

# EVAPORATIVE AIR COOLER

MANUFACTURER & EXPORTER





# About us

Sky Air Cooler Company is a leading manufacturer and supplier of premium-quality industrial air coolers and exhaust fans, dedicated to providing efficient, reliable, and cost-effective cooling solutions for a wide range of industrial and commercial applications. With a strong foundation built on innovation, engineering excellence, and customer satisfaction, we have earned a reputation as a trusted name in the field of industrial ventilation and climate control.

## WHY CHOOSE SKY AIR COOLER COMPANY?

**Industry-Focused Engineering:** Every product is designed with industrial applications in mind, ensuring durability, performance, and adaptability to various sectors including manufacturing, textiles, food processing, automotive, logistics, and more. **State-of-the-Art Manufacturing:** Equipped with advanced machinery and skilled technicians, our production facility follows strict quality control processes to ensure each unit meets the highest standards of performance and safety. **Energy Efficiency & Sustainability:** Our solutions are developed to reduce energy consumption while maintaining optimal cooling performance – aligning with global sustainability goals and helping clients reduce their operational costs. **Customized Solutions:** We understand that every industrial setup is unique. Our team works closely with clients to design and deliver solutions tailored to their specific cooling and ventilation requirements. **Commitment to Quality:** From raw material selection to final product testing, we maintain uncompromising quality standards backed by warranties and dedicated after-sales support. **Pan-India & Export Reach:** With a growing network of clients across India and abroad, we are committed to timely delivery, seamless installation, and continuous support wherever our products are deployed.

## KEY FEATURES OF INDUSTRIAL AIR COOLERS

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**High Air Delivery**  
Delivers powerful airflow ranging from 10,000 to 45,000 CFM, ideal for cooling large industrial spaces.
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**Energy Efficient**  
Uses up to 80% less energy compared to traditional air conditioning systems. Perfect for cost-effective cooling.
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**Eco-Friendly Cooling**  
Works on the natural evaporation process, without harmful refrigerants – a sustainable and green solution.
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**Large Area Coverage**  
Efficiently cools spaces from 1,000 to 5,000+ sq. ft. per unit depending on model and layout.
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**Low Maintenance**  
Simple design with fewer moving parts; requires minimal servicing and no compressor based maintenance.
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**Durable Build**  
Made with UV-resistant, rust-free plastic or powder-coated galvanized body for long life in tough industrial environments.
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**Honeycomb Cooling Pads**  
High-quality, thick cooling pads ensure maximum water retention and enhanced cooling performance.
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**Variable Speed Control**  
Equipped with multi-speed motors or VFD controls to adjust cooling as per ambient conditions.
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**Automatic Water Refill & Drain System**  
Smart float valve and drainage system to maintain consistent water levels and hygiene.
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**Custom Ducting Options**  
Available with custom ducting and air grills to direct airflow to targeted zones.
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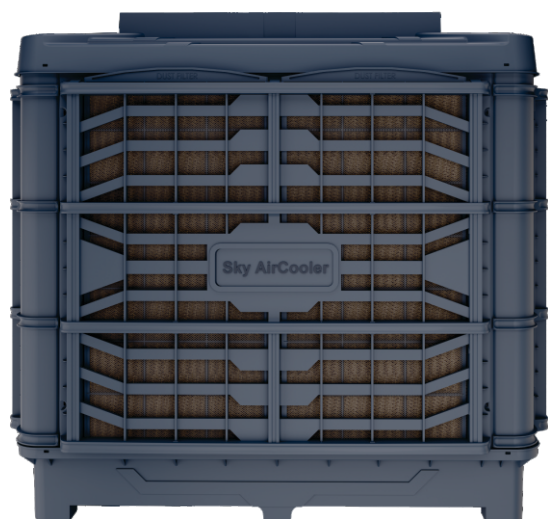
**Quick ROI**  
Low upfront and operating cost means fast return on investment, typically within one cooling season.
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**Compatible with Exhaust Fans**  
Performs best when paired with industrial exhaust fans to improve cross-ventilation and airflow cycle.

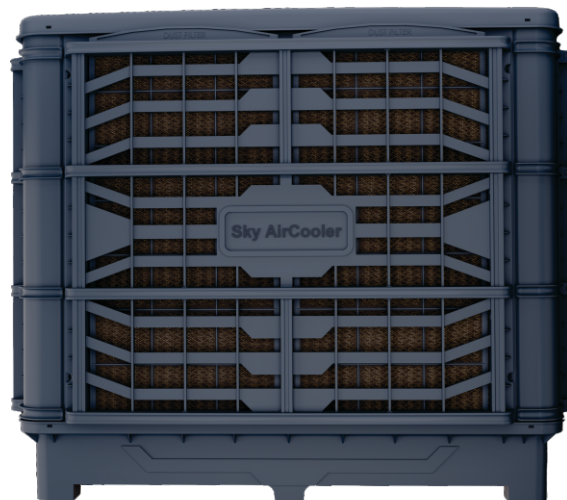


# Mercury Air Cooler

## 18000 CMH



Top Discharge



Bottom Discharge



18000 CMH  
Airflow



35 LTR.  
Water tank



1 Unit  
Per hour



<73 (DB)  
Noise



UV  
Resistant

PARTICULERS	MERCURY AIR COOLER
Discharge	Top/Bottom
Motor(V/Hz)	220 to 415v / 50Hz / 60Hz
Cooling area	1000 - 1200 sq. ft.
Power (KW)	1.1
Phase	Three / Single
Speed	Single / Variable
Air Pressure(P.A)	180
Fan Type	Axial (3 Blade)
RPM(Running Per Minutes)	1400
Controller	Single Speed / Multi Speed
Water Drain	Manual / Auto
Net Weight (Kg)	68
Dust Filter	Yes
Air Outlet Size (mm)	670 x 670
Dimension LxWxH (mm)	1111 x 1111 x 1011



# Uranus Air Cooler

## 18000 CMH



Top Discharge



18000 CMH  
Airflow



35 LTR.  
Water tank



1.1 Unit  
Per hour



<75 (DB)  
Noise



UV  
Resistant

PARTICULERS	URANUS AIR COOLER
Discharge	Top/Bottom
Motor(V/Hz)	220 to 415v / 50Hz / 60Hz
Cooling area	1500 - 1800 sq. ft.
Power (KW)	1.1
Phase	Three / Single
Speed	Single / Variable
Air Pressure(P.A)	180
Fan Type	Axial (3 Blade )
RPM(Running Per Minutes)	1400
Controller	Single Speed / Multi Speed
Water Drain	Manual / Auto
Net Weight (Kg)	77
Dust Filter	Yes
Air Outlet Size (mm)	670 x 670
Dimension LxWxH (mm)	1111 x 1111 x 1702



# Earth Air Cooler

## 18000 / 22000 CMH



Freely Movable Air Cooler



18000 / 22000 CMH  
Airflow



200 LTR.  
Water tank



1.1 / 1.5 Unit  
Per hour



<75 (DB)  
Noise



UV  
Resistant



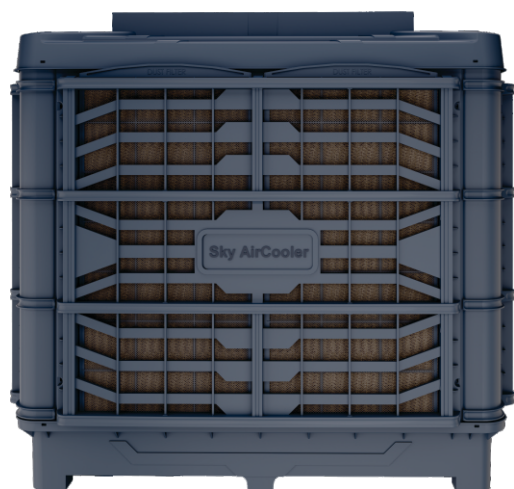
70 ft  
air throw

PARTICULERS	EARTH AIR COOLER
Discharge	Top
Motor(V/Hz)	220 to 415v / 50Hz / 60Hz
Cooling area	1800 – 2000 sq. ft.
Power(KW)	1.1 / 1.5
Phase	Three / Single
Speed	Single / Variable
Air Pressure(P.A)	180 / 240
Fan Type	Axial (3 Blade / 4 Blade)
RPM(Running Per Minutes)	1400
Controller	Single Speed / Multi Speed
Water Drain	Manual
Net Weight (Kg)	85
Dust Filter	Yes
Air Outlet Size (mm)	670 x 670
Dimension LxWxH (mm)	1111 x 1011 x 1956

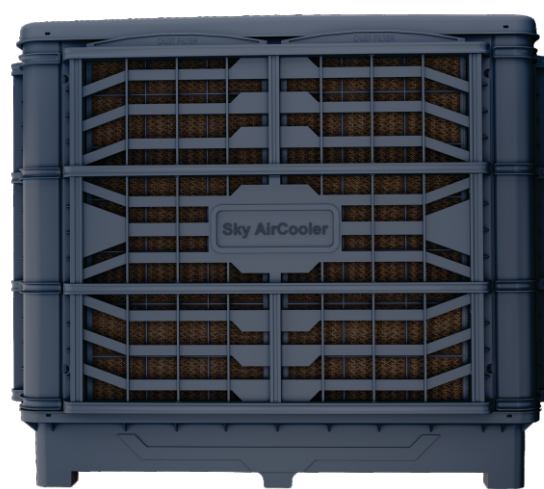


# Pluto Air Cooler

## 22000 CMH



Top Discharge



Bottom Discharge



22000 CMH  
Airflow



35 LTR.  
Water tank



1.5 Unit  
Per hour



<75 (DB)  
Noise



UV  
Resistance

PARTICULERS	PLUTO AIR COOLER
Discharge	Top/Bottom
Motor(V/Hz)	415v/50Hz & 220v/50Hz
Cooling area	2000 - 2200 sq. ft.
Power(KW)	1.5
Phase	Three / Single
Speed	Single / Multi
Air Pressure(P.A)	180
Fan Type	Axial (4 Blade)
RPM(Running Per Minutes)	1400
Controller	Single Speed / Multi Speed
Water Drain	Manual / Auto
Net Weight (Kg)	68
Dust Filter	Yes
Air Outlet Size (MM)	670 x 670
Dimension LxWxH (MM)	1111 x 1111 x 1011

# Venus Air Cooler

## 30000 CMH



Top Discharge



Bottom Discharge



30000 CMH  
Airflow



65 LTR.  
Water tank



3 Unit  
Per hour



<90 (DB)  
Noise



UV  
Resistant

PARTICULERS	VENUS AIR COOLER
Discharge	Top/Bottom
Motor(V/Hz)	220 to 415v / 50Hz / 60Hz
Cooling area	2500 - 2800 sq. ft.
Power(KW)	3
Phase	Three / Single
Speed	Single / Variable
Air Pressure(P.A)	350
Fan Type	Axial (6 Blade)
RPM(Running Per Minutes)	1440
Controller	Single Speed / Multi Speed
Water Drain	Manual / Auto
Net Weight (Kg)	130
Dust Filter	Yes
Air Outlet Size (mm)	765 x 765
Dimension LxWxH (mm)	1343 x 1343 x 1385

# Neptune Air Cooler

## 40000 CMH



Top Discharge



Bottom Discharge



40000 CMH  
Airflow



65 LTR.  
Water tank



3.7 Unit  
Per hour



<95 (DB)  
Noise



UV  
Resistant

PARTICULERS	NEPTUNE AIR COOLER
Discharge	Top / Bottom
Motor(V/Hz)	380 to 415v/50Hz/60Hz
Cooling area	3000 - 3200 sq. ft.
Power(KW)	3.7
Phase	Three
Speed	Single
Air Pressure(P.A)	400
Fan Type	Axial (8 Blade)
RPM(Running Per Minutes)	1440
Controller	Single Speed / Multi Speed
Water Drain	Manual / Auto
Net Weight (Kg)	137
Dust Filter	Yes
Air Outlet Size (MM)	765 x 765
Dimension LxWxH (MM)	1343 x 1343 x 1385



# INDUSTRIAL EXHAUST FAN





## SKYEX-650

AIR FLOW(M3/H)	VOLTAGE	POWER (KW)	PHASE	DIAMETER BLADES (INCH)
10000 CMH	415v/50Hz	0.37 kw	Three Phase	18 (Inch)

BLADE ROTATIONAL	NET WEIGHT (KG)	AUTO SHUTTER	DIMENSION L X W X H	WALL CUT SIZE
1400	17.3	Yes	650x650x460 (mm)	650x655x465 (mm)

## SKYEX-850

AIR FLOW(M3/H)	VOLTAGE	POWER (KW)	PHASE	DIAMETER BLADES (INCH)
13000 CMH	415v/50Hz	0.37 kw	Three Phase	24 (Inch)

BLADE 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/50Hz	0.55 kw	Three Phase	35 (Inch)

BLADE ROTATIONAL SPEED (RPM)	NET WEIGHT (KG)	AUTO SHUTTER FUNCTION	DIMENSION L X W X H	WALL CUT SIZE
540	45	Yes	1060x1060x550 (mm)	1065x1065x555 (mm)

## SKYEX-1460

AIR FLOW(M3/H)	VOLTAGE	POWER (KW)	PHASE	DIAMETER BLADES (INCH)
44500 CMH	415v/50Hz	1.1 kw	Three Phase	50 (Inch)

BLADE ROTATIONAL SPEED (RPM)	NET WEIGHT (KG)	AUTO SHUTTER FUNCTION	DIMENSION L X W X H	WALL CUT SIZE
540	58	Yes	1460x1460x580 (mm)	1465x1465x585 (mm)



## SKYEX (NYLON) -1460



AIR FLOW(M3/H)	VOLTAGE	POWER (KW)	PHASE	DIAMETER BLADES (INCH)
58000 CMH	415v/50Hz	1.5 kw	Three Phase	50 (Inch)

BLADE 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)



## OUR INDUSTRIAL EXHAUST FAN INSTALLATION WORK



ELECTRONIC INDUSTRIES



WAREHOUSE



METAL INDUSTRIES



GARMENT & TEXTILE INDUSTRIES



GLASS & BOTTLING INDUSTRIES

## OUR INDUSTRIAL AIR COOLER INSTALLATION WORK



PLASTIC INDUSTRIES



PRINTING & PACKING INDUSTRIES



AUTOMOBILE INDUSTRIES



TEXTILE INDUSTRIES



MACHINE MANUFACTURING INDUSTRIES



## PRODUCT MAPPING AND DEPLOYMENT PLAN



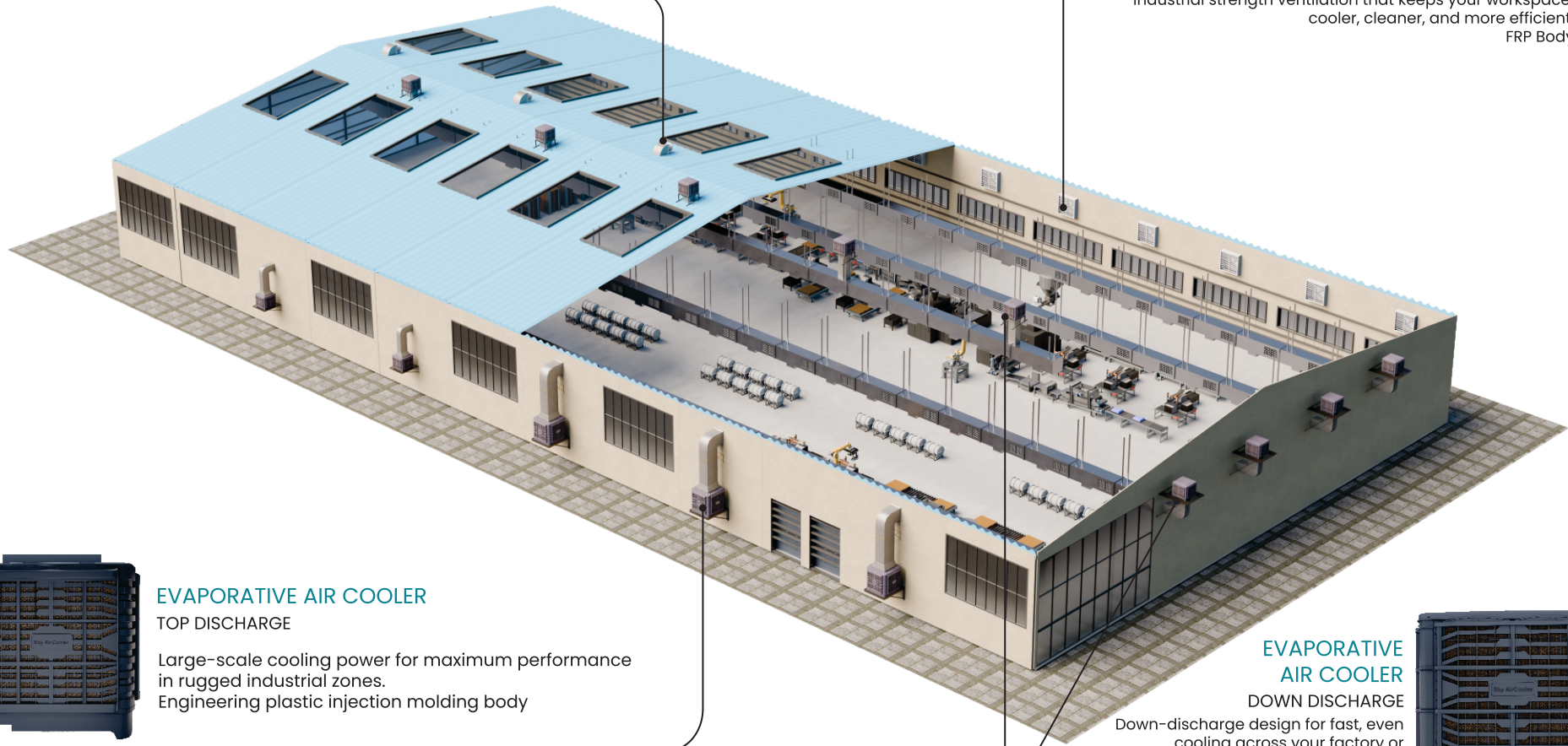
### ROOFTOP EXHASUT FAN

When airflow matters, our industrial fans deliver unmatched power and long-term reliability.  
FRP Body



### SIDE-WALL EXHASUT FAN

Industrial strength ventilation that keeps your workspace cooler, cleaner, and more efficient.  
FRP Body



### EVAPORATIVE AIR COOLER

#### TOP DISCHARGE

Large-scale cooling power for maximum performance in rugged industrial zones.  
Engineering plastic injection molding body

30000 CMH



### EVAPORATIVE AIR COOLER

#### DOWN DISCHARGE

Down-discharge design for fast, even cooling across your factory or warehouse space.  
Engineering plastic injection molding body

22000 CMH



## OUR ESTEEMED CUSTOMERS

**apollo**  
TYRES

**ARVIND**  
FASHIONING POSSIBILITIES

**BAJAJ**

**Reliance**  
Industries Limited



**BRITANNIA**

*Coca-Cola*

**PARLE**

**BLUE STAR**

**DOMS**

**JADE BLUE**

**LARSEN & TOUBRO**

**Lubi**  
PUMPS • MOTORS

**JSL**  
JINDAL STAINLESS

**Hero**

**MRF**



**UNO MINDA**

**GAR**

**ROYAL  
ENFIELD**



# The Backbone of Industrial Climate Control



Manufactured & Marketed by :  
**SKY AIR COOLER**



Scan for the Website

📍 Plot No 21, 22 Satvan Industrial Park, Near Reliance Petrol Pump, Valad, Gandhinagar, Gujarat 382355



info@skyaircooler.com



www.skyaircooler.com



+91 90330 00463



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