



DELTA NEU design, manufacture and install, contributing to improving productivity, working conditions and safety by combating environmental issues and offering processes that render manufacturing methods more efficient.

Location

- 16 sales offices in France
- 1 export department
- Subsidiaries in United Kingdom, Benelux, in Portugal, Morocco
- Agents in many countries

Competence

- Over 40 years of experience in air handling techniques
- Hundreds of references
- Full technical assistance from design to conception

Certified quality

- Permanent quality control during manufacturing
- High level of training of all staff
- ISO 9001: 2000

After sale service



- Follow-up and maintenance of your installations
- Service contracts adapted to the use of the installations
- Upgrading offers
- Original spare parts

CEP - www.cep-socotec.com - 40C53A rév.b / Ed. 07 2007

Improving Productivity and Working Conditions:

the **Evaporative Cooling system.**



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The manufacturer formally reserves the right to make any modifications it considers suitable to its models.

Progress Through air

Progress Through air



A solution that's economical and ecological: Evaporative Cooling.

From early Spring, excessive heat in a production workshop inevitably creates poor working conditions, with many consequences such as **loss of productivity, loss of quality, absenteeism, increase in breaks, deterioration in the working environment, etc.**

The economic and ecological solution proposed by DELTA NEU, without impact on the ozone layer, makes it possible, thanks to a natural process which consumes less than a quarter of the energy of traditional air conditioning, improves working conditions, brings 100% new and cooled fresh air and maintains a pleasant humidity level.



Diffusion of cooled air via textile ducts

Diffusion of cooled air by spiral ducts

Econoclim® B

Plenum (4 sides)

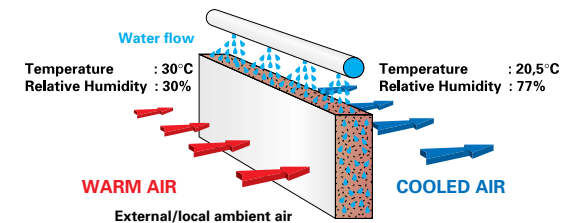
PRINCIPLE

Evaporative cooling introduces external filtered and cooled fresh air.

Cooling by evaporation is a principle which has been used for centuries and is inspired by the feeling of freshness felt when close to vast stretches of water or fountains during hot periods.

Hot air passing through a medium, kept constantly moist, will cause evaporation of the water, and thus cooling of the air by energy exchange.

This principle helps to avoid the falling of droplets and evaporative cooling a reliable technique, which is economical and easy to install.



Principal of operation of the Evaporative Cooling system



Cooling and ventilation by Extractair® H

A SOLUTION SUITED TO ALL SECTORS OF INDUSTRY

DELTA NEU installs evaporative cooling in practically all sectors of industry.

Its ECONOCLIM range makes it possible to reintroduce 4000 m³/h to 40 000 m³/h of air per unit and is available in a wall, floor and roof version.

In certain cases, in order to improve efficiency, the installation of evaporative cooling must be complemented by hot air extraction solutions.



Cooling in a workshop by Econoclim® C