



Industrial Evaporative Air Cooler & Industrial Exhaust Fan Manufacturer & Exporters



Eco Friendly



Energy Saving



Low Running Cost



Low Maintenance



Technical Support

www.SkyAirCooler.com

Ductable Air Cooler

SKY AIR COOLER



MERCURY AIR COOLER

"Air Cooler Pattern Design Reg. Copyright"

PARTICULARS	MERCURY AIR COOLER
Airflow (M3/H)	18000 CMH
Discharge	Top/ Bottom
Cooling Area (Sq. Ft.)	1500 Sq. Ft.
Air Pressure (P.A.)	180
Motor (V/Hz)	380-415v/50Hz & 220v/50Hz
Power (Kw)	1.1
Phase	Three / Single
Speed	Single / Variable
Fan Type	Axial (3 Blade)
RPM (Running Per Minutes)	1400
Pad Size (MM)	685 x 765 x 100
Water Tank (LTR.)	35
Water Drain	Manual / Auto
Noise (DB)	<62
Net Weight (Kg)	Top - 65, Bottom - 60
Dust Filter	Yes
Air Outlet Size (MM)	670 x 670
Dimension LxWxH (MM)	1111 x 1111 x 1011
Qty Full (40Hq)	40
Qty/SKD (40Hq)	85 Down / 80 Top



MERCURY

Ductable Air Cooler
Top & Bottom Discharge

Coolsup to **1500** sq.ft.
(with 50 feet line up Ducting)
1 Unit Consumption in **1 Hour**
18000 CMH



Ductable Air Cooler



PLUTO AIR COOLER

"Air Cooler Pattern Design Reg. Copyright"

PLUTO



Ductable Air Cooler
Top & Bottom Discharge

Coolsup to **2500** sq.ft.
(with 75 feet line up Ducting)
1.5 Unit Consumption in **1 Hour**
22000 CMH

PARTICULARS	PLUTO AIR COOLER
Airflow (M3/H)	22000 CMH
Discharge	Top / Bottom
Cooling Area (Sq. Ft.)	2500 Sq. Ft.
Air Pressure (P.A.)	240
Motor (V/Hz)	380-415v / 50Hz & 220v / 50Hz
Power (Kw)	1.5
Phase	Three / Single
Speed	Single
Fan Type	Axial (4 Blade)
RPM (Running Per Minutes)	1400
Pad Size (MM)	685 x 765 x 100
Water Tank (LTR.)	35
Water Drain	Manual / Auto
Noise (DB)	< 75
Net Weight (Kg)	Top - 68, Bottom - 62
Dust Filter	Yes
Air Outlet Size (MM)	670 x 670
Dimension LxWxH (MM)	1111 x 1111 x 1011
Qty Full (40Hq)	40
Qty/SKD (40Hq)	85 Down / 80 Top



Moveable Air Cooler

SKY AIR COOLER



URANUS AIR COOLER



EARTH AIR COOLER



PARTICULARS	URANUS AIR COOLER
Airflow (M3/H)	18000 CMH
Discharge	Top / Bottom
Cooling Area (Sq. Ft.)	2000 Sq. Ft.
Air Pressure (P.A.)	180
Motor (V/Hz)	380-415v / 50Hz & 220v / 50Hz
Power (Kw)	1.1
Phase	Three / Single
Speed	Single / Variable
Fan Type	Axial (3 Blade)
RPM (Running Per Minutes)	1400
Pad Size (MM)	685 x 765 x 100
Water Tank (LTR.)	35
Water Drain	Manual / Auto
Noise (DB)	< 75
Net Weight (Kg)	Top - 77, Bottom - 72
Dust Filter	Yes
Air Outlet Size (MM)	670 x 670
Dimension LxWxH (MM)	1111 x 1111 x 1011
Qty Full (40Hq)	20
Qty/SKD (40Hq)	70 Down / 65 Top

PARTICULARS	EARTH AIR COOLER
Airflow (M3/H)	18000 CMH / 22000 CMH
Discharge	Top
Cooling Area (Sq. Ft.)	2000 Sq. Ft. / 2500 Sq. Ft.
Air Pressure (P.A.)	180 / 240
Motor (V/Hz)	380-415v / 50Hz & 220v / 50Hz
Power (Kw)	1.1 / 1.5
Phase	Three / Single
Speed	Single / Variable
Fan Type	Axial (3 Blade) / (4 Blade)
RPM (Running Per Minutes)	1400
Pad Size (MM)	685 x 765 x 100
Water Tank (LTR.)	200
Water Drain	Manual
Noise (DB)	< 75
Net Weight (Kg)	250
Dust Filter	Yes
Air Outlet Size (MM)	670 x 670
Dimension LxWxH (MM)	1540x 1111 x 1011
Qty Full (40Hq)	20
Qty/SKD (40Hq)	70 Down / 65 Top

Heavy Duty Air Cooler



VENUS AIR COOLER

"Air Cooler Pattern Design Reg. Copyright"

VENUS



Heavy Ductable Air Cooler
Top & Down Discharge

Coolsup to **3000** sq.ft.
(with 100 feet lineup Ducting)
3 Unit Consumption in **1 Hour**
30000 CMH



PARTICULARS	VENUS AIR COOLER
Airflow (M3/H)	30000 CMH
Discharge	Top / Bottom
Cooling Area (Sq. Ft.)	3000 Sq. Ft.
Air Pressure (P.A.)	330
Motor (V/Hz)	380 to 415v / 50Hz / 60Hz
Power (Kw)	3
Phase	Three
Speed	Single
Fan Type	Axial (6 Blade)
RPM (Running Per Minutes)	1440
Pad Size (MM)	975 x 885 x 100
Water Tank (LTR.)	60
Water Drain	Manual / Auto
Noise (DB)	< 79
Net Weight (Kg)	Top - 140 / Bottom - 135
Dust Filter	Yes
Air Outlet Size (MM)	765 x 765
Dimension LxWxH (MM)	1343 x 1343 x 1385
Qty Full (40Hq)	9
Qty/SKD (40Hq)	45 Down / 39 Top

World's Best Engineering Plastic Injection Molding Body



SKY Uses 100% New Material Engineering Plastic Injection Molding Body

1. UV - Resistant Cabinet Material.
2. 100% Usable in Outdoor.
3. Temperature Tolerance Form - 40° c to 96° c.
4. Plastic Body Cabinet Life More Than 10 Years*

World's Best Motor Manufacturing by sky air cooler



SKY presents best high torque MOTOR in India

1. 100% Maintenance Free
2. 100% Dust & Moisture Proof
3. Save Up To 80% Electricity Bill.
4. Can Be Used Now Stop Up To 24 Hrs.

Xtraordinary Features & Benefits of SKY



5090 Honey Comb - Cellulose Wet Pad World's Best Quality Pads imported from Finland with Anti Bacterial Resins & 4X Longer Life than any other Pad (last upto 5 yrs.*)



4D Technology (Top & Bottom Discharge)

SKY is the only brand which gives 4D Cooler in movable & ductable Coolers.



Turbo Axial Fan

SKY is the only brand which gives Turbo Axial Fan for worlds most powerful air through & very low noise.

Industrial Exhaust Fan



SKYEX-650				
AIR FLOW (M3/H)	VOLTAGE	POWER (KW)	PHASE	DIAMETER BLADES (INCH)
10000 CMH	415v/50 Hz	0.37 kw	Three Phase	18 (Inch)
BLADES ROTATIONAL SPEED (RPM)	NET WEIGHT (KG)	AUTO SHUTTER FUNCTION	DIMENSION L x W x H	WALL CUT SIZE
1400	17.3	Yes	650x650x460 (mm)	655x655x465 (mm)



SKYEX-850				
AIR FLOW (M3/H)	VOLTAGE	POWER (KW)	PHASE	DIAMETER BLADES (INCH)
13000 CMH	415v/50 Hz	0.37 kw	Three Phase	24 (Inch)
BLADES ROTATIONAL SPEED (RPM)	NET WEIGHT (KG)	AUTO SHUTTER FUNCTION	DIMENSION L x W x H	WALL CUT SIZE
700	28	Yes	850x850x450 (mm)	855x855x455 (mm)



SKYEX-1060				
AIR FLOW (M3/H)	VOLTAGE	POWER (KW)	PHASE	DIAMETER BLADES (INCH)
29000 CMH	415v/50 Hz	0.55 kw	Three Phase	35 (Inch)
BLADES ROTATIONAL SPEED (RPM)	NET WEIGHT (KG)	AUTO SHUTTER FUNCTION	DIMENSION L x W x H	WALL CUT SIZE
540	39	Yes	1060x1060x550 (mm)	1065x1065x555 (mm)



SKYEX-1460				
AIR FLOW (M3/H)	VOLTAGE	POWER (KW)	PHASE	DIAMETER BLADES (INCH)
44500 CMH	415v/50 Hz	1.1 kw	Three Phase	50 (Inch)
BLADES ROTATIONAL SPEED (RPM)	NET WEIGHT (KG)	AUTO SHUTTER FUNCTION	DIMENSION L x W x H	WALL CUT SIZE
540	45	Yes	1460x1460x580 (mm)	1465x1465x585 (mm)



SKYEX (ALU / NYLON) -1460				
AIR FLOW (M3/H)	VOLTAGE	POWER (KW)	PHASE	DIAMETER BLADES (INCH)
58000 CMH	415v/50 Hz	1.5 kw	Three Phase	50 (Inch)
BLADES ROTATIONAL SPEED (RPM)	NET WEIGHT (KG)	AUTO SHUTTER FUNCTION	DIMENSION L x W x H	WALL CUT SIZE
700	58	Yes	1460x1460x580 (mm)	1465x1465x585 (mm)

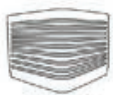
Comparison & Temperature



Temperature Decrease of Evaporative Air Cooler

Exit°C Intake air°C	Intake air Relative humidity(%)								
	10	20	30	40	50	60	70	80	90
10	3.2	4.0	4.8	5.6	6.4	7.2	8.0	8.6	9.4
15	6.6	7.8	8.8	9.8	10.8	11.7	12.6	13.4	14.3
20	10.1	11.4	12.8	13.9	15.2	16.2	17.2	18.2	19.2
25	13.4	15.0	16.6	18.0	19.4	20.6	21.8	22.9	24.0
30	16.6	18.6	20.4	22.0	23.6	25.0	26.4	27.7	28.9
35	19.8	22.2	24.2	26.2	28.0	29.6	31.0	32.4	33.7
40	23.0	25.6	28.1	30.4	32.3	33.9	-	-	-
45	25.9	29.2	32.0	34.4	-	-	-	-	-
50	29.0	32.7	35.8	-	-	-	-	-	-

Compare With Other Cooling Or Ventilation Devices

Type				
	Evaporative cooler	Refrigerative air con	Centrifugal fan	Ceiling fan
Capacity	18000cmh	400000BTU/hr	40000cmh	1400mm.Dia
Power	1.1KW	54KW	7.5KW	0.075KW
Cover area	1000 Sq.Ft.	1000 Sq.Ft.	1000 Sq.Ft.	1000 Sq.Ft.
Air change per hour	30	0	30	0
Units required	8	2	3	83
Total kw	8.8KW	108.0KW	22.5KW	6.2KW
Electricity cost per year (10hrs,365 days)	32120KW-h	394200KW-h	82125KW-h	22721KW-h
Cost with reference to Refrigerative air con	8.15%	100%	20.83%	5.76%

Applications

SKY AIR COOLER

Sky Air Cooler is suitable for a large range of commercial and industrial applications, such as:

- Warehouses
- Repair and Maintenance Areas
- Sports Centers
- Institutional Facilities
- Manufacturing Plants
- Storage Areas
- Laundries and Dry Cleaners
- Commercial Kitchens
- Agricultural Facilities
- Farm Building - Dairy, Poultry and Stables,.



Installation Work

SKY AIR COOLER



Our Esteemed Clients



Apollo Tyres



Arvind Ltd.



Bajaj Bike



GMR



Uno Minda Ltd.



Blue Star Ltd.



Britannia



L & T



Hero Motorcorp Ltd.



Jade Blue



Jindal Stainless Ltd.



Coca - Cola



MRF Ltd.



Reliance Ltd.



Parle Ltd.



Pluga Pump Ltd.



Volvo



Tirupati Oil



Vimal Dairy Ltd



PUMPS - MOTORS
Lubi



Zed Black



Bharat Oman Ltd.



Doms India



APL Footwear



Enpay India Ltd.



Green India Rice



Royal Enfield



After Sales Service

Reliable, expert and fast :

The SKY Air cooler Customers services

- 🌀 **SKY Air cooler Services Available 24/7* hours.**
- 🌀 **Personal attention. Per Phone call or just on mouse click**
(www.skyaircooler.com/service)
- 🌀 **SKY gives 100% replacement Warranty of 1 years* on whole Cooler.**

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