

MAGAZINE

# GRUPO Infrico®

Nº 10<sup>TH</sup> JULY 2023



**SUPERMARKET**  
REFRIGERATION SYSTEM  
*Waterin*

**ENVIRONMENT**  
*World day of*  
REFRIGERATION

**INFRICO MEDCARE**  
**EXPRESS & EXPRESS**  
TRAINING



[www.infrico.com](http://www.infrico.com)

SPECIAL EDITION

*We are* **GRUPO Infrico®**  
· FUNDACIÓN ·



# GRUPO **Infrico**® · F U N D A C I Ó N ·

The Grupo Infrico Foundation for the training of Young People is a private non-profit institution, registered in the Andalusian Foundations Registry, which entails the recognition by the Spanish State of the general interest of its purposes, being considered for all purposes a private legal institution. It will work thanks to the economic collaboration of private entities but also with the generous private contributions through economic donations.

It was created in 2023 with the intention of strengthening the corporate social responsibility of the companies of Grupo Infrico, making visible the activities of the Sustainable Development Goals are carried out.

The centre of the Foundation is people, committing ourselves to their care through healthy, sustainable collaboration plans and committed to providing certain groups with the necessary employability.



**SMALL  
BIG  
STEPS  
IN TIME**



We materialized the constitution of the Grupo Infrico Foundation with the firm conviction of its contribution to the professional and personal growth of the young people of Lucena and neighbouring towns.


Grupo Infrico is synonymous with employment, the engine of change and a symbol of employer excellence. We see how every day more young people arrive with great training needs, which is paradoxical given that despite the high rates of youth unemployment (Spain being the second

European country with the worst unemployment data in this group) we find profiles with a deficit important training. That is why, being aware of what society has given our Group, we decided to bet on the creation of our Foundation whose fundamental mission is the commitment to the Training of our young people, being aware that whoever does not take care of their present will stay no future.

Although our work will not end there alone, we will contribute to the Obra Social through the donation of food with initiatives that involve our collaborators, internal and external, which have already started internally in previous years with the collection of food or medicines for respond to emergency situations.

We want to become a partner who collaborates with our society that we look at those closest to us, contributing to the improvement of situations of social exclusion.

Committed to our environment with which the generation of wealth consists of betting on people, contributing to their development and training. For all this, I thank all the people who are part of this Group who have made this Foundation possible and all those who will join in making this opportunity to improve our environment a reality. Today we lay the first stone of a path that we hope will be immense.



*José Torres*

President of the Foundation Grupo Infrico

“We materialized the constitution of the Grupo Infrico Foundation with the firm conviction of its contribution to the professional and personal growth of the young people of Lucena and neighbouring towns.”



In order from left to right: Juan Torres, Teresa Torres, Juan Torres, José Torres, Ana Pérez, Jose María Torres.

## *Patronage:*

- D. JOSÉ TORRES TENLLADO · President and Trustee.
- D. JUAN TORRES TENLLADO · Vice President and Trustee.
- D. JOSÉ MARÍA TORRES CHICANO · Patron.
- D. JUAN TORRES MUÑOZ · Patron.
- DÑA. TERESA TORRES MUÑOZ · Patron.



Jose Torres



Juan Torres



Teresa Torres

# Interview

## Members of the board

**As the founder of the Grupo Infrico Foundation, what were the main reasons that prompted you to create it, and how do you feel about having established it?**

**Jose Torres:** The creation of the Grupo Infrico Foundation arose from my personal conviction that companies have the responsibility of giving back to society part of their success.

One of the things that motivated me is making what we had been doing at Infrico for years a reality, giving back to the community all the support given since we founded the company. I wanted the Foundation to be the vehicle to channel our efforts and resources into social, educational, and environmental projects that would have a lasting impact.

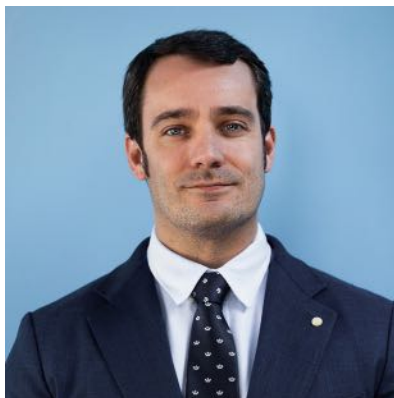
Having created the Grupo Infrico Foundation has been a rewarding and enriching experience. Seeing how our initiatives transform lives and contribute to community development is a source of great satisfaction.

One of the greatest satisfactions, so far, is the incorporation into the staff of two students who completed the Dual Cold training that we carried out with the Chamber of Commerce. Each achievement achieved encourages us to move forward and fills us with pride.

Knowing that we are generating positive change motivates us to continue working hard and looking for new ways to contribute to the well-being of our society.



**Jose Maria Torres**



**Juan Torres**

### What is the main mission of the Grupo Infrico Foundation and how does it contribute to the development of the community?

**Juan Torres:** The main mission of the Grupo Infrico Foundation is to promote the social, educational and cultural development of our community. We work closely with local institutions and non-profit organizations to support training programs, foster technological innovation and improve the quality of life of people in our region.

### What are the main projects or initiatives in which the Grupo Infrico Foundation has recently been involved?

**Juan Torres:** In recent years, Grupo Infrico has been focused on projects that promote education and technical training for young people. We have established scholarship programs for outstanding students, promoted the creation of educational centers specialized in technology, and collaborated with local universities in the development of applied research in the refrigeration and gastronomy sector. Now, thanks to the creation of the Foundation, all this will have a nucleus to be able to combine all the efforts of both Grupo Infrico and the companies that have joined in this great project.

### What is the long-term vision of the Grupo Infrico Foundation and what are the objectives that you hope to achieve in the coming years?

**Teresa Torres:** Our long-term vision is to become a benchmark in the field of corporate social responsibility and sustainable development.

We will focus on expanding our educational programs, strengthening alliances with social organizations, and expanding our influence in areas related to technological innovation and environmental protection. We seek to create a lasting positive impact in the community and be an example of a company committed to its environment.

### How does the Grupo Infrico Foundation invite other companies and members of the community to participate in its projects and contribute to joint growth?

**Jose Maria Torres:** Collaboration is key to achieving significant joint growth. We believe that society has helped us boost our companies and it is time to repay all that support. We invite other companies to join our projects and share their knowledge and resources for the benefit of the community, so that everyone wins.

We foster strategic alliances with similar organizations and promote the active participation of our employees as volunteers in social initiatives. In addition, we are open to receiving proposals and ideas from the community and we evaluate every opportunity for collaboration that can generate a positive impact. At the Grupo Infrico Foundation we encourage all companies to join our project, since the more we are, the more actions we can carry out.



# The presentation



On Friday June 30, we had one of the most important events for Grupo Infrico, the presentation of the Grupo Infrico Foundation.

The main objective of this initiative is to channel the company's commitment to professional training and its social work. The Foundation wants to be the partner in both personal and professional training of its community. All this because at Grupo Infrico we believe that thanks to the efforts of our neighbors, workers and their families, the company has been able to succeed and we want to give it back in some way.

Various personalities were prominently present at the event, including José Torres Tenllado, president of the Grupo Infrico Foundation, who leads this important initiative. Members of the Torres Family, owners of Grupo Infrico, who supported this new project with their participation in the event, were also present.



In addition, he highlighted the attendance of José Antonio Nieto, Minister of Justice, Local Administration and Public Function, who expressed his support for the Grupo Infrico Foundation and the importance of professional training in the business field.

Also present was Aurelio Fernández, mayor of Lucena, who highlighted the social work of the Grupo Infrico Foundation and the positive impact it will have on the local community. Their presence at the event demonstrates the institutional support for the Foundation and all its work.

Likewise, Esteban Rondón, General Director of Juvenile Justice and Cooperation of the Junta de Andalucía, participated. Their presence reinforces the Grupo Infrico Foundation's commitment to cooperation and the development of programs for youth.

In addition to these prominent personalities, two people who are working in the companies of the Infrico Group participated in the event thanks to the training received. This demonstrates the positive impact of the Foundation's work in generating employment and improving job opportunities for those who participate in its training programs.

The presentation of the Grupo Infrico Foundation was a significant event in which the importance of professional training and corporate social responsibility was highlighted. This initiative demonstrates Grupo Infrico's commitment to sustainable development and the contribution to the well-being of society. With the creation of the Foundation, the company seeks to strengthen its social work and promote education and training in the workplace.





# Waterin

Waterloop R290 System

The new European regulations in relation to gases, as well as the rise in the price of electricity, gas, and the increasingly important needs of retail to quickly adapt to market changes, mean that manufacturers have to look for new solutions.

Today, customers demand products that represent savings in energy terms and with a lower environmental impact. For several years, Grupo Infrico has assumed a relevant role in the industry in this regard and energy saving and care for the environment are two conditioning factors that have driven the WaterIn initiative.

## What is WaterIn?

Infrico's WaterIn refrigeration system is an innovative water circuit technology that works with propane natural refrigerant gas (R290), which has a minimum global warming potential (GWP) of 3, making the system an ecological solution.

Waterin are commercial refrigeration cabinets for positive and negative product storage temperatures, with individual R290 units and a water condensation system.

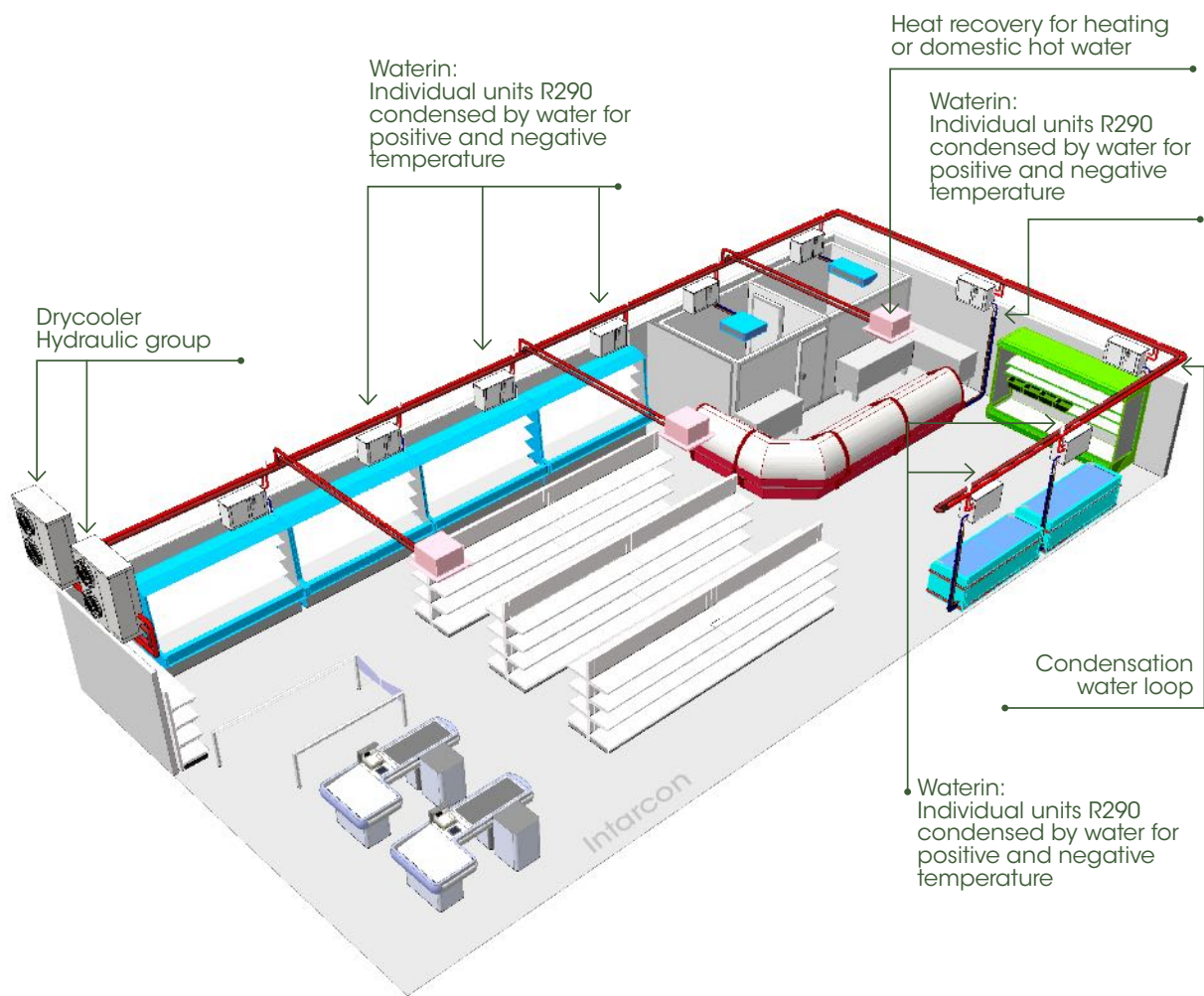
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"Today, customers demand products that represent savings in energy terms and with a lower environmental impact."

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WaterIn is an environmentally friendly, water condensing system that offers multiple benefits in commercial refrigeration. Increased energy efficiency, reduced environmental impact and better temperature control are just some of the advantages.

- **Increased energy efficiency:** water has a higher heat transfer capacity than air, which reduces energy consumption.
- **Lower carbon footprint:** being more efficient helps to reduce greenhouse gas emissions.
- **Better temperature control:** water as a condensation medium allows for more precise temperature control in refrigeration equipment.



## Where can we install this system?

This innovative system is optimal for installations that meet the following conditions:

- Sales room of up to 1400 m<sup>2</sup>
- Approximately up to 40kW refrigerators
- Approximately up to 80kW of aerothermal energy
- Maximum outdoor working temperature (DryCooler) 48°C
- Exceeding these outdoor environmental conditions will mean incorporating a Chiller into the system.
- Product portfolio. Being an ecological system means that all refrigeration and freezing cabinets are closed
- Except for the vertical walls of fruits and vegetables in H1 temperature regime and maximum length of 2.5 meters (according to EN ISO23953).



## Does this new system require an installation project?

The implementation of WaterIn in any business is key to improving energy efficiency and reducing energy costs.

Although it is true that the WaterIn system does not require a refrigeration installation because it is furniture with the condensing unit already installed and charged from the factory,

its implementation requires an installation calculation for the sizing of the water pipes, the DryCooler, the necessary hydraulic system and your location etc

Therefore, it will always require a layout to implement the location of the refrigeration units, location of the elements, layouts of the water circuit pipes, etc.

## What are the benefits of the WaterIn system?

Grupo Infrico presents the WaterIn system, which allows significant savings at different levels.

Up to:

**25% ENERGY SAVINGS**

**75% REFRIGERANT REDUCTION**

**0€ TAXES**

- **EFFICIENT SYSTEM with up to 25% ENERGY SAVING** according to the use of efficient components and with regulations according to the individual, and not collective, need of each piece of furniture
- **75% REFRIGERANT CHARGE REDUCTION.** Factory charged, no refrigerant piping required with on-site refrigerant and possibly no refrigerant unit

- **FLEXIBILITY OF IMPLEMENTATION.** Remote furniture in capacity that allows changes of local jan location.
- **MINIMUM REFRIGERANT LOAD** with approximately 0.1 kg/kW refrigerator.
- **HEAT RECOVERY** for heating or domestic hot water
- **NATURAL REFRIGERANTS WITHOUT RATE.** €0 taxes eliminating the fluorinated gas tax rate IGFEI 2022
- **MAINTENANCE-FREE CAPACITORS.** The condensers do not need periodic cleaning to guarantee the correct functioning of the cabinet
- **ELIMINATION, IN MANY CASES, OF THE MACHINE ROOM.** External placement of the DryCooler and the hydraulic system or internal DryCooler with centrifugal extraction
- **ELIMINATION OF THE TYPICAL RISKS OF CENTRALIZED FACILITIES.** Oil return, liquid return, condensation efficiency, water hammer in the solenoid valve, etc.
- **LESS RISK OF LEAKS.** The gas charge is exclusively on the furniture.

## What is the product portfolio available?

Since we are talking about ecological, efficient, and environmentally friendly systems, we are talking about closed cabinets that allow optimal conservation of the exposed product at the lowest possible environmental cost.



MDGU | MDGW



MBTU | MBTW



MP | MW



MDCP | MDCW



MBTP | MBTW



GDP | GDW



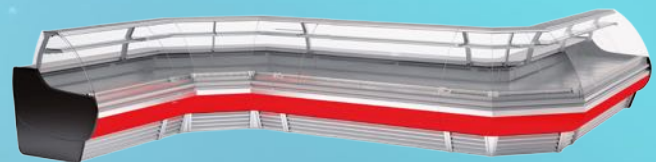
AS25U | AS25W



VBCU | VBCW



VEXU | VEXW



VMDU | VMDW

Being pioneers in the implementation, the refrigeration equipment of Grupo Infrico continues to maintain the highest quality and can add the factor of energy efficiency. For this reason, innovation and sustainable development are fundamental factors in any production process within our organization.



## EXPRESS AND EXPRESS TRAINING

SHARING KNOWLEDGE FOR SUCCESS



In March 2022 Cristóbal Trillo, our SAT manager and Pedro Jimenez began the training with a pilot test to evaluate the effectiveness and reception of our “Express & Express Training” program.

During this initial stage, we received positive feedback from the participating Technical Services, which encouraged us to move forward and expand the training nationally and internationally.

“Continuous training is an integral part of our development and continuous improvement strategy”



We draw up a training calendar, which we call “Express & Express Training”, due to its duration of one and a half days. This approach allows us to customize the training according to the needs of each Technical Service, allowing them to consolidate their knowledge of our equipment in a practical and direct way. At the same time, we strengthen the collaborative ties between Infrico Medicare and our partners.

In addition to training at the national level, we have carried out training sessions with our Technical Services from countries such as Germany, Tunisia, Portugal, Romania and Belgium. These international experiences have allowed us to share technical knowledge and learn from the different perspectives and approaches present in different markets. This diversity of experiences enriches our training and helps us to be prepared for the global challenges of the industry.

As we progress in our “Express & Express” training, we have observed a positive impact both externally and internally. Our Technical Services benefit by acquiring up-to-date and specialized skills, which allows them to better

serve our customers. At the same time, we as a company also benefit by keeping up with the latest technological advances and by strengthening our reputation as a leader in the field of refrigeration.

Continuous training is an integral part of our continuous development and improvement strategy. At Infrico Medicare, we recognize that knowledge is a valuable resource that is multiplied by sharing it, as Machado said, “In matters of culture and knowledge, only what is saved is lost; you only earn what you give”. We are committed to our goal of being the best professionals in the industry, and we know that constant learning and collaboration are critical to success.

Infrico Medicare’s “Express & Express” training has proven to be an effective tool for sharing technical knowledge, strengthening collaboration with our Technical Services and staying at the forefront of the industry. We will continue advancing in our mission of offering a quality service and promoting continuous learning for the benefit of all involved.



ECOLOGY





# WORLD REFRIGERATION DAY

IT IS HELD ON JUNE 26 OF EACH YEAR

It is an initiative supported by various associations and manufacturers of refrigeration and air conditioning equipment, including AFAR (Association of Andalusian Refrigeration Manufacturers), AFEC (Association of Air Conditioning Equipment Manufacturers) and AEFYT (Association of Cold Companies and their Technologies)[ 3]. On this day, the aim is to highlight the importance of refrigeration in our society and promote its commitment to the environment and climate change.

Grupo Infrico joins the celebration of World Refrigeration Day with its permanent commitment to contribute to sustainability and the fight against climate change in the refrigeration industry.

As part of its commitment, Infrico has implemented various actions to reduce the environmental impact of its activities and promote energy efficiency in its products. Some of these actions include:

**1. Energy efficiency:** Infrico designs and manufactures highly efficient commercial refrigeration equipment in energy terms. These systems are designed to maximize performance and minimize power consumption.

**2. Use of natural refrigerants:** The company works with technologies and refrigerants that meet the most demanding standards in terms of sustainability and environmental protection. By using natural refrigerants, the negative

impact on the ozone layer is reduced and the global warming potential is minimized.

**3. Research, development, and innovation (R+D+i):** Grupo Infrico is constantly searching for new solutions and technologies that are more efficient and respectful of the environment. Through investment in R+D+i, the company seeks to continuously improve its products and processes to reduce its environmental footprint.

**4. Collaboration with associations and organizations:** Grupo Infrico collaborates closely with AFAR, AFEC and AEFYT, among other associations, to promote sustainability in the refrigeration and air conditioning sector. These alliances help establish standards and practices that reduce carbon emissions and improve energy efficiency in the industry.

**5. Training:** Grupo Infrico considers training and awareness to be fundamental in promoting sustainable refrigeration. The company strives to educate its employees and customers on the importance of using efficient and environmentally friendly equipment. In addition, it collaborates with training centers and universities.



# GRUPO Infrico®

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medcare Supermarket

 Infrico  Infrico  
France USA

PARTICIPATING

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