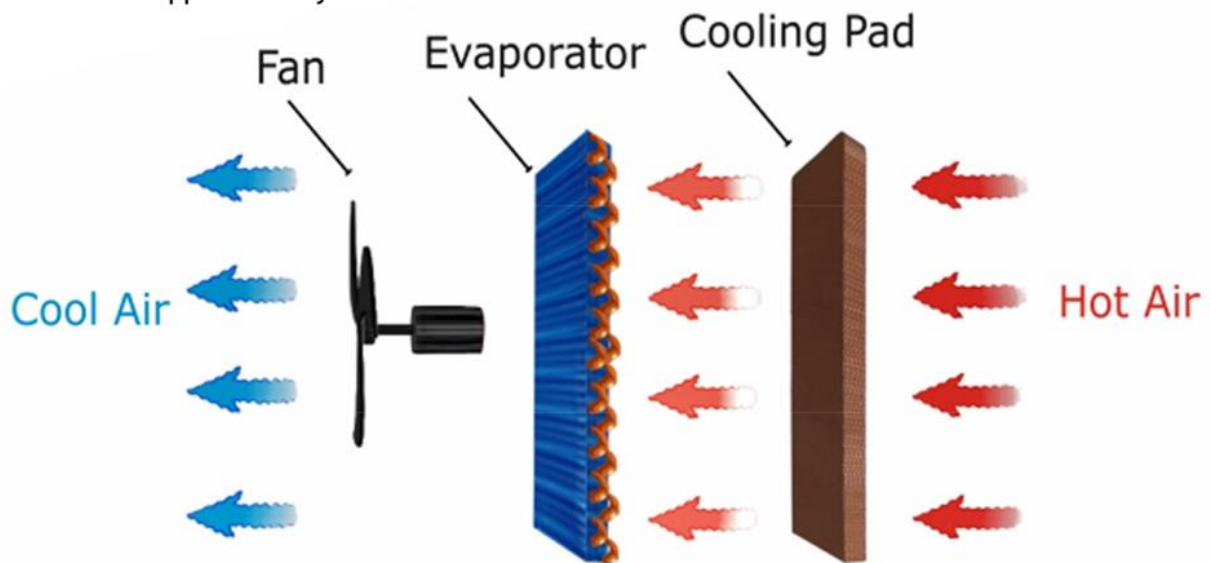


Redefining Air Conditioning



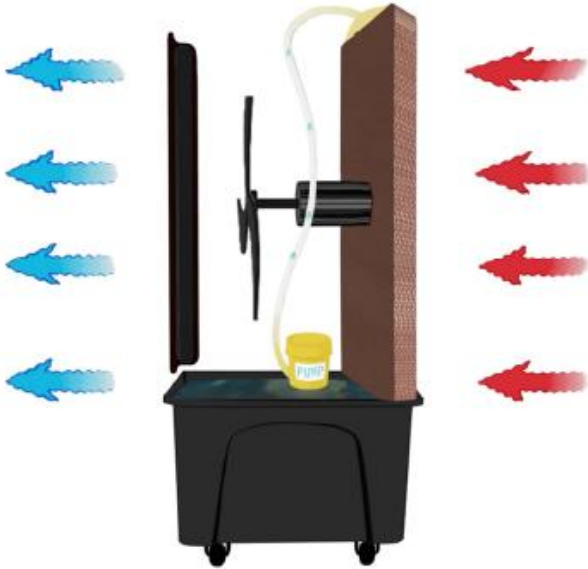
FASTCOOL

Fastcool Evaporative Air Conditioner, which is the world's 1st commercially used Eco-friendly air conditioning system with proprietary technology. Different from an independent evaporative cooling system or a conventional air conditioning system, it employs an innovative system integrating an evaporative cooling process and combining it with a refrigeration cycle to achieve optimal cooling performance at approximately 25°C.

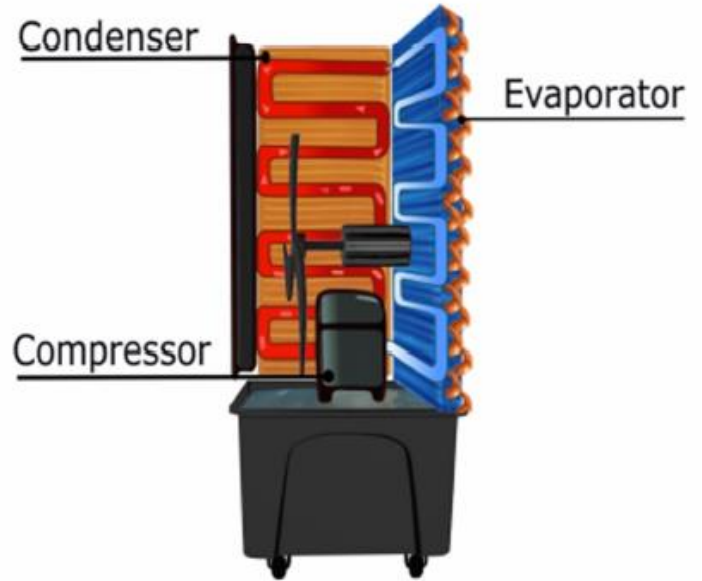


Working Process

Two cooling systems are included fastcool. The first one is an evaporative cooling system which is using water evaporation to cool the air. The second system is an air conditioning system which is using compressor technology. The hot air will go through the cooling pads and the evaporator, subsequently, the cool air will be pulled out by a fan.



Cooling System #1: Evaporative Cooling



Cooling System #2: Air Conditioning

Model No.	FASTCOOL09
Airflow (m ³)	9000
Cooling Capacity(BTU/H)	7000
Refrigerant	R410A
Input Power(W)	1180
Voltage (V)	220
Rated Current (A)	5.3
Noise (dB)	≤65
Fan Type	Axial 4 Blades
Fan Speeds	3
Water Consumption(L/H)	6-9
Water Tank(L)	100
Dimension(MM)	790*520*1350
Applicable Area(m ²)	40-50
Loading Qty(1×40HQ)	110



COMPARISON

Fastcool Vs Evaporative Air Cooler

Item		Normal Evaporative Cooler
Picture		
Cooling System	Compressor & Evaporative Cooling	Evaporative Cooling
Cooling Performance	Better (About 3 degree lower than air cooler at air outlet)	Normal (Not good at humid places)
Outlet Humidity	Normal	High

Fastcool Vs Air Conditioner

Item		Portable Air Conditioner
Picture		
Cooling System	Compressor & Evaporative Cooling	Compressor Cooling
Power Consumption	About 60% lower than AC	High
Usage	Cool large space up to 40m2	For spot cooling only

Benefits

1

Better Cooling

gets a better cooling performance than normal evaporative cooler. The temperature of the air outlet can reach to $\pm 25^{\circ}\text{C}$ when the ambient temperature is 35°C . It is especially suitable for the hot and humid area.



2

Large Airflow

has much larger airflow when compared with conventional industrial air conditioner, industrial air conditioner has small airflow and could be used for spot cooling while VEAC™ could be used to cool a bigger area.



3

Energy Saving

It will reduce energy consumption up to 60% compared with conventional air conditioner



4

No Installation

could be moved from place to place with heavy duty wheels



Product Application



Factory



Warehouse



Garage



Bus station



Outdoor restaurant



Outdoor event