

# Evaporative cooling technology



## PADEL COURTS INDOOR COOLING



### Evaporative cooling:

Improved Indoor Air Quality

Low running costs

Increased turnout

Fresh breeze, not freezing air

Invented in Mexico in 1969, Padel is fastly becoming a popular sport all over the world. It is very similar to tennis but with some differences. Padel is normally played in doubles on an enclosed court, as walls are used as part of the game.

After being a sport with broad popularity in Spain and Argentina, Padel is the fastest growing racket sport in Europe and has plenty of courts and clubs in Dubai.

Same as it happens in gyms and other sport facilities, Padel courts are needed to be kept cool and ventilated to prevent the buildup of CO<sub>2</sub>, besides the fact that Padel players would not mind a cool and ventilated space where to play in Summertime and during heat waves.

Evaporative cooling can be the best solution for cooling sport centers, as it maintains best temperature and humidity levels for people health.



# SOME SUCCESSFUL INSTALLATIONS



## Eleven Padel - Nivelles



**Eleven Padel is the only indoor Padel venue in Belgium to have cooling system installed.**



**Competitive advantage**



**2,300 sqm internal surface  
900 sqm external space**

**Renovation of an existing industrial building**



**Summer temperatures reaching up to 35°C**

**n°5 x Breezair TBSI 580  
Direct Evaporative coolers**



# PADEL 2.0



## Padel 2.0 - Madrid



**Spain is the most dominant country for Padel in the World:**

**+ 20.000 courts  
+ 4 mln active players**



**Lots of enthusiasts set up dedicated Padel venues, converting unused industrial plants to Padel courts.**



**Due to hot Summer months, the demand of practicing this sport inside is significant.**

Padel 2.0 is a sport centre where people can enjoy playing padel or learn how to play. It is situated in Móstoles, an industrial area of Madrid (Spain), where a lot of industrial plants have been closed during the crisis. Later on, this spaces have been converted into restaurants, pubs and many of them became Padel grounds, thanks to the high demand in this particular sport.

Padel 2.0 found the best solution by installing **three evaporative coolers Breezair TBA 550** series in their indoor padel ground, taking advantage of the low installation costs, the reduced maintenance price and the low electricity consumption related to it.

The committees are enthusiastic about the solution found, noticing that usually the clients of the sport centre were giving up because of the inside temperature of padel ground.

*"They noted the difference between the gust of cold air given by traditional air conditioning systems and the cool breeze obtained with Breezair"*

Juan Rubio Millán, CEO of Australair, who took care of supply and installation



Evaporative cooling can maintain 40-60% relative humidity, which is perfect when training.



When considering sport centers, it is more important the comfort than extremely low temperatures.



If we set 27°C inside the room, players would feel 24°C, because of the air velocity on the sweat.

→ **Ventilation is key!**



# Evaporative cooling by SEELEY INTERNATIONAL

## The smartest way to cool padel courts and sport centers!

## Fresh Breeze

Evaporative coolers keep healthy temperature and moisture level for health and safety, rather than a cold gust coming from A/C.

## Improved IAQ

By using 100% fresh outside air, evaporative coolers improve health and wellbeing of staff and customers.

## For harsh climates

Proven worldwide quality technology, with 4000+ installations in more than 20 countries around the world.

## Cost-effective

Running costs are up to 80% lower if compared with traditional A/c and installation is quick and easy.

## Eco-friendly

Using only water (no chemicals), evaporative coolers are amongst the greenest cooling solutions available.

## Flexible configuration for all applications

Evaporative coolers can either be used in stand alone or combined with an existing cooling system, to reduce total energy consumption.

## Easy installation & maintenance

Evaporative coolers can be installed on the roof or on the wall side.

## The hottest it gets outside, the more efficient our coolers are!

No matter how hot it gets outside, evaporative coolers use the same amount of power and still deliver 100% fresh, cool air inside.

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

At the same time, Evaporative coolers' performance also increases as temperatures rise – again, in complete contrast to refrigerated systems.

**Make contact with us to explore our evaporative cooling solutions and select the ones that best suit your needs!**



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