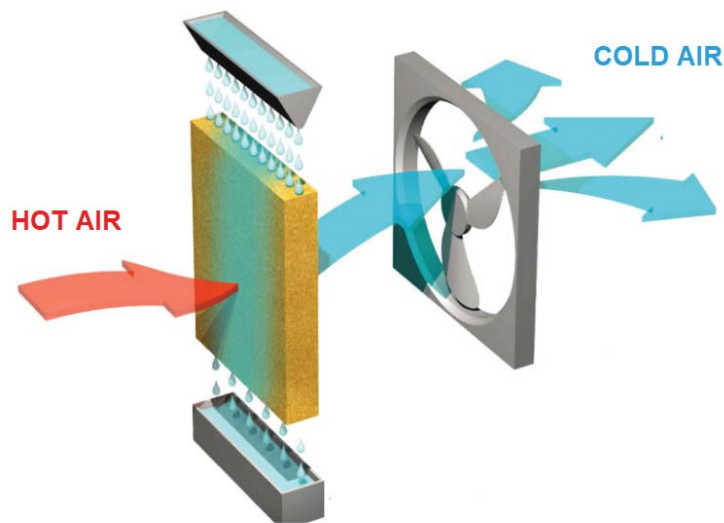




EVAPORATIVE AIR COOLER

EVC

Portable evaporative coolers are devices that can cool the air using evaporation of water. The water is slid through a panel into the large water tank, the hot air passes through the water, it gives up its heat and cools down.



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
- Three ventilation speeds
- Very quiet thanks to the latest generation of electronic fans
- Very low energy consumption
- Plug and play
- Large water tank and hose connection for automatic filling
- Easy to move thanks to 4 sturdy wheels
- Automatic restart after power failure
- Washable air filter

TECHNICAL SPECIFICATIONS

	EVC45	EVC70
Air flow (m3/h)	4.500	5.000
Max surface area (m ²)	120	170
UV lamp	no	no
Maximum power consumption (W)	118	150
Max. Current Consumption (A)	0,5	0,7
Available fan speed	3	3
Water tank capacity (l)	45	70
Direct water connection	yes	yes
Control water level	yes	yes
Sound pressure level dB(A)	<65	<65
Width (mm)	680	680
Height (mm)	1050	1250
Depth (mm)	420	420
Weight (Kg)	15,5	22
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



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