

CE | ISO 9001 : 2015 certified



Our Brand Ambassador
The Great Khali

Industrial Series

"India's Biggest
Manufacturing Company"
AIR COOLER





About us

Raj Cooling Systems Private Limited is a manufacturer of an exclusive range of Air Coolers, Cooling Towers and Air-Cooling solutions since 2006.

We are an ISO 9001: 2015 certified organization engaged in the manufacturing, retailing and Export of Industrial, Commercial, Domestic, Air Coolers for Tent Industry, Cooling Towers and Air-Cooling solutions.

Raj has the privilege of being a self-certified supplier to leading industries. The company has a completely integrated unit in 6,00,000 sq. Ft. With state-of-the-art manufacturing facilities for every critical operation.

Since 2006 in the field of industry, we always tried to achieve the best quality standards, high engineered design and excellence services. Our reliability of the service and products are highly appreciated by our clients, dealers and customers.

Managing Director's Message:

Progress for me has never been a dream. It has always been a distant reality and once one milestone is achieved, there is always another one waiting to be crossed.

We are now in an ever changing market environment. In such situation, We firmly believe that "trust" is the key element in persuading customers to choose our quality products.



KALPESH PATEL

MD - RAJ GROUP

**TO ENHANCE QUALITY OF
HUMAN LIFE AND MAKE
INDUSTRIAL GROWTH EASIER**

MILITARY COOL



Also Available In Grey Color



Also Available In Grey Color



TECHNICAL SPECIFICATIONS

MC1503CG

Motor Type	Single Phase 3 Speed
RPM	950 RPM
Fan Type	Axial Fan-30"
Auto Louvers	Not Provided
Air Flow	18000*(M3/H)
Cooling Pad Size	1100 X 100 X 1150 mm
Product Dimension (LxWxH)	1135 X 600 X 1730 mm



5D Grill

150 Ltr. Water Tank Approx



TECHNICAL SPECIFICATIONS

MC2503CG

Motor Type	Single Phase 3 Speed
RPM	950 RPM
Fan Type	Axial Fan-30"
Auto Louvers	Provided
Air Flow	18000*(M3/H)
Cooling Pad Size	1100 X 1150 X 100 mm
Product Dimension (LxWxH)	1125 X 600 X 1880 mm



Swing

250 Ltr. Water Tank Approx



5D Grill

WEATHER KING



RAJ

REFRESHING AIR JOURNEY



TECHNICAL SPECIFICATIONS

WK1803CG

Motor Type	Single Phase 3 Speed
RPM / Wattage / Hp	950 RPM / 550*W / 0.75*Hp
Fan Type / Fan Noise	Axial Fan-30" / 68*db
Auto Louvers	Not Provided
Air Flow (M3/H) CFM	18000*CMH / 10594*CFM
Cooling Pad Size	1100 X 100 X 1150mm
Gross Weight	61Kgs (Approx)
Product Dimension (LxWxH)	1135 X 600 X 1730mm
Area Coverage	2550 Sqft (Approx)



Grill

180 Ltr.
Water Tank
Approx

TECHNICAL SPECIFICATIONS

WK1804CG

Motor Type	Single Phase 3 Speed
RPM / Wattage / Hp	950 RPM / 550*W / 0.75*Hp
Fan Type / Fan Noise	Axial Fan-30" / 70*db
Auto Louvers	Not Provided
Air Flow (M3/H) CFM	23000*CMH / 13537*CFM
Cooling Pad Size	1100 X 100 X 1150mm
Gross Weight	62Kgs (Approx)
Product Dimension (LxWxH)	1135 X 600 X 1730mm
Area Coverage	3000 Sqft (Approx)



Grill

180 Ltr.
Water Tank
Approx

WEATHER FIGHTER



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REFRESHING AIR JOURNEY



TECHNICAL SPECIFICATIONS WF1503CPFB

Motor Type	Single Phase 3 Speed
RPM / Wattage / Hp	950 RPM / 550*W / 0.75*Hp
Fan Type / Fan Noise	Axial Fan-30" / 62*db
Auto Louvers	Not Provided
Air Flow (M3/H) CFM	18000*CMH / 10594*CFM
Cooling Pad Size	1110 X 100 X 1170mm
Gross Weight	57Kgs (Approx)
Product Dimension (LxWxH)	1131 X 620 X 1642mm
Area Coverage	2550 Sqft (Approx)



5D Grill

150 Ltr. Water Tank Approx

TECHNICAL SPECIFICATIONS WF1504CPFB

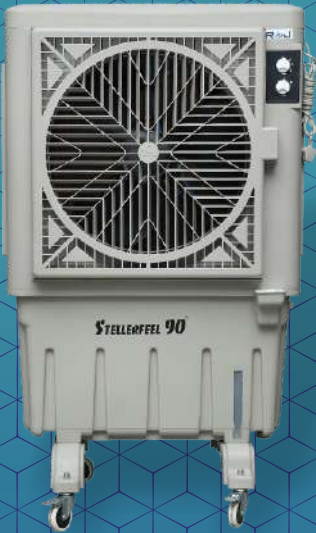
Motor Type	Single Phase 3 Speed
RPM / Wattage / Hp	950 RPM / 750*W / 1*Hp
Fan Type / Fan Noise	Axial Fan-30" / 62*db
Auto Louvers	Not Provided
Air Flow (M3/H) CFM	23000*CMH / 13537*CFM
Cooling Pad Size	1110 X 100 X 1170mm
Gross Weight	60Kgs (Approx)
Product Dimension (LxWxH)	1131 X 620 X 1642mm
Area Coverage	3000 Sqft (Approx)



5D Grill

150 Ltr. Water Tank Approx

STELLERFEEL-90



SHIVOLEX



TECHNICAL SPECIFICATIONS

SF903CLGK

Motor Type	Single Phase 3 Speed
RPM / Wattage / Hp	950 RPM / 175*W / 0.23*Hp
Fan Type / Fan Noise	Axial Fan-22" / 63*db
Auto Louvers	Not Provided
Air Flow	7000*(M3/H)
Cooling Pad Size	770 X 100 X 700mm
Product Dimension (LxWxH)	860 X 500 X 1200mm



90 Ltr.
Water Tank
Approx

TECHNICAL SPECIFICATIONS

SL1204AG

Motor Type	Single Phase 3 Speed
RPM / Wattage / Hp	1350 RPM/190*W/0.25*HP
Motor Winding	Aluminium
Fan Type / Diameter	Axial Fan / 19"
Auto Louvers	Not Provided
Product Dimension (LxWxH)	880x650x1485mm
Cooling Pad Size	875x810x75 mm
Power Consumption	1 Unit / 5 Hr. Approx
Pump	18 W



4 Blade



120 Ltr.
Water Tank
Approx

COOLING TOWER



Our Brand Ambassador
The Great Khali



Round Cooling Towers

Capacity : 5 TR to 250 TR



Cross Flow Cooling Towers

Capacity : 20 TR to 1000 TR



Natural Cooling Towers

Capacity : 20 TR to 1000 TR



Square Cooling Towers

Capacity : 5 TR to 15 TR
400 TR & 500 TR



Features

- A Close Approaches
- Greater Thermal Efficiency
- Higher Energy Saving
- Easy Maintenance
- Economy of Initial as Well as
- Running Cost With Longer Life
- Exclusive One Year Warranty
- Vertical Air Discharge
- Efficient Discharge
- Lower Operating Cost
- Superior Lower Design
- Industrial Grade Motors
- Reliable, Accessible Components
- Motor And Fan Assembly
- Eliminates Splash Out Red
- Solve Water Carryover Problem
- Reduce Water Usage
- Minimize Possibility of Re-Circulation

Multi Cell Cross Flow Cooling Towers

Applications

- Aluminum Die Casting Machines
- Air Compressors
- A.C. Plant & Cold Rooms
- Blow Moulding Machines
- Chemical Industries
- Glass Manufacturing Plants
- Dairy, Citrus & Other Food Industries
- Distilleries & Breweries Plants
- Herbal, Aromatics & Extraction Plants
- Plastic Injection Moulding Machines
- Soap Factories & Foundries

Features of Natural Draft Fanless Technology

- Fan Less** : Energy / Power Saver
- Fills Less** : Consistence Cooling & Maintenance Free
- Natural** : Better Cooling Efficiency
- FRP Construction** : Corrosion Free Long Life

TURBO AIR VENTILATORS



Our Brand Ambassador
The Great Khali



Aluminium Double
Exhaust Turbo Air Ventilators



S.S. Double
Exhaust Turbo Air Ventilators



Polycarbonate Double
Exhaust Turbo Air Ventilators

POLYCARBONATE BASE PLATE





Also Available For :
 Top Discharge /
 Four Way Discharge /
 Side Discharge /
 Side Discharge With Reducer

Top Discharge With Bend (Plastic)

TECHNICAL SPECIFICATIONS	Duct Cooler
Air Flow	10500 CFM+-(18000 CMH+)
Cooling Area Sq. Feet	2200 to 2500 (Approx.)
Motor	Single / Speed 1.5Hp
Phase	Single / Three Phase
Fan Type	Axial
Fan Diameter	23.5
Noise (db)	70 db
Pad Thickness mm/in	100/4
Pump	20 watt
Nat Weight	75 Kgs (Approx)
Dimension (LxWxH)	1100 X 1100 X 1780mm
Water Tank	130 ltr. (Approx)
Suction	4 Side
Air Filter	No

RAJ FIGHTER FAN



TECHNICAL SPECIFICATIONS

Raj Fighter Fan

Motor Type	Single Phase 3 Speed
RPM	950 RPM
Fan Type / Fan Size	Axial Fan 30"
Auto Louvers	Not Provided
Air Flow	18000 CHM
Product Dimension (LxWxH)	900x510x1780mm



5D Grill

BIG FAN - BLDC



TECHNICAL SPECIFICATIONS

RC48

Max Air Flow	38000 M3/H
Effective Area	400-500 M2
Rated Voltage	100-127V/220-240V
Power	600W
Weight	60KG
Product Dimension (LxWxH)	1510x790x1680 mm



1. Non-carbon brush, no Hall, DC-driven, Large torque permanent magnet, DC-driven motor.
2. Power saving, first-level energy efficiency.
3. Low Noise (the highest standard in India), available for cinema.
4. Reasonable structure, simplest in installation and safest use.
5. 100% stable performance, no vibration, no noise.
6. The fan blade is made of aeronautical material, even bend 90 degrees without breaking.

ITEM	M	kW	V	Hz	pcs	rpm	m3/min	DB	m3	m3	kg
RCSX-1500-80	8	1.5	220/380/50	50/60	6	50	15000	45	800	1600	175
RCSX-1500-73	7.3	1.5	220/380/50	50/60	6	55	13500	45	700	1500	165
RCSX-1500-62	6.2	1.5	220/380/50	50/60	6	65	12000	45	630	1100	150
RCSX-1100-52	5.2	1.1	220/380/50	50/60	6	85	11000	45	500	850	142
RCSX-750-42	4.2	0.75	220/380/50	50/60	6	95	9200	45	380	800	130
RCSX-550-35	3.5	0.55	220/380/50	50/60	6	95	3750	45	120	750	48
RCSX-550-30	3.0	0.55	220/380/50	50/60	6	105	2800	45	95	700	44
RCSX-550-25	2.5	0.55	220/380/50	50/60	6	115	2200	45	80	650	40



INDUSTRIAL EXHAUST FAN



Frame box size: 560/660/850/1060/1260/1460mm

TECHNICAL SPECIFICATIONS	1460 Fiber	1260 Fiber	1060 Fiber	850 Fiber	660 Fiber	560 Fiber
Popeller Dia. (mm/inch)	1260/(50")	1080/(43")	890/(36")	640/(25")	480/(19")	380/(15")
Blades (Pcs)	6	6	6	6	6	6
Propeller Material	Fiber Glass	Fiber Glaas	Fiber Glass	Fiber Glass	Fiber Glass	Fiber Glass
Rated Speed (R/min)	520	520	520	700	950	950
Air Capacity M3/h (CFM)	44000(26000)	40000(23500)	28000(16600)	13000(7700)	10000(4100)	8000(3000)
Rated Power Kw/HP	1.1/1.5	0.75/1	0.55/0.75	0.37/0.5	0.37/0.5	0.37/0.5
Noise (Db)	60-70	60-70	60-70	60-70	60-70	60-70
Voltage (Frequency/Phase)	380V/220V	50HZ/60HZ	3/1	-	-	-
Complete Size LxHxW(mm)	1460x1460x590	1260x1260x560	1060x1060x560	850x850x450	660x660x450	560x560x450
Size with Cone LxHxW(mm)	1460x1460x1270	1260x1260x1200	1060x1060x1160	850x850x950	-	-



PEDESTAL FAN



RAJ[®]
REFRESHING AIR JOURNEY



TECHNICAL SPECIFICATIONS

PF02CG

Motor Type	Single Phase
Fan RPM	2800 RPM
Power	125 Watt
Motor Hp	(1/12), 0.180 Hp
Voltage	230 V AC, 50 Hz V AC
Fan Type	Axial Fan (20")
Gross Weight	14 Kg (Approx)
Product Dimension (LxWxH)	13" X 22" X 54"



TECHNICAL SPECIFICATIONS

PF03CG

Motor Type	Single Phase
Fan RPM	1440 RPM
Power	175 Watt
Motor Hp	(1/12), 0.180 Hp
Voltage	230 V AC, 50 Hz V AC
Fan Type	Axial Fan (24")
Gross Weight	15 Kg (Approx)
Product Dimension (LxWxH)	13" X 25" X 57"

PEDESTAL FAN 18



RAJ[®]
REFRESHING AIR JOURNEY

TECHNICAL SPECIFICATIONS

PF018CG

Sweep	45C mm (18")
Volts (V)	230
AC Cycle (C/S)	50
Power Consumption	100 W
Speed RPM	1440
Phase	1
Air Del M ³ /min	150
No. of Blades	3
No. of Speeds	3

PEDESTAL FAN 24



TECHNICAL SPECIFICATIONS

PF024CG

Sweep	600 mm (24")
Volts (V)	230
AC Cycle (C/S)	50
Power Consumption	180 W
Speed RPM	1440
Phase	1
Air Del M ³ /min	270
No. of Blades	3
No. of Speeds	1

Our Presence



- 01 Our Factory & Office @ Rajkot
- 02 Our Factory @ Ahmedabad
- 03 Our Factory @ Faridabad
- 04 Our Factory @ Bengaluru



RAJ[®]
REFRESHING AIR JOURNEY

RAJ COOLING WORLD PVT. LTD.

📍 **Reg. Office** : Survey No. 31, Plot No. 58, Gondal Road, Vavdi, Rajkot - 360004

📍 **Factory** : Sur No 44, Plot No 15, Rajkot-Gondal Highway, Nr. Bhunava-Hadamtala Chowkdi, B/h Patel Proteins Pvt. Ltd., At - Hadamtala.



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