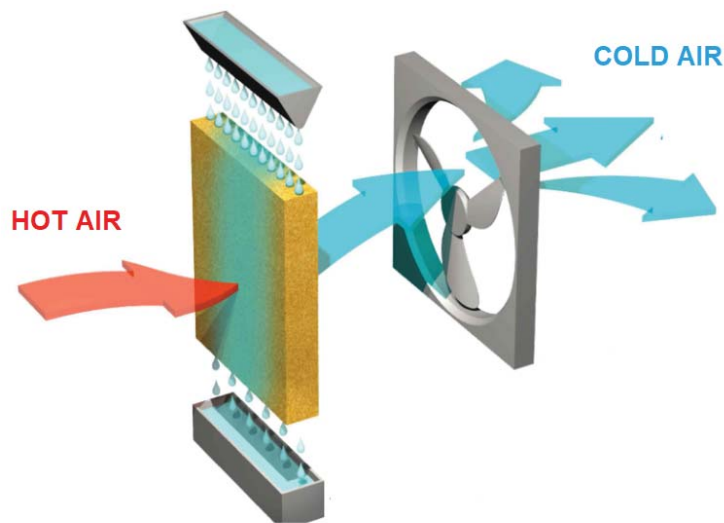




EVAPORATIVE AIR COOLER

EVC

Portable evaporative coolers are devices that can cool the air using evaporation of water. The water is slid through a panel and the hot air passing through the water gives up its heat and cools down. Thanks to the remote control it is possible to regulate its operation, and its robust design allows for both industrial and professional use. Our devices are equipped with a UV lamp that will sanitise the water.



Main feactures

- High cooling capacity
- EVC's range of portable evaporative coolers are highly efficient, powerful and easy to use
- Installation takes only minutes and the units are ready to use immediately
- UV lamp- and corrosion-resistant chassis for durability and sustainability
- Three ventilation speeds
- Very quiet thanks to the latest generation of electronic fans
- Very low energy consumption
- Plug and play
- On-board LCD control panel and remote control
- Large water tank and hose connection for automatic filling
- Integrated UV lamp for water sterilisation that prevents the formation of mould and algae
- Automatic water shortage shutdown to protect the lifting pump
- Easy to move thanks to 4 sturdy wheels
- Automatic restart after power failure
- Washable air filter

TECHNICAL SPECIFICATIONS

	EVC 7000	EVC 12000	EVC24000
Air flow (m3/h)	7.000	12.000	24.000
Max surface area (m ²)	180	250	350
UV lamp	yes	yes	yes
Maximum power consumption (W)	290	440	1100
Max. Current Consumption (A)	1,1	1,9	4
Available fan speed	3	3	3
Water tank capacity (l)	60	70	100
Direct water connection	yes	yes	yes
Control water level	yes	yes	yes
Sound pressure level dB(A)	<67	<69	<70
Width (mm)	860	925	1120
Height (mm)	1200	1440	1650
Depht (mm)	55	580	600
Weight (Kg)	32	43	70
Available voltage	230V /1Ph / 50Hz		



THEORETICAL AIR OUTLET TEMPERATURE

		RELATIVE HUMIDITY									
		5%	10%	20%	30%	40%	50%	60%	70%	80%	90%
INLET AIR TEMPERATURE	10°C	3,5°C	4°C	4,5°C	5,5°C	6°C	7°C	7,5°C	8°C	9°C	9,5°C
	15°C	6,5°C	7,5°C	8,5°C	9,5°C	10,5°C	11°C	12°C	13°C	13,5°C	14,5°C
	20°C	10°C	11°C	12°C	13°C	14,5°C	15,5°C	16,5°C	17,5°C	18,5°C	19°C
	25°C	13,5°C	14,5°C	16°C	17°C	18,5°C	20°C	21°C	22°C	23°C	24°C
	30°C	16,5°C	17,5°C	19,5°C	21°C	22,5°C	24°C	25°C	26,5°C	28°C	29°C
	35°C	20°C	20°C	23°C	25°C	26,5°C	28,5°C	30°C	31,5°C	32,5°C	34°C
	40°C	22°C	23°C	26,5°C	29°C	31°C	32,5°C	34,5°C			
	45°C	25°C	26°C	29°C	32,5°C	35°C					
	50°C	28°C	29°C	32,5°C	36,5°C						

*Example:

Temp. Ambient: 30°C

Relative humidity: 50%

Cooler outlet temperature: 24°C



APPLICATIONS

SWIMMING POOLS

ARCHIVES

GYMS

STORAGE

IRONING ROOMS

LAUNDRY

RENTAL

HOTELS

INDUSTRY