

Technical Data Sheet



AirQon Synergies

Evaporative Air Cooler

Evaporative Air Coolers are energy efficient cooling system for dry weather areas. As it uses evaporation cooling system by trapping water in honeycomb pattern cellulose pads. As water stay for longer time period in pattern, fresh air passes through it and get cooled.

Evaporative Coolers includes many functions including automatic water filling, draining on a certain period, variable fan speeds, temperature indication, speed indication, tank level indication and current consumption indication.

Specially designed motors are used for less electricity consumptions. Axial blades are being used with specifically designed aero foil design for higher flow rate. For the applications, where higher static pressure is required, blower fans are used.

Cooler's body is mainly in high density plastic, nevertheless, Powdercoated Metal body & Stainless steel body coolers are also available.



Description	Specifications	Specifications
Model	AQ18	AQ30
Air Volume	10,000 CFM	18,000 CFM
Current	~ 4-5 A	~ 7A
Fan Speed	Multiple Speeds	2 Speeds
Motor	1.1 kw	3 Kw
Controller	LCD / Manual	Manual
Effective Area	~1200 sqft	~1800 Sqft
Duct Opening Area	26 x 26	32 x 32