

COMMERCIAL AND

INDUSTRIAL COOLING

**Cost Effective Natural
Air Cooling Technology**



RBK Premium Series



RBK 180 J Side



Remote & Display Screen



Eco Friendly



Energy Saver



Low Maintenance



Low Running Cost



Technical Support

The Evapoler Ductable series are designed to produce effective cooling by combining the natural process of water evaporation with a powerful & reliable air moving system. Instead of installing units in each room, fewer outdoor cooling units can cover multiple rooms or large areas uniformly through ducts. It helps to maintain optimum static pressure & efficient cooling at minimum cost.

SALIENT FEATURES:

- ★ Wired Fully featured Smart Controller with Remote & LCD display touch screen Functions.
- ★ High efficiency Honey Comb Cooling Pads with higher saturation levels.
- ★ Non-clogging type water distributor to ensure uniform flow of water over pads
- ★ 100% copper wound electric motor for durability and Aluminum casing to ensure fast heat dissipation.
- ★ Unique design of blades offers maximum air flow & Minimum Noise. Made of electroplated, rust free metal and heavy duty industrial Polypropylene.
- ★ Tough durable and corrosion resistant cabinet.

Model/Specification	RBK-180 J	RBK-300 J
		
Discharge Type	Bottom / Top / Side	Bottom / Top / Side
Airflow (m ³ /hr)	18000	30000
Static Pressure (Pa)	190	366
Motor Power (kw)	1.1	3.0
Voltage / Frequency (V/Hz)	220/50	380/50
Vent Size (L x W) (mm)	650 X 650 / 650 X 650 / 647X647	765 X 765 / 765 X 765 / 730 X 730
Fan Speed	1- Phase , Single / Multi Speed	3- Phase , Single / Multi Speed
Noise (dB)	≤ 76	≤ 80
Dimension (LxWxH) (mm)	1150 X1150 X 950 / 1150 X 1150 X 982 / 1210 X 1150 X 950	1350 X1350 X 1310 / 1350 X 1350 X 1425 / 1350 X 1350 X 1310
Net Weight (Kg)	80 / 86 / 110	125 / 150 / 160
Controller type	LCD / Manual Knob Controller	Manual Knob Controller

***Due to continuous product upgradation there may be slight variation in specification.**

RBK High Static Cooling Units

with 100% fresh & healthy air



SALIENT FEATURES

- ★ AMCA Certified Centrifugal Fan
- ★ Low Footprint
- ★ Ip55 Protected & VFD Compatible TEFC Squirrel Cage Induction Motor
- ★ Energy Efficient
- ★ Long Distance Delivery
- ★ Low Capex& Opex

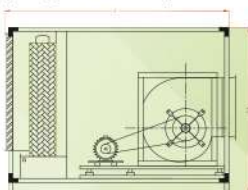
Range Available
upto 1,25,000 CFM



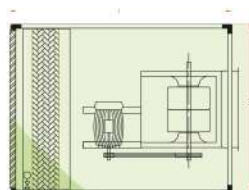
Model/Specification	RBK-85-HS	RBK-170-HS	RBK-250-HS	RBK-340- HS
Discharge Type	Side / Top / Down	Side / Top / Down	Side / Top / Down	Side / Top / Down
Air Flow (CMH / CFM)	8500/5000	17000/10000	25000/15000	34000/20000
Static Pressure (mm Wg)	40	40	40	40
Motor Power (kw)	1.5	3.7	5.5	7.5
Voltage/Frequency (V/Hz)	415 / 50	415 / 50	415 / 50	415 / 50
Fan Type	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower	Centrifugal Blower
Vent Size (LxW)(mm)	510 x 510	650 x 650	800 x 800	900 x 900
Back Pad Size (LxHxW)	730x605x100 (2 Nos)	570x930x100 (2 Nos)	595x1215x100(2 Nos)	580x1500x100 (2 Nos)
Side Pad Size (LxWxH)	730x605x100(2 Nos)	870x930x100 (2 Nos)	1185x1215x100(2 Nos)	1150x1500x100 (2 Nos)
Fan Speed	3-Phase/ Single Speed	3-Phase/ Single Speed	3-Phase/ Single Speed	3-Phase/ Single Speed
Noise (dBA)	≤70	≤70	≤70	≤70
Dimensions (LxWxH)(mm)	(1250x1600x1300)±100	(1300x1700x1450)±100	(1755x2065x1850)±100	(1595x2000x2100)±100
Controller Type	Wired Remote	Wired Remote	Wired Remote	Wired Remote
Mist Eliminator	Yes	Yes	Yes	Yes
Pre-Dust Filter	Yes	Yes	Yes	Yes
Tank Capacity (Litre)	150	250	350	500
Evaporation Efficiency %	85	85	85	85

*Due to continuous product upgradation there may be slight variation in specification.

(single blower)

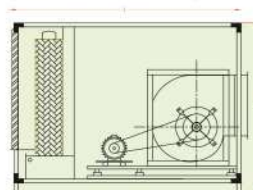


SIDE VIEW

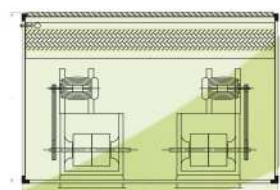


TOP VIEW

(Double blower)



SIDE VIEW



TOP VIEW

RBK AIRCOOLING



SALIENT FEATURES:

- ★ Wired multi speed Smart Controller with remote & touch screen Functions.
- ★ High efficiency Honey Comb Cooling Pads with higher saturation levels.
- ★ Non-clogging type water distributor to ensure uniform flow of water over pads
- ★ 100% copper wound electric motor for durability and Aluminum casing to ensure fast heat dissipation.
- ★ Unique design of blades offers maximum air flow & Minimum Noise.
- ★ Submersible type water pump for continuous water supply.
- ★ Pre-dust filters to ensure dust free fresh air and longer life of pads.
- ★ Water level sensor to protect the pump in case of low water levels.
- ★ Tough durable and corrosion resistant cabinet.

TECHNICAL SPECIFICATIONS :

Model No.	WIND-180 K	WIND-250 K	WIND-300 K
Specification			
Discharge Type	Bottom / Top / Side	Bottom / Top	Bottom / Top
Airflow (m ³ /hr)	18000	25000	30000
Pressure (Pa)	180	220	260
Power (kw)	1.1	1.5	3.0
Resource (V/Hz)	Power 220/50	380/50	380/50
Fan Type	Axial	Axial	Axial
Vent Size (L x W) mm	670 X 670	800 X 800	800 X 800
Fan Speed	1-Phase, Single/Multi Speed	3-Phase, Single/Multi Speed	3-Phase, Single/Multi Speed
Noise (dBA)	≤ 76	≤ 80	≤ 80
Dimension (L x W x H)	1100 X 1100 X 950	1220 X 1220 X 990	1300 X 1300 X 1310 / 1350 X 1350 X 1426
Pad Size (L x H x W)	695 X 780 X 100	850 X 910 X 100	910 X 960 X 100



Model No./ Specification	180K-TBG
Air Flow m3/hr	18000
Pressure (Pa)	190 Pa
Power	1.1 KW
Capacity	200 L
Fan Type	Axial
Fan Speed	1-Phase/Single Speed
Dimensions	1210x1150x950
Operatinn Weight	250 Kg
Net Weight	130 Kg
Evaporation Effency	85%



Robust Single Speed Controller with wired Remote

FEATURES:

1. Overload Protection
2. short Circuit Protected
3. Single Phase Protection

*Due to continuous product upgradation there may be slight variation in specification.

INDUSTRIAL PROTABLE COOLER



WK-180 K

Model No./ Specification	WK-180K
Air Flow (CMH)	18000
Power (w)	750
Fan Type	Axial
Fan Speed	3
Noise (dBA)	68
Cover Area (SQ.FT.)	1500-2500
Water Tank (L)	180
Power Resources(v/Hz)	240v/50
Control Type	Manual Switch
Net Weight (Kg)	65
Dimension (mm)	1120x680x1700
Pad Size (mm)	1150x1100x100



4 BLADE FAN



180L WATER TANK



GRILLS



750W MOTOR

WK-120 K

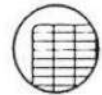
Model No./ Specification	WK-120K
Air Flow (CMH)	18000
Power (w)	750
Fan Type	Axial
Fan Speed	3
Noise (dBA)	68
Cover Area (SQ.FT.)	1500-2500
Water Tank (L)	120
Power Resources(v/Hz)	240v/50
Control Type	Manual Switch
Net Weight (Kg)	60
Dimension (mm)	1120x680x1600
Pad Size (mm)	1150x1100x100



4 BLADE FAN



120L WATER TANK



GRILLS



750W MOTOR



WK- 90 K

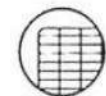
Model No./ Specification	WK-90 K
Air Flow (CMH)	18000
Power (w)	550
Fan Type	Axial
Fan Speed	3
Noise (dBA)	68
Cover Area (SQ.FT.)	1500-2500
Water Tank (L)	90
Power Resources(v/Hz)	240v/50
Control Type	Manual Switch
Net Weight (Kg)	55
Dimension (mm)	1100x600x1550
Pad Size (mm)	1100x1050x100



3 BLADE FAN



90L WATER TANK



GRILLS



550W MOTOR



*Due to continuous product upgradation there may be slight variation in specification.



SITE INSTALLATIONS

Ideal for:



Industry



office



Warehouse



Hospital



School



Hotel



Temple



Home

R.B.K. Air Cooling

Manufacturer & Specialist In

- * Air Cooling * Plant Docketing * Insulation
- * Wholesale A/C Type Grill * Moving Grill * AC Piping
- * Industrial Air Washer Cooling * Blower
- * Kitchen Hood * Wholesale Imported Cellulose Ped

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