

# Refrigeration units

**"Maximum quality in our products and excellence in our services".**



**RELIABILITY**

**EFFICACY**

**SUSTAINABILITY**

**INTARCON** is a Spanish company dedicated to designing, manufacturing, marketing and servicing a full range of refrigeration equipment for commercial and industrial sectors.

**INTARCON** is highly concerned about the environment and carries out specific R&D projects to develop environmentally friendly solutions based on energy savings and efficiency.

Our mission at **INTARCON** is to develop and offer the market a wide range of innovative solutions for the most reliable, efficient and sustainable operation of refrigeration facilities.

The **INTARCON** team has over 30 years of valuable experience in the fields of refrigeration, air conditioning and related thermal appliances, focusing our effort on the creation and development of a wide range of innovative refrigeration solutions.



**160** Employees  
**30** Delegation



More than 40,000 units & systems supplied



In more than 40 countries



**15** M/€  
Turnover

“Maximum quality in our products and excellence in our services”

“Solutions for the most reliable, efficient and sustainable operation of refrigeration facilities”

“Expertise and know-how is in our corporate DNA”

# RELIABILITY, EFFICACY AND SUSTAINABILITY



## Team

Most of our team is made up of expert staff, so that more than 25 % of our employees are engineers. The high quality of our employees is our major strength.

## Technology

Our innovative strategy combines the technological development of well-known solutions, together with highly innovative projects, such as CO<sub>2</sub> recovery or solar-powered cooling systems.

## Service

We serve our customers through a sales network with 10 branches in Spain and more than 30 international branches, with a telephone service and technical assistance service.

## Markets and clients

We develop and promote the diffusion of knowledge to create and reinvent markets through a great focus on our clients and their needs.

## Production capacity

Our production facilities are located in Lucena, in the South of Spain, with a total area of 10,000 m<sup>2</sup>.

## Quality and environment

We supply products and services that exceed the expectations of our customers.





## Monoblock units for small cold rooms

### intarblock | intartop



0,6 - 3,0 kW



0,4 - 2,5 kW



- Simple installation and maintenance
- Factory tested and adjusted units
- Reduced energy consumption and refrigerant load reduced
- Roof-top or door panel installation



## Split systems for small and medium sized cold rooms

### Sigilus | intarsplit



1,3 - 17 kW



0,6 - 13,6 kW



0,5 - 9,4 kW



- Quick and simple start-up
- Tropicalised design for ambient temperatures up to 45 °C as standard
- Low noise version for outdoor urban installations and centrifugal version for indoor installations
- Units pre-charged with refrigerant and factory tested



## Condensing units

### Sigilus | intarbox



0,4 - 13,5 kW



0,5 - 7,6 kW



- Low noise condensing unit designed for extreme ambient temperatures up to 50 °C
- Centrifugal condensing unit designed for ambient temperatures up to 45 °C
- Multiservice version with VRC Variable Refrigerant Capacity
- Electronic version with electrical control for the evaporator



## Evaporating units and air-coolers for cold rooms and processing rooms

1,6 - 84,2 kW

R134a

R404A

R449A

glycol water

CO<sub>2</sub>

0,6 - 54,5 kW

0,5 - 36,2 kW

- Factory tested and adjusted unit with expansion and solenoid valve
- Minimum start-up time
- Direct expansion or indirect expansion with glycol water
- Wide power range



## Indirect condensation with water loop

### intarloop system

1,9 - 7,2 kW

0,5 - 36,2 kW

R134a

R404A

R449A

- Simple installation and maintenance
- Tropicalised design for ambient temperatures up to 45 °C as standard
- Reduced refrigerant charge and energy consumption for environmentally friendly operation
- Several dry coolers installed in parallel



## Hydronic systems

2,2 - 13,5 kW

1,0 - 10,0 kW

R134a

R290

glycol water

- Tropicalised design for ambient temperatures up to 50 °C as standard
- Indirect system with glycol water or brine
- Electronic control with additional remote control
- Reduced R134a or R290 refrigerant charge



## Industrial monoblock units for large cold rooms

### superblock



6,7 - 57,8 kW 

4,7 - 40,0 kW 

3,4 - 35,0 kW 

- Plug'n' play
- Reduced refrigerant charge
- Factory tested and adjusted units with low maintenance level
- Tropicalised design for ambient temperatures up to 45°C as standard

## Compact air-cooled DX plants

### intarCUBE



6,3 - 58,2 kW 

4,7 - 43,3 kW 

- Very compact design
- Factory tested and adjusted units
- 2 or 3 Scroll Compressors
- Variable capacity regulation
- Axial fans for outdoor installations or centrifugal fans for installation in machine rooms

## Large capacity DX plants

### intarWatt



40,0 - 240,0 kW 

35,0 - 100,0 kW 

- Large cooling capacity and great flexibility
- 100 % factory tested and adjusted units
- High performance V condensing coils
- Low TEWI solution designed for refrigeration applications



**Compact chillers**

**intarCUBE chiller**

20,7 - 100,6 kW

12,1 - 60,6 kW

- Very compact design
- Reduced refrigerant charge
- ATEX components for R290 chillers
- Large cooling capacity and great flexibility
- 100 % factory tested and adjusted units



**Large capacity chillers**

**intarWatt chiller**

111,5 - 811,3 kW

68,1 - 473,5 kW

- Reduced refrigerant charge
- ATEX components for R290 chillers
- Reliable and durable solution
- Large cooling capacity and great flexibility
- 100 % factory tested and adjusted units



**CO<sub>2</sub> refrigeration system**

**ECO<sub>2</sub> systems**

20,0 - 160,0 kW (BT+MT)

- Full distribution circuit with CO<sub>2</sub>
- Compressor with parallel cascade CO<sub>2</sub> system
- High temperature with a low GWP refrigerant
- Optimised for warm climates

Sales network

# INTARCON

## Europa - Europe

United Kingdom	Italy
Portugal	Malta
Spain	Turkey
France	Belgium
Netherlands	Switzerland
	Germany

## América - America

Panama	Peru
Dominican Republic	Argentina
Venezuela	Uruguay
Colombia	Paraguay
Ecuador	Bolivia
Chile	Canada
	Mexico

## África - Africa

Morocco	Equatorial Africa
Tunisia	Cape Verde
Ivory Coast	Angola
Algeria	Mozambique

## Asia

India

## Middle East

Pakistan



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Hotel Playa Garden / Spain



ALDI / Varios países



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Burger King / Spain



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Mercado Barceló / Spain



Destilería Whisky DYC / Spain



Zona Franca Tánger / Morocco