +39 0142 462011

Mail: Info@coldcar.it

Web: <https://coldcar.com>





Cold Car SpA

Sede Legale e Stabilimento:
Strada Paniate, 1 • 15040 Occimiano (AL) • Italy
Dir. +39 0142 400611 • Fax +39 0142 809456
info@coldcar.it • www.coldcar.it