

Breezer
By SEELEY INTERNATIONAL 

coolair
By SEELEY INTERNATIONAL 

Direct Evaporative Air Conditioning Reference Book



World leading climate control solutions

Seeley International is Australia's largest air conditioning manufacturer and a global leader in developing ingenious, energy-efficient cooling and heating products.

Award Winning Company

Seeley International consistently wins awards each year for new product design, innovation and the environment.

Recent awards include:



The Climate Wizard
By SEELEY INTERNATIONAL 

Hyper-efficient indirect evaporative air conditioners



Breezer
By SEELEY INTERNATIONAL 

The world's coolest, quietest and most energy efficient evaporative air conditioners

coolair
By SEELEY INTERNATIONAL 

High performance evaporative air conditioning. Unbelievable value.

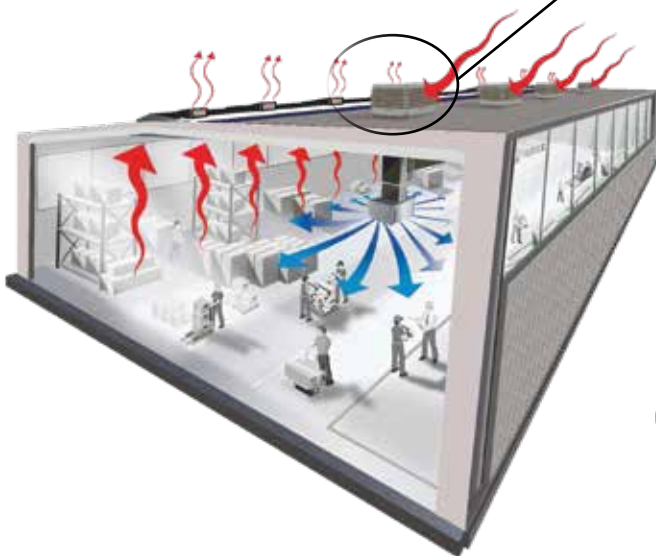
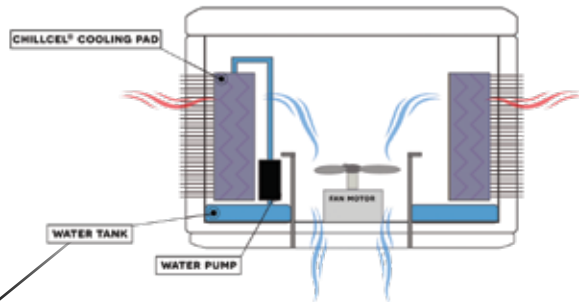
Direct evaporative air conditioning

WATCH THE VIDEO



How it works

Based on the principles of evaporation, hot and dry outside air is drawn through water-soaked cooling pads. As the air is pulled through these pads, the water evaporates and the heat in the air is absorbed, which lowers the air temperature. A fan then pushes the cool air throughout the building via a network of ducts.



Breezeair
By SEELEY INTERNATIONAL

coolair
By SEELEY INTERNATIONAL



NO MATTER HOW HOT IT GETS OUTSIDE, EVAPORATIVE COOLERS USE THE SAME AMOUNT OF POWER AND STILL DELIVER 100% FRESH, COOL AIR INSIDE.



FOR COMMERCIAL & INDUSTRIAL SPACES

Evaporative cooling is fast becoming the only viable option for cooling large areas. Traditional A/C systems are often not an option, due to the high capital and running costs.

Evaporative coolers' cost-saving capabilities actually increase, when the heat is at its highest. At the same time, their performance also increases as temperatures rise. This is in direct contrast to refrigerated systems, which require increasing amounts of power as outside temperatures rise.



100% FRESH AIR, IMPROVED IAQ

Traditional A/C systems rely on recirculating the air inside the building, which could be full of germs and bacteria. Evaporative cooling always uses fresh air from outside.



SAVING ON RUNNING COSTS

Direct evaporative cooling uses up to 87% less energy than refrigerated air conditioning systems. The only power-consuming components of an evaporative cooler are the fan and a water pump.



GREEN TECHNOLOGY

Evaporative cooling systems use no harmful synthetic refrigerants: they only use water and electricity to run. That all adds up to very responsible environmental and energy saving characteristics.



EASY TO MAINTAIN AND INSTALL

With no compressor installed and not using chemical refrigerants to cool the air, Evaporative coolers are simple to install and even easier to maintain.

Reference Book

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Industrial & Manufacturing

- Often indoor temperatures are hotter than the external conditions.
- A/C not an option as the installations/running costs would be prohibitive.
- Heat can cause machines tripping.
- High temperatures can cause discomfort, heat-related medical conditions and low productivity.

With Evaporative coolers:

- Low running costs as they don't have compressors and work with water and little electricity.
- 100% fresh outside air means improved Indoor Air Quality, comfort and productivity.
- Installation and maintenance are easy to perform.



Hasbro
Ireland | PLASTIC INDUSTRY



L'oreal
Belgium | COSMETICS INDUSTRY



WATCH THE VIDEO CASE STUDY!

DeWALT / Stanley Black&Decker
Italy | INDUSTRIAL TOOLS

Challenge:

To provide cooling for the 9k sqm factory located in central Italy, with internal temperatures frequently exceeding 35°C.

Solution:

- 27 Breezair TBS580 units installed on the roof with vertical supply ductworks.
- 17 Breezair TBS580 units mounted off the external walls with horizontal ducts.



Industrial & Manufacturing



Ceramics manufacturer
Poland | CERAMICS



Kütahya Porselen
Turkey | CERAMICS



Domplex Plastidom
Portugal | PLASTICS



Fáb. Plasticos Gispol
Portugal | PLASTICS



Coficab
Morocco | CABLES



AEC
Italy | LIGHTING

CERAMICS

PLASTICS

ELECTRONICS

WHEN POWER SUPPLY IS A LIMITATION



NIFCO

UK | AUTOMOTIVE COMPONENTS

Employees were uncomfortable during Summer for the high temperatures reached. The production plant had an extract system installed with no fresh air supply: the system was specified for warehouses but not really suitable for injection moulding process.

The project posed real challenges as the power supply of the factory was limited, power upgrades were expected at a cost of £500k. For this reason, installing Breezair TBSI 580 units + extract fans was the natural and logic solution.



Industrial & Manufacturing



RAK Ceramics

United Arab Emirates | SANITARYWARE



Ideal Standard

Greece | SANITARYWARE



Fasoplast

Burkina Faso | PLASTICS



UTZ Group

UK | PALLETS & CONTAINERS



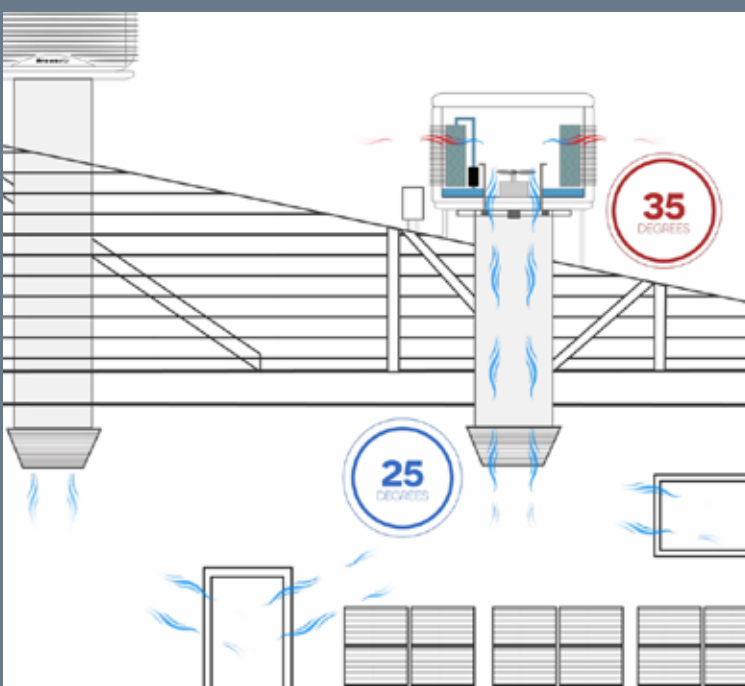
Eternity

United Arab Emirates | BATTERIES



Alfanar

Saudi Arabia | ELECTRONICS



SPOT COOLING

- When there is a specific hot spot, uncomfortable to work in;
- When cooling requirements vary within a larger space;
- Where it is not practical or cost-effective to cool the entire area;

Breezair can provide cooling directly and only where is required.

Industrial & Manufacturing

FOOD AND



BEVERAGE INDUSTRY



Granarolo
Italy | Cheese industry



Heineken
Spain | BOTTLING



Juice Factory
Burkina | BOTTLING



Pepsico
Portugal | BOTTLING



STAR
Romania | FOOD INDUSTRY



Coca Cola
Mali | BOTTLING



Industrial & Manufacturing



METALS



LEM
Italy | METAL CLEANING



Mollificio Italiano
Italy | SPRINGS MANUF.



Amom & Semar
Italy | METAL CLEANING



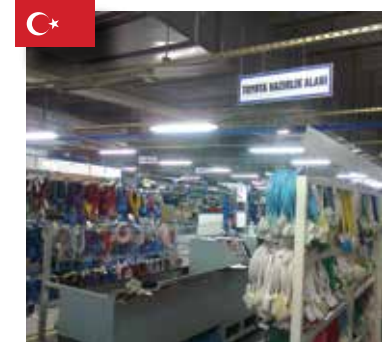
TEXTILES



Manufactura Turnu Magurele
Romania | TEXTILE



Gökhan Tekstil
Turkey | TEXTILE



Yazki Europa Akyazi
Turkey | TEXTILE



CONTROLLED HUMIDITY

Kingfield
UK | ELECTRONICS

Kingfield required cooling to reduce internal temperatures from more than 30°C in Summer (even when the outside temperature was 15 degrees lower). The micro-electronics manufacturer decided to install 5 Breezair units and the inside temperature dropped to more comfortable working conditions of 20°C.

While the aim was to reduce the heat load within the factory, the management quickly realized that the product's ability to reach the right level of relative humidity had other very significant impacts on their operations. In fact, higher humidity in the air minimized electrostatic discharge during manufacture, which lessened component failure during assembly.



Industrial & Manufacturing

AND MANY MORE



Imagri

Mali | CONSTRUCTIONS



Print Pack Prod

Romania | PACKAGING



Pharmaceuticals

Belgium | PHARMACEUTICALS



Bluetree Printing

UK | PRINTING



Waterford

IRELAND | GLASS INDUSTRY



Pakset Plastic Packing

Turkey | PACKAGING

WATCH THE VIDEO CASE STUDY!

K&T Hardmetal

Hungary | METAL COMPONENTS



In order to contrast high Summer temperatures, they had installed split A/C in the past. However, they were not satisfied: this system was consuming too much energy, not cooling the air enough and doors and windows had to be kept closed.

After having installed 4 Breezair Evaporative coolers, the temperatures inside the workshop improved significantly and the energy saving was remarkable.



Logistics

In summer, warehouse complexes, particularly those with mezzanine floors, can become excessively hot. Inadequate A/C in a warehouse poses risks to staff well-being, equipment functionality, and product quality.

Depending on the industry, specific temperature or climate control requirements may apply, especially for food, fresh produce, and pharmaceutical products.

Traditional air conditioning can be expensive and challenging. Evaporative cooling offers a cost-effective solution, efficiently cooling large buildings while minimizing energy costs.



NEXT
UK | WAREHOUSE



Dedeman
Romania | WAREHOUSE



CPG Logistics
UK | WAREHOUSE



LARGEST EUROPEAN INSTALLATION

Decathlon
Seville | WAREHOUSE

Breezair units have been proudly installed in Decathlon's Seville warehouse, which serves as the Andalusian hub for goods shipped to all stores in Spain. The staff faced discomfort due to the scorching summer temperatures of the region (exceeding 40°C outside).

A total of 136 Breezair units were placed on the warehouse roof, marking the largest European installation of these cooling systems and effectively lowering temperatures to a more comfortable 26°C.



Transportation

Hangars and garages pose challenges for conventional air conditioning.

Hangars, in particular, have high roofs that make cooling difficult. Additionally, the large doors are frequently left open, allowing heat to enter and become trapped inside during summer.

Furthermore, ongoing maintenance and repairs introduce dust, fumes, and pollutants. In such scenarios, evaporative cooling is the most suitable system.



Sharjah hangar
UAE | HANGAR



Bus station, Seville
Spain | BUS STATION



Air Force hangar
Pakistan | HANGAR



Quick Registration
UAE | VEHICLE TESTING CENTER



ITV

Spain | Vehicle testing centers

In Spain ITV (Inspección Técnica de Vehículos) are testing centers to test and prove that vehicles are fit to drive in terms of security and sustainability.

These are semi-open spaces that can quickly become extremely hot in Summer.

Breezair has been installed in 71 vehicle testing centers, for a total of 450 units installed, improving workers' health and wellbeing.





WATCH THE VIDEO CASE STUDIES!



EMT Madrid
Spain | TRANSPORTATION AUTHORITY



Metro garage, Seville
Spain | GARAGE



Mitsubishi motors
Iraq | CAR DEALER



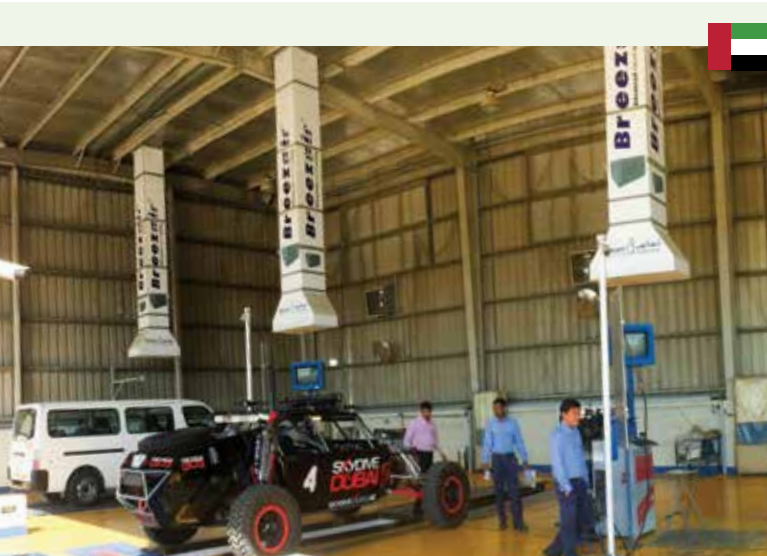
Opel showroom
Portugal | CAR DEALER



Auto Service station
Ukraine | WORKSHOP



Société Nationale des Chemins de Fer
France | TRAIN HANGARS



Road & Transport Authority (RTA)
UAE | VEHICLE TESTING CENTER

The majority of vehicle testing centers in Dubai (United Arab Emirates) are equipped with Breezair evaporative cooling to improve working conditions of employees and staff waiting for their cars to be checked.

These semi-opened areas are impossible to cool with conventional A/C and temperatures in the area can overcome 50°C.

Farming

Evaporative cooling is amongst the most efficient ways for cooling animals:

- The well-being of animals experiences significant improvement.
- Heat stress and connected illnesses are reduced.
- Productivity is improved (e.g. in dairy farms, milk production increases due to more frequent animal pregnancies, higher food

intake, and fewer illnesses caused by heat stress).

- Some animals are unable to sweat and pant properly, so become very sensitive to high temperatures.

Evaporative cooling systems, unlike misting systems, keep bedding dry, allowing animals to rest better. Additionally, dry floors result in reduced bacterial growth and fewer injuries.



Chicken farm
Russia | FARMING



Horse stable
Oman | FARMING



Cow farm
Poland | FARMING



Chicken farm
Russia | FARMING

Farming



Orlandi Pig Farm
Italy | FARMING



Private Zoo
UAE | ZOOS

**WATCH THIS VIDEO
CASE STUDY**



Arcobaleno Farm
Italy | DAIRY FARMING

Arcobaleno Farm is a big dairy cattle farm in the Modena area, with many stables spanning on a 2000 sqm area. After a summer that reached 36°C, the company registered a significant increase in cows' mortality, decreased appetite and therefore lower milk production.

Veterinarians consulting for the farm confirmed as well the link between cows' mortality and high temperatures.

After an initial installation of 3 Breezair units, the company decided to add 2 more, resulting in a significant improvement in cattle's wellbeing, replicating Spring temperatures in Summertime.

Comparing the data of three years in a row, from 2016 to 2018, we can notice a significant increase in the food eaten and the milk produced. The decreased temperatures have also improved the cows' distribution in the stable itself, a correct use of the bunks, also avoiding them to line up for drinking.

INCREASED MILK PRODUCTION

| | 2016 | | 2017 | | 2018 | |
|--------|-----------------|---------------------|-----------------|---------------------|-----------------|---------------------|
| | food eaten (kg) | milk prod. (litres) | food eaten (kg) | milk prod. (litres) | food eaten (kg) | milk prod. (litres) |
| June | 24.77 | 32.51 | 25.24 | 36.10 | 27.52 | 37.9 |
| July | 23.22 | 31.21 | 24.54 | 34.71 | 27.44 | 36.40 |
| August | 22.73 | 32.12 | 24.54 | 33.52 | 24.54 | 34.71 |





Retail & commercial

Cooling large retail and commercial spaces with high ceilings can be challenging, especially when traditional air conditioning systems are absent. In such cases, evaporative cooling emerges as a cost-effective solution.

By harnessing the natural cooling power of water evaporation, it can significantly reduce operational costs by up to 87%. This approach not only keeps users and employees comfortable but also contributes to energy efficiency.



John Doe (mezzanine cooling)
UK | BED & FURNITURE RETAILER



Decathlon
UK | SPORTING GOODS RETAILER



Fuel station
Italy | RETAILER



Paint shop
Italy | RETAILER

Tom & Co
Belgium | PET FOOD & PET SHOPS

Breezair evaporative cooling has become the top choice for cooling Tom & Co's chain of retail pet shops and pet food stores.

Breezair uses 100% fresh outside air and the cooling system effectively expels unpleasant smells, odors, and viruses through doors and windows, ensuring the well-being of pets and providing comfort for employees and customers.





Retail & Commercial



Upside

Belgium | FASHION RETAILER



Shoes shop

Netherlands | FASHION RETAILER



Covered market

Italy | COVERED MARKET



Commercial store

India | FASHION RETAILER

“The Breezair system is highly effective, and everyone is thrilled with its performance. By providing 100% fresh air from outside, we’ve achieved an average temperature drop of 10°C compared to when Breezair was not installed. This improvement significantly enhances the well-being of both workers and clients.”

Alain Elleboudt, Facility Manager at FACQ

CUSTOMER'S TESTIMONIAL

FACQ

Belgium | BATHROOM FIXTURES

FACQ is a bathroom remodelling company that sells sanitary ware and bathroom fixtures all around Belgium. After experiencing high summer temperatures of 36°C that were affecting staff working conditions and the customers' experience, they decided to find a cooling solution.

Breezair evaporative cooling has been installed in 25 commercial warehouses. There were 2 - 14 Breezair units installed in each warehouse, depending on the size of the area that was required to be cooled. Some of the warehouses are as big as 4000m², requiring up to 14 units. Excessive Summer have been reduced by up to 10°C.





Retail & Commercial



La Fornaia
UK | BAKERIES



Buxton Spa
UKI BAKERIES

“The Breezair system has reduced working temperatures and has minimised the ingress of dust and other air borne contaminants into the area from outside. The introduction of cooled, clean fresh air has benefited both the bakery and our personnel who are enjoying a more comfortable and healthier working environment. Interestingly, the lower ambient temperatures have also been responsible for a considerable improvement in the overall quality and freshness of the finished product”

Chris Timney, Bakery Manager.

BAKERIES - fighting high heat load

Riverside Bakery

UK

The Riverside Bakery in Middlesbrough faced scorching summer temperatures between 34°C and 37°C.

After installing the Breezair system, temperatures dropped by up to 10°C, significantly improving conditions for the bakery’s 60 employees.

Riverside Bakery specializes in morning rolls. The main bakery production lines are located within a modern, insulated metal deck construction with the majority of the ovens being positioned along one side of 15,000 sq. ft. building.

During an in-depth site survey it was observed that the high roof collected heat, which was then radiated down into the interior of the building causing the temperature of the entire space to rise. At the same time people, the ovens and bakery products were also heating the enclosed air so that the temperatures within the building exceeded the ambient temperature of 21°C by between 10°C and 16°C. depending on the



location of the temperature reading.

The Breezair units now provide a totally cooled fresh input air ventilation rate at 43,200 m³/hr through an eight-way horizontal discharge head located at some 4.5 metres above the floor. The units are supported by two roof mounted, vertical discharge powered extract ventilations, fitted with weathered shutters and ducted to grilles installed in the ceiling.



Retail & Commercial



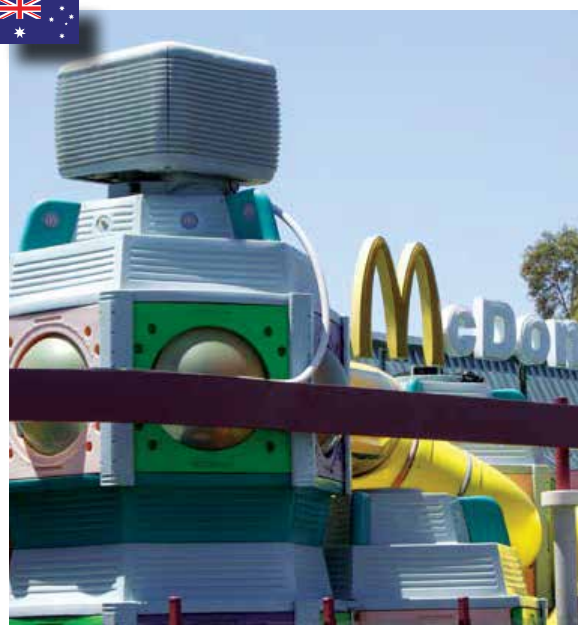
Johnsons Apparelmaster
UK | LAUNDRY



Warner Bros theme park
Spain | LEISURE



Bates Laundry
UK | LAUNDRY



McDonalds' Playground
Australia | LEISURE



Celtic Linen
IRELAND | LAUNDRY

PRINTING - humidity as a plus



Heat generated from printing machines can be an issue for printing companies. In addition to that, specific humidity levels are normally needed to enhance printing stability in hot weather conditions.

This is why conventional air conditioning is normally rejected and evaporative cooling considered as the only viable option.

Technical cooling



An alternative approach to evaporative cooling involves using it to enhance specific processes or reduce energy consumption in particular machines.

By lowering the temperature of a targeted process or machine, significant energy savings can be achieved, resulting in reduced operating costs and lower CO₂ emissions. Seeley International's evaporative cooling systems have demonstrated up to 80% greater efficiency compared to traditional air conditioning systems, delivering cost savings and operational benefits across various industries.



Solar panels
Italy | SOLAR PANELS



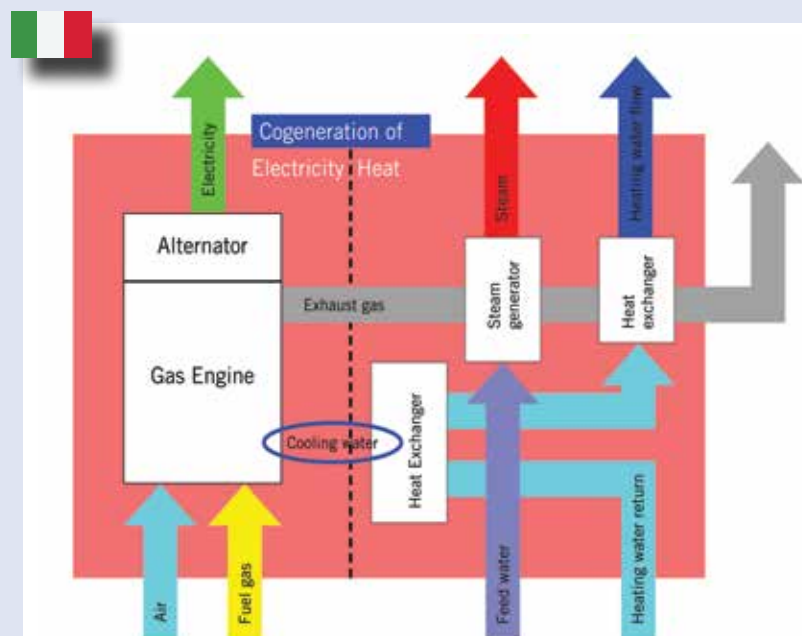
Datacenter
UK | DATA CENTER

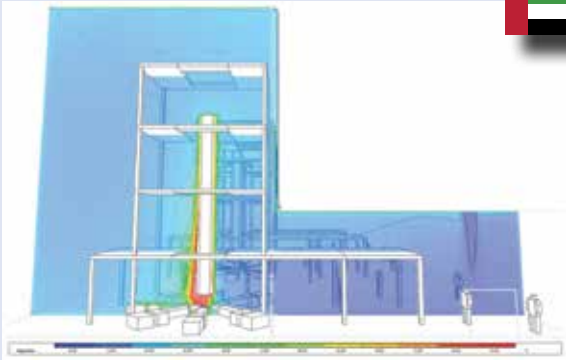
COGENERATION PLANTS

A cogeneration plant located near Turin (Italy), a generating set composed of an engine coupled to an alternator has been cooled using Breezair evaporative cooling.

In the context of gas turbine engines, pre-cooling the inlet air is even more advantageous compared to internal combustion engines. This is because the turbine's efficiency is significantly influenced by the temperature of the incoming air.

Thermal efficiency of combustion turbines decreases with the ambient temperature increase; therefore their specific power output will decrease as well. This is a result of the air density decrease and consequent mass flow rate decrease.





Plastic manufacturing plant

UAE | DESTRATIFICATION

Blown film extrusion is a widely used method for producing plastic films, particularly in the packaging industry. The process involves extruding a tube of molten polymer through a die and inflating it to several times its initial diameter, creating a thin film bubble. This bubble

PROCESS COOLING

is then collapsed and used as a lay-flat film or transformed into packaging.

Controlled cooling plays a crucial role in manufacturing polyethylene stretch films. It's essential to establish the right temperature during the blown film extrusion process. Achieving optimal cooling ensures high-quality film production.

In a plastic manufacturing plant located in Dubai (UAE), Breezair evaporative coolers have been strategically installed. These coolers effectively lower the temperature in the tower where the plastic solidification process occurs at different levels. By maintaining ideal cooling conditions, the plant enhances efficiency and ensures top-notch plastic film production.



Marazzi Ceramics

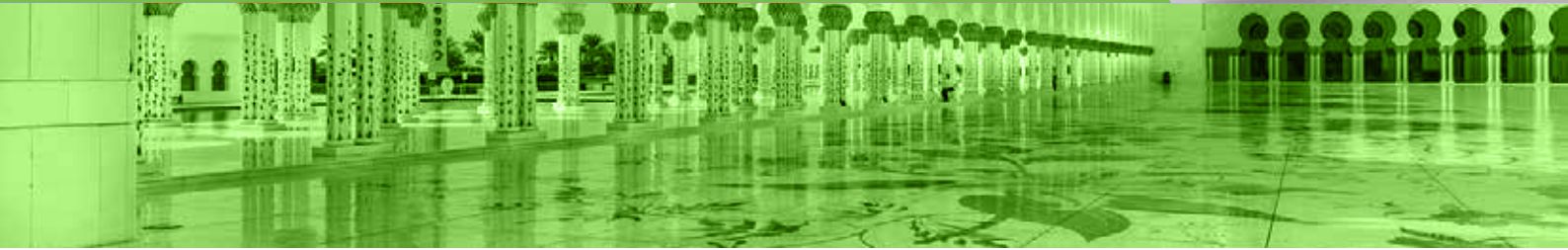
Italy | CERAMICS

Raw materials are mixed and wet milled in rotary mills and then the liquid material is stored in underground tanks, equipped with stirrers.

Special pumps take the liquid and introduce it into the atomizer where the high pressure and high temperature cause the drop of the liquid material to explode and the water to evaporate producing a very fine and homogeneous powder, ready to be pressed. Atomization process produce a large amount of heat dissipation increasing indoor plant temperature and reducing reliability of machineries and components.

In Marazzi's ceramics manufacturing plant in Sassuolo 20x Breezair coolers have been installed in the atomizer tower to reduce the indoor temperature from 60° C to 30°C. This has strongly increased the MTBF of all the electrical components inside the machines with high maintenance cost savings.

Places of worship



Church
Egypt



Church
Italy



Church
Italy



Mosque
India



Church
Italy



Church
Italy





Places of worship

WATCH THE VIDEO
CASE STUDY!



BIGGEST EVAPORATIVE COOLING PROJECT IN THE WORLD 50,000 Breezair coolers installed



Mina Tent City

Saudi Arabia

Seeley International has successfully completed the world's largest order for evaporative air conditioners, resulting in around 50,000 Australian-made Breezair air conditioners being installed in the permanent tent city in the Mina Valley, Saudi Arabia, hosting pilgrims performing the Hajj. This is the pilgrimage that each Muslim must perform at least once in life.

As part of a commitment by the Saudi Government and Ministry of Hajj to improve accommodation for pilgrims, a 4 years air conditioning replacement plan started in 2015.

The Breezair evaporative air conditioner was found to outperform more than 200 other air conditioning brands and delivered spectacular results against a comprehensive set of criteria that included energy-efficiency, reliability, performance and low environmental impact.

The three year tender evaluation process saw Breezair and other contenders tested on site over several months, in all conditions and seasons, including comparative tests done during a pilgrimage to assess performance under realworld conditions.

Alsaeed HVAC, as the local Breezair distributor, provided a turnkey solution on time, within required specifications, and supervised the commissioning activity during the pilgrimage.

The issue of improved energy efficiency is of great importance, and the Saudi Government and Ministry of Hajj wanted to proactively achieve substantial energy savings.

Achieving a 35% energy saving in the Mina Valley demonstrates advanced technology and a strong commitment to the environment.



Schools & offices

Several research studies have ranked indoor pollution among the top environmental risks to public health in recent years. Good Indoor Air Quality is an essential component of a healthy indoor environment and significantly affects human health and well-being. Poor air quality in such environments may cause respiratory disease for millions of pupils around the globe and, in the current pandemic-dominated era, require ever more urgent actions to tackle the burden of its impacts.

A healthy learning environment can reduce the absence rate, improves test scores, and enhances pupil/teacher learning/teaching productivity.

Improving Indoor Air Quality (IAQ) is the number 1 plus of evaporative cooling systems. Unlike conventional air conditioning systems, evaporative coolers never recirculate indoor air; instead, they use 100% fresh outside air and need some ways of extracting stale air out (and avoid overpressure). Germs, viruses, bacteria are pushed outside of the building, thus creating a perfect learning and working environment.



Aitchison College
Pakistan | SCHOOLS



Colegio Teresa Berganza
Spain | SCHOOLS



Delhi Public School
India | SCHOOLS



Apáczai Csere János Általános Iskola
Hungary | SCHOOLS



Schools & offices



Millenium School

India | SCHOOLS



Bia Burkina Komatsu

Burkina Faso | OFFICES



INPRO

Czech Republic | OFFICES



Rajmata High School

India | SCHOOLS

The Government of Andaluc a has started a massive renovation project of its schools to improve the thermal conditions and ensure at the adoption of energy efficient solutions.

It all officially started on 13th July 2020, when Law 1/2020 was approved by the Parliament of Andaluc a, with the declared goal of improving “the thermal and environmental conditions of Andalusian public educational centres, through the development of certain actions that contain the application of evaporative cooling techniques and renewable energies, in coherence with the objectives of quality in teaching, labour regulations and adaptation to the criteria of environmental sustainability established by Andalusian state and European legislation.”

Further to the approval of this law, related regulations and discussions, test installations with different models of evaporative air conditioners have been conducted.

Finally, in 2022 numerous installations have already been put out to tender and in September

COOLING SCHOOLS IN ANDALUSIA

many schools are about to be re-opened with a cooling solution to improve thermal comfort, ensure a healthy learning (and working) environment and at the same time reduce greenhouse gases.



Sport Centers



WATCH THE VIDEO CASE STUDIES!

Gyms are needed to be kept cool and ventilated to prevent the buildup of CO₂, besides the fact that tennis, basketball and volleyball players would not mind a cool and ventilated space where to play in Summertime and during heat waves.

Evaporative cooling is a great solution for sport centers and gyms in general. It can provide basic moisture that human body needs. In fact, Evaporative cooling can maintain 40-60% relative humidity, which is perfect when training. Moreover, evaporative coolers supply cool (not cold) air, which is far more healthy when you play sport. Moreover, if we set 27°C inside the room, players would feel 24°C, because of the air velocity on the sweat.

All this said, ventilation is key for sport centers: it is more important the comfort than extremely low temperatures.



Climbing gym

Spain | GYM



Factory Spinning center

Netherlands | GYM



Fit Inn

Austria | GYM



Sport Center

Australia | Sport center

Sport Centers



LAS School sport center
Pakistan | SPORT CENTER



Karting center
Spain | KARTING



Padel courts

BELGIUM, SPAIN | PADEL COURTS

Padel is fast becoming a popular sport all over the world. It is normally played in doubles on an enclosed court, as walls are used as part of the game.

Eleven Padel is the only indoor padel venue in Belgium to have cooling system installed and the management opted for evaporative cooling as it can maintain best temperature and humidity levels for users' health.

Padel 2.0 in Madrid is a former industrial plant converted to a sport center. Now customers can enjoy fresh breeze thanks to Breezair evaporative cooling installed to cool the padel grounds (1 x every 2 courts).

Restaurants



Sherlock Pub
India | RESTAURANTS



Kafe
Ukraine | RESTAURANTS



Emarati restaurant
UAE | RESTAURANTS



Wedding venue
Italy | WEDDING VENUES



Restaurant
Netherlands | RESTAURANTS



Wedding venue
Poland | WEDDING VENUES



Restaurants



Pizza Hut
Spain | FAST FOOD



Wedding venue
Italy | WEDDING VENUES



Aristocrats
Romania | WEDDING VENUES



KFC
South Africa | FAST FOOD



WETBOX APPLICATION

Kitchen cooling

UAE

When using direct evaporative cooling systems as a “WetBox”, the cooler is integrated with the existing Kitchen Fresh Air Fan in the kitchen hoods. The air is drawn directly from the outside by the Fresh Air Fan. Evaporative Cooling pads within the WetBox play a crucial role in reducing the air temperature. Proper airflow balance is essential for effective cooling. The Fresh Air Fan must be carefully calibrated to ensure sufficient airflow through the WetBox. This balance ensures optimal cooling performance without overloading the system.



Outdoor installations



Evaporative cooling systems are perfect for cooling open and semi-open spaces.

In these situations, conventional air conditioning is not an option, due to the fact that it relies on recirculating air taken from a sealed space.

Evaporative cooling, instead, needs some ways to let the air out (either extract systems or doors and windows open). For this reason, this system is particularly useful when cooling terraces, outdoor restaurants and bars, tents and temporary buildings, cages, gardens and so on.



Tierra Mitica
Spain | VENDING MACHINES COOLING



Pavarotti festival
Italy | TEMPORARY INSTALLATION



Poolside bar + Pathway to the beach
UAE | TERRACES



Outdoor bar
Spain | TERRACES

Residential



Majilis
UAE | MAJILIS



Private house
Belgium | HOUSES



Chalet
Spain | HOUSES



Game Farm
South Africa | HOUSES



**Do you require assistance
for a project?**

Our engineers are ready to assist you in
the choice of the best cooling solution
to suit your needs.

Contact us today!

europesales@seeleyinternational.com



BREEZAIR

Direct Evaporative Air Conditioning

CLIMATE WIZARD

Indirect Evaporative Air Conditioning

COOLAIR

Direct Evaporative Air Conditioning

COOLERADO

Indirect Evaporative Air Conditioning

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