# SK MARKETING - reach everywhere —

TM

# INDUSTRIAL EVAPORATIVE COOLER



Established in the year 2008, we SK Marketing, an ISO 9001:2008 Certified Company, are engaged in Supplying of Industrial Water Chiller & Other Commercial Air Conditioning Systems. Our range is renowned for precision features such as Longer Service Life, Optimum Performance Efficiency, Easy Installation and Lesser Cost of Maintenance.



· Industrial Air Cooler

# Manufacturing of :

- Textile Humidification
- GI Ducting
- False Ceiling
- · Aluminum Partition
- All types of Cooler Spares

#### Authorised Dealer:

- Water Pump, Water Tank
- PVC & UPVC Pipes, Roof Exhaust





#### INDUSTRIAL EVAPORATIVE AIR COOLER



Evaporative air conditioning uses evaporation to cool the air. In an evaporative cooler, such as a pump circulates water from the reservoir on to a cooling pad, which in turn becomes very wet. A fan draws air from outside the unit through the moistened pad. As it passes through the pad the air is cooled by evaporation. The key to effective evaporative cooling is ensuring that each of the cooling pads are completely saturated at all times during operation and that the systems fan & motor are sized and designed to deliver the appropriate airflow for the home.



# **TECHNICAL SPECIFICATION**

AIRFLOW	Air Volume	18000 CMH / 10800 CFM
AIR DISCHARGE	Type of Air discharge	Top / Bottom
	Mounting	Side wall / Roof top
POWER SUPPLY	KW / HP	1.1 KW / 1.5 HP - 3 Phase
FAN	Type	Axial
NOISE	DB Value	< 79
PUMP	Туре	Inbuild or Centralized
	Phase	2 Phase or 3 Phase
COOLING PAD	Model	5090 PAD
	No of Pads	4 Nos
	Pad Mounting Type	Stick / C Lamp / Locking Type
WATER	Inlet Pipe Line (inches)	3/4 " Line
	Drain Pipeline (inches)	1 - 1/2 " Line
	Consumption (load per Hour)	15 Ltrs - 20 Ltrs / HR
DUCT	Туре	Wall Type / Duct Line
GRILL (COOLER)	No of Skin	2 Skin - with Swing Motor
	Dimensions (mm)	1080 (L) x 1080 (B) x 980 (H)
COOLER	Operating Weight (kg)	Max -85 kg



Plenum Set



Wall Exhaust Fan Poultry



Cooler Axial Fan



Cooing Pad



Motor



Water Pump

# PRODUCTS OF HUMIDIFICATION PLANT



Rotary Drum Filter



Eliminator & Louvers



Dampers



**Axial Flow Fan** 



Diffuser & Grill



Primary Disc Filter



Air Washer Nozzle



**V** Filters

## **COOLERS USED IN VARIOUS INDUSTRIES**



Garments



Processing



Spinning Mills



Factory



Assembling Area



**Shopping Mall** 



Auditorium



**Production Area** 



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