



INDUSTRIAL CLIMATIZATION

ULTRA LOW COST 100% ECO FRIENDLY

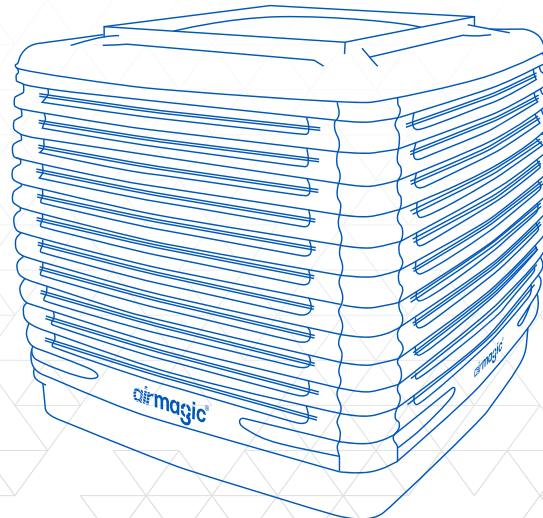
FOR LARGE SURFACES

✓ INDUSTRIES

✓ BUSINESS

✓ COMMERCIAL

✓ HOUSEHOLDS



SPAIN | GERMANY | UNITED KINGDOM | FRANCE | ITALY | E.E.U.U. | MÉXICO | CHILE | PARAGUAY | ECUADOR

www.airmagic.world

AIRMAGIC® is a company with extensive experience and experience, specializing in **100% ecological, ultra-low energy consumption and implementation solutions.**

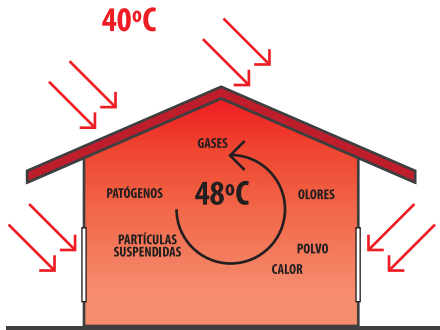
Airmagic® covers the entire value chain in this solution, providing the customer with the best **100% ecological** air conditioning system on the market, in terms of performance, price and service level.



- 1 The product development and manufacturing department develops, assembles and manufactures machinery and / or control electronics focused on industrial use with high demands and extensive benefits.
- 2 The engineering department calculates, measures and resolves the problems of each client and each specific case. He has extensive experience in almost all the productive sectors. In addition, he projects all the activities to be carried out and homologates, if necessary, the project, with exact definition of all the materials and resources used.
- 3 The production and installation department installs, assembles and executes the installation with its own personnel of high experience and qualification.
- 4 The maintenance department plans and executes the preventive and corrective actions applicable to each case. Airmagic has an exclusive system of predictive maintenance of last generation that reduces maintenance costs by up to 70%.
- 5 The customer service department attends and supports all of our clients 7 days a week, 365 days a year.

Since 1997 we have developed the best engineering for the most demanding clients.

All our products and our complete solutions for air conditioning, cooling and heating, ventilation and air treatment, offer the solution to the generalized and typical problems existing in all sectors: industrial, commercial, logistics, pharmaceutical, livestock, agricultural, domestic, etc.



THE PROBLEM

Work at high temperatures, above 26-27 degrees, in environments with dust, odors of the business, inadequate static energy, particles, suspension, pathogens etc, generates:

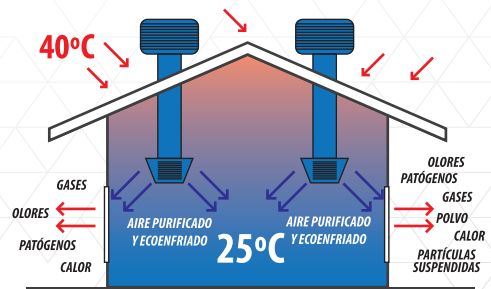
- 1) Productivity down to -35% of any human team.
- 2) Personnel errors and accidents increase to + 65%.
- 3) Work environments of very low quality that neither workers nor customers want and need.
- 4) Machines, motors, compressors, technological tools, processors, control electronics end up suffering and damaged by working at these temperatures and environmental conditions.
- 5) All this, among other casuistry, leads to **LOW PRODUCTIVITY and LOW COMPETITIVENESS** in our potential clients.

SOLUTION

Airmagic®, With its solutions, products and design, engineering, installers and maintainers, it solves this problem to its potential clients, achieving an increase in the productivity of the human and technical team and increasing the competitiveness of the client.

It manages to solve the problem, studying in-situ the problems of each case, based on its experienced team of multidisciplinary engineers, extensive experience and latest generation products in constant evolution.

We manage to air-condition, comfort and purify the air of industrial, commercial and any other activity of our clients, achieving a productive and competitive improvement, which implies returns of all the investment of our clients from 2 to 6 months.





With **Airmagic®** technology, the interior temperature drops to 19°C compared to the outside; filtering and renewing the air as well as expelling the hot air outside allowing doors and windows to be opened and a comfortable and productive work area or stay. Compliance with Royal Decree 486/1997 and Directive 89/654 EEC.

DESIRED PRODUCTIVITY CONDITIONS

EXPECTED SECURITY CONDITIONS

LOW PRODUCTIVITY (-30%)

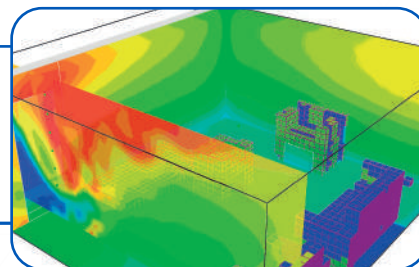
Before using airmagic the interior temperature rises up to 10°C inside to the outside.

HIGH ACCIDENTABILITY (+70%)

WITHOUT
AIRMAGIC

AIRMAGIC® offers ... the customer the added value chain and traceability of equipment, elements and installation, complying with all regulations on electronic industrial and occupational safety.

DIMENSIONING. Capacity Design of the installation with *AirmagicSoft®* and specific Technical Project for each client.



DESIGN AND PACKAGING. Machinery and electronics specified for each client and each case, studied and designed to measure.

INSTALLATION AND PREDICTIVE AND PREVENTIVE MAINTENANCE. For each case with its own personnel specialized in the type of work, and controlled by BIGDATACONTROL®, exclusive of Airmagic®.



CUSTOMER SUPPORT.

Airmagic® has a customer service department **7 days** a week that serves our customers and resolves any problems that arise for each case in record time, reducing downtime to a minimum.

HEAT EXCESS?

The best solution with

airmagic[®]

✓ Advantages ✗ Disadvantages

WITHOUT COOLING

✓ ANY

- ✗ LOW PRODUCTIVITY (25 Y 35%)
- ✗ INCREASED ACCIDENTABILITY
- ✗ PROLIFERATION OF ODORS.
- ✗ AGGRAVATION OF BASIC DISEASES
- ✗ GREATER LABOR ABSENTEEISM
- ✗ OVERHEATING OF EQUIPMENT AND MACHINERY

CONVENTIONAL COMPRESSION COOLING

✓ COOLING

- ✗ EXPENSIVE INSTALATION
- ✗ DRY THE ATMOSPHERE
- ✗ PROLIFERATION OF ODORS.
- ✗ HIGH ENERGY CONSUMPTION
- ✗ EXPENSIVE MAINTENANCE
- ✗ REFRIGERANT WITH CFC'S/HFC'S
- ✗ IMPOSSIBLE TO USE WITH OPEN DOORS
- ✗ NEEDS INSULATION

COOLING WITH **airmagic[®]** TECHNOLOGY

- ✓ ULTRA LOW COST INSTALLATION: 70% SAVINGS
- ✓ LOW CONSUMPTION: 98% SAVINGS ON ELECTRIC INVOICE
- ✓ RELATIVE HUMIDITY RECOMMENDED BY WHO: BETWEEN 40 AND 60%
- ✓ RENEWS AND PURIFIES AIR AND ELIMINATES STATIC ELECTRICITY AND ODORS
- ✓ COOLING THE AIR OF ANY STAY ECOLOGICALLY
- ✓ ULTRA LOW COST CONSUMPTION: UP TO 70% SAVINGS
- ✓ HIGH UTILITY LIFE OF THE EQUIPMENT
- ✓ THE REFRIGERANT CIRCUIT WORKS ONLY WITH WATER
- ✓ WORKS WITH OPEN DOORS
- ✗ THIS SYSTEM CAN NOT FREEZE OR CHANGE IN PHASE

LEADERS
IN CLIMATE CONTROL
100% ECO FRIENDLY
ULTRA LOW CONSUMPTION



Technical and Commercial Assistance



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GUARANTEES:



Anti-corrosion
guarantee for
external covers



Guarantee
structural
components



Guarantee for
electronic engine
and pump control
module

AWARDS:



PRIZE
NEE: 2007
BUSINESS
TRAJECTORY



PRIZE
BUSINESSMAN
Extremadura 2010
INNOVATION



PRIZE
EJECUTIVOS 2018
TECHNOLOGICAL
DEVELOPMENT



Apragaz

