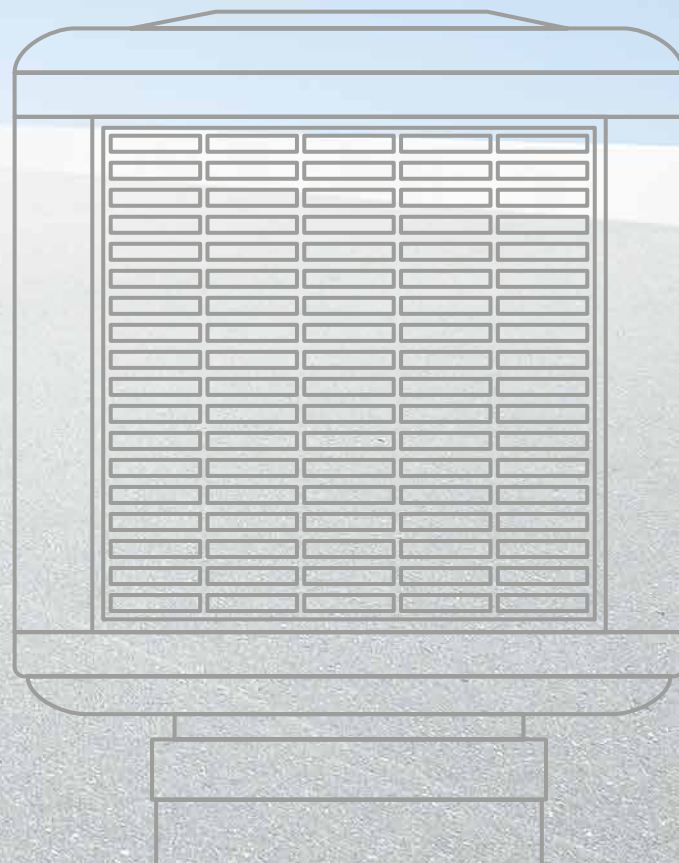




Cool Breeze

The natural air conditioning.



Cool Breeze

Large air volume evaporative cooler



100% fresh air - continuous air changes



Reduces viral and bacterial concentrations



Decreases the temperature in the building



Low running costs



Zero environment impact



Increase workers productivity

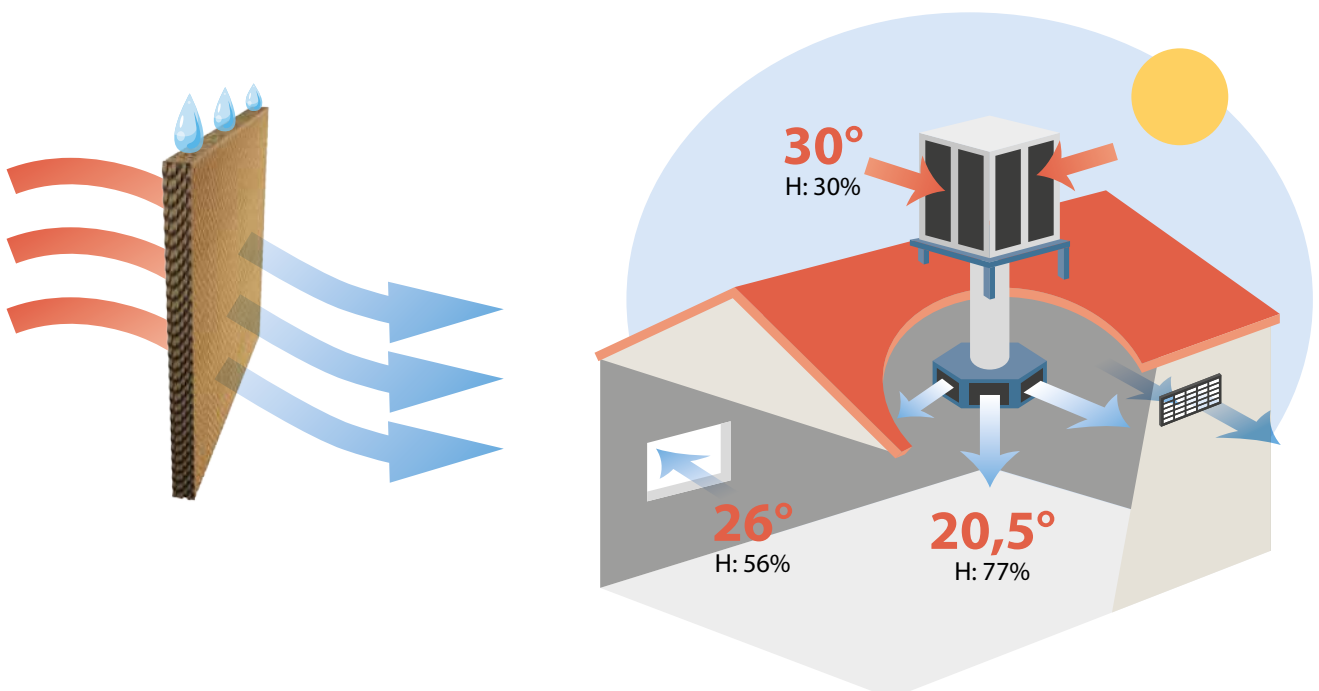
How does the evaporative cooler work?

Sabiana's Cool Breeze evaporative cooler uses nature's principle of **water evaporation to lower the air temperature**. External hot air is pulled through water wet pads, reducing its temperature, and then immediately blown into the building through the fan and the air diffuser

Industrial, commercial, sport facilities and in general buildings with large volumes can improve summer conditions by using this product, **the air temperature decrease is combined with constant fresh air ventilation** resulting in great air changes, this creates excellent comfort inside the building.

Cool Breeze evaporative coolers is composed by:

- Structure in ABS polymer, UV resistant, tested in the harshest conditions
- High quality cellulose cooling pads, saturation efficiency above 90%, no formaldehyde
- Automatic water management system to optimise water consumption
- Patented magnetic float, no maintenance needed
- Axial fan, no maintenance needed
- Dimpled fan blades for an improved and more silent airflow
- Patented counterweight drain valve, no maintenance needed
- Automatic cleaning of the product and of the cooling pads
- BMS ready



Technical data

Cooler temperature output based on external weather conditions				
External temperature	External relative humidity			
	30%	40%	50%	60%
30 °C	19 °C	21 °C	23 °C	24,5 °C
32 °C	20,5 °C	22,5 °C	24,5 °C	26 °C
34 °C	22 °C	24 °C	26 °C	28 °C
36 °C	24 °C	26 °C	28 °C	30 °C
38 °C	25 °C	27,5 °C	30 °C	32 °C
40 °C	26 °C	29 °C	31,5 °C	33,5 °C

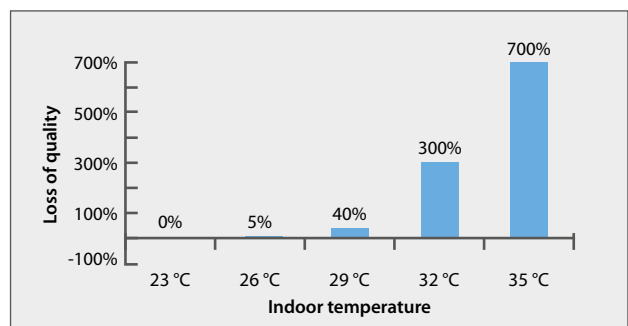
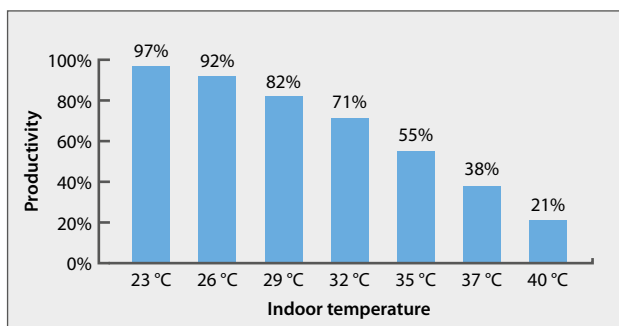
Technical characteristics				
Model		D255	S240	D500
Air flow @20Pa	m³/h	11.000	10.500	21.000
Ventilation*	m³/h	19.500	18.500	36.000
Water consumption**	l/h	34	32	58
Electrical consumption	kW	1	1	2
Dimensions	mm (LxLxh)	1130x1130x940	1130x1130x1320	1630x1200x1160
Operational weight	kg	80	103	148
Fans	nr.	1	1	2
Air discharge		down	side	down
Cooled volume	m³	612	576	1.200

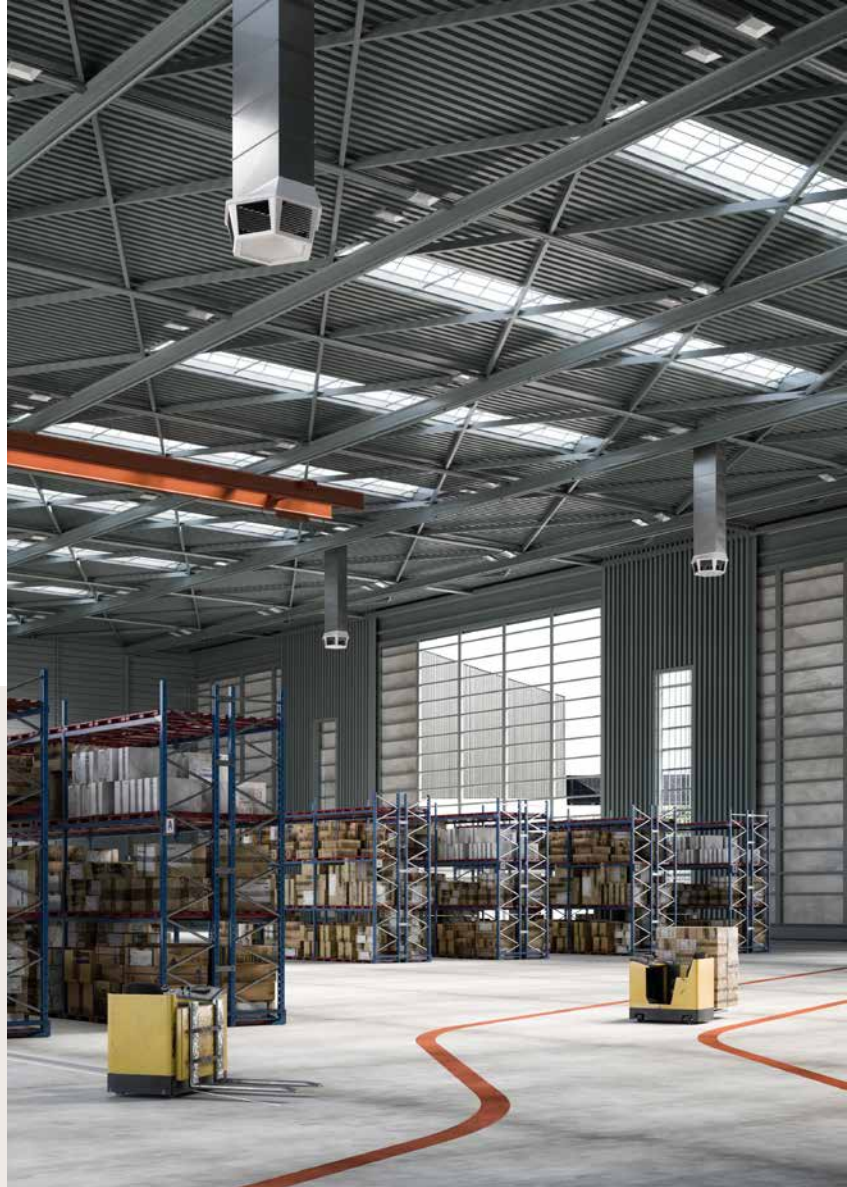
* calculated based on extra EU norms

** based on external temperature of 32°C and external relative humidity of 40%

A study carried out by NASA (NASA-CR-1205-VOL-1 report) demonstrated that with increasing ambient temperature there is a natural decrease in people's productivity capacity and an exponential increase in the possibility of making mistakes.

Sabiana Cool Breeze evaporative cooler, by reducing the air temperature, improves the working conditions of employees, this allows for **greater productivity and precision even during the hottest periods of the year.**





Coolbreeze customers:

- Coca Cola
- Decathlon
- Amazon
- Bosch
- Vestel
- MercaMadrid
- Pikolin
- Peugeot
- Mercedes Benz
- Correos
- Mega Metals
- Hyundai
- Honda
- many others...

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Sabiana app



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