

Cool Comfort, Fresh Breeze

Bringing Refreshing Solutions
to your every need

MASTER CATALOGUE



The Mango logo, featuring the word 'Mango' in a stylized blue font with a yellow underline, set within a white circular background.

Bringing Cool Comfort to Every Space

Our Company **Rishika Industries Limited** has 15 years of Experience into Packaging, Plastic Thermoforming, Engineering plastic products. We have **3 Factories** in Western INDIA. Our Manufacturing Facilities are fully equipped with In-House Moulding, Assembly, Testing Laboratory, R&D centre with an Experienced Team of Engineers & Technicians.

Our Expertise

Wide Range of **30+ Models** in Air Coolers to meet your Cooling requirements

Room
Coolers

Personal
Coolers

Tower
Coolers

Desert
Coolers

Commercial
Coolers

Features & Benefits

MANGO is committed to Produce Elegant Quality products. Our Air Coolers offer **Smart Cooling** Options with **Electronic controls** like *Feather touch functions, Water Alarm, 12h Timer & Remote with H2C Honey comb pads*. All Models comply with International norms **CE, SABER** etc.



Our Growth

We have Pan INDIA Network of Distributors and Retailers with an expanding service Network. We have also successfully ventured into the International Markets of **Asia, Middle East & Indian sub-continent**

We believe in Consistent Growth of All our Stakeholders, including our Trade Partners, Distributors & Associates.



Cool Comfort, Just for You...

ROOM COOLERS

PUNCH SERIES

PUNCH 20

PUNCH 40

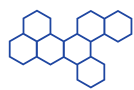
PUNCH 60



SUITABLE
FOR
375
SQ.FT. AREA



Air
Delivery
3500
M³/HR



COOLING
MEDIUM
HONEY COMB
PADS

ROOM COOLER



PUMP PROTECTION
TECHNOLOGY



SILENT
PERFORMANCE



POWERFUL AIR
THROW WITH
AUTO-SWING



LARGE TANK
CAPACITY



HIGH EFFICIENCY
COOLING PADS



WORKS ON
INVERTER



CASTOR WHEELS



BLUE COOLING
PADS (OPTIONAL)



Cool Memories
Together

Mango[®]



PUNCH 20i

PUNCH 40i

PUNCH 60i



SUITABLE FOR

375

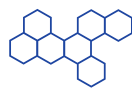
SQ.FT. AREA



Air Delivery

3500

M³/HR



COOLING MEDIUM

HONEY COMB

PADS

ROOM COOLER



PUMP PROTECTION TECHNOLOGY



SILENT PERFORMANCE



POWERFUL AIR THROW WITH AUTO-SWING



LARGE TANK CAPACITY



HIGH EFFICIENCY COOLING PADS



WORKS ON INVERTER



CASTOR WHEELS



EMPTY TANK ALARM



SENSOR TOUCH DIGITAL CONTROL PANEL



INTELLIGENT REMOTE



12h TIMER



BLUE COOLING PADS (OPTIONAL)



Cherishing
Cool Moments

Mango[®]



NEXON 20

NEXON 40

NEXON 60



SUITABLE
FOR

375

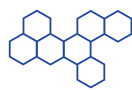
SQ.FT. AREA



Air
Delivery

3500

M³/HR



COOLING
MEDIUM

HONEY COMB

PADS

ROOM COOLER



PUMP PROTECTION
TECHNOLOGY



SILENT
PERFORMANCE



POWERFUL AIR
THROW WITH
AUTO-SWING



LARGE TANK
CAPACITY



HIGH EFFICIENCY
COOLING PADS



WORKS ON
INVERTER



CASTOR WHEELS



Cool Comfort, Just for You...

PERSONAL COOLERS

ARCTIC PC • COOL MASTER • THUNDER PLUS

Mango[®]



ARCTIC PC - 20

ARCTIC PC - 37

ARCTIC PC - 55



SUITABLE
FOR

250

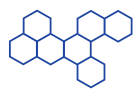
SQ.FT. AREA



Air
Delivery

1400

M³/HR



COOLING
MEDIUM

HONEY COMB

PADS

PERSONAL COOLER



PUMP PROTECTION
TECHNOLOGY



SILENT
PERFORMANCE



POWERFUL AIR
THROW WITH
AUTO-SWING



LARGE TANK
CAPACITY



HIGH EFFICIENCY
COOLING PADS



WORKS ON
INVERTER



CASTOR WHEELS



The Perfect
Atmosphere

Mango[®]



COOL MASTER 25

COOL MASTER 25i



SUITABLE
FOR

250

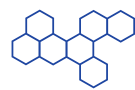
SQ.FT. AREA



Air
Delivery

1400

M³/HR



COOLING
MEDIUM

HONEY COMB

PADS

PERSONAL COOLER



PUMP PROTECTION
TECHNOLOGY



SILENT
PERFORMANCE



POWERFUL AIR
THROW WITH
AUTO-SWING



LARGE TANK
CAPACITY



HIGH EFFICIENCY
COOLING PADS



WORKS ON
INVERTER



CASTOR WHEELS



EMPTY TANK
ALARM



INTELLIGENT
REMOTE



SENSOR TOUCH
DIGITAL CONTROL
PANEL



12h TIMER



25

WATER TANK



25

WATER TANK



Productivity
Meets Comfort



THUNDER PLUS 35

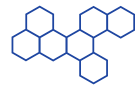
THUNDER PLUS 35i



SUITABLE FOR
250
SQ.FT. AREA



Air Delivery
1400
M³/HR



COOLING MEDIUM
HONEY COMB
PADS

PERSONAL COOLER



PUMP PROTECTION TECHNOLOGY



SILENT PERFORMANCE



POWERFUL AIR THROW WITH AUTO-SWING



LARGE TANK CAPACITY



HIGH EFFICIENCY COOLING PADS



WORKS ON INVERTER



CASTOR WHEELS



EMPTY TANK ALARM



INTELLIGENT REMOTE



SENSOR TOUCH DIGITAL CONTROL PANEL



12h TIMER





Cool Comfort, Just for You...

TOWER COOLERS

ARCTIC TC

ARCTIC TC 15

ARCTIC TC 25

ARCTIC TC 40



SUITABLE
FOR

250

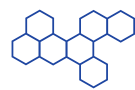
SQ.FT. AREA



Air
Delivery

1400

M³/HR



COOLING
MEDIUM

HONEY COMB

PADS

TOWER
COOLER



PUMP PROTECTION
TECHNOLOGY



SILENT
PERFORMANCE



POWERFUL AIR
THROW WITH
AUTO-SWING



LARGE TANK
CAPACITY



HIGH EFFICIENCY
COOLING PADS



WORKS ON
INVERTER



CASTOR WHEELS



MAGNUM TF



SUITABLE FOR
215
SQ.FT. AREA



Air Delivery
1200
M³/HR

TOWER
FAN



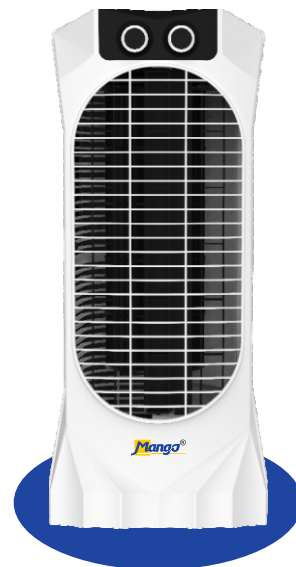
POWERFUL AIR
THROW WITH
AUTO-SWING



SILENT
PERFORMANCE



WORKS ON
INVERTER



MINI FASTER 16



SUITABLE FOR
215
SQ.FT. AREA



Air Delivery
1200
M³/HR



COOLING
MEDIUM
HONEY COMB
PADS

TOWER
COOLER
FAN



PUMP PROTECTION
TECHNOLOGY



SILENT
PERFORMANCE



WORKS ON
INVERTER



CASTOR WHEELS



POWERFUL AIR
THROW WITH
AUTO-SWING



Cool Down, Relax
& Recharge



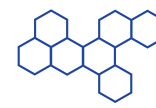
CHOTA BHEEM 18



SUITABLE
FOR
250
SQ.FT. AREA



SUITABLE
FOR
2200
M³/HR



COOLING
MEDIUM
HONEY COMB
PADS



PUMP PROTECTION
TECHNOLOGY



SILENT
PERFORMANCE



POWERFUL AIR
THROW WITH
AUTO-SWING



LARGE TANK
CAPACITY



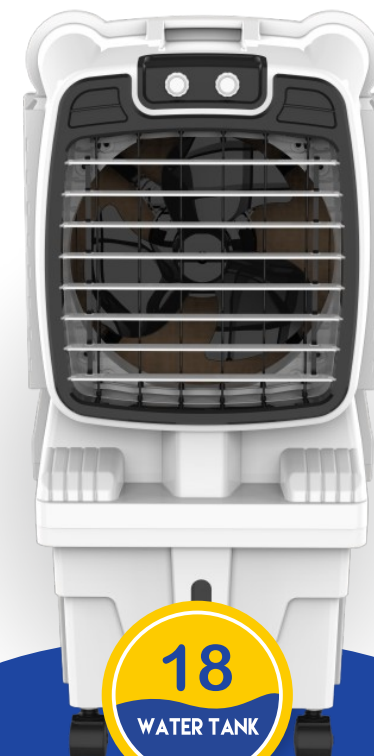
HIGH EFFICIENCY
COOLING PADS



WORKS ON
INVERTER



CASTOR WHEELS



18

WATER TANK

Cool Breeze
Anywhere

Mango[®]
Whisper Delivers



WINTRY DELUXE 75

WINTRY DELUXE 75i



SUITABLE FOR

900

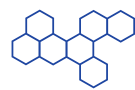
SQ.FT. AREA



Air Delivery

4700

M³/HR



COOLING MEDIUM

HONEY COMB

PADS

DESERT COOLER



PUMP PROTECTION TECHNOLOGY



SILENT PERFORMANCE



POWERFUL AIR THROW WITH AUTO-SWING



LARGE TANK CAPACITY



HIGH EFFICIENCY COOLING PADS



WORKS ON INVERTER



CASTOR WHEELS



EMPTY TANK ALARM



INTELLIGENT REMOTE



SENSOR TOUCH DIGITAL CONTROL PANEL



12h TIMER



Enjoy Your
Moments

Mango[®]



WINTRY 55

WINTRY 55i



SUITABLE
FOR

900

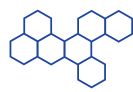
SQ.FT. AREA



Air
Delivery

4700

M³/HR



COOLING
MEDIUM

HONEY COMB

PADS

DESERT
COOLER



PUMP PROTECTION
TECHNOLOGY



SILENT
PERFORMANCE



POWERFUL AIR
THROW WITH
AUTO-SWING



LARGE TANK
CAPACITY



HIGH EFFICIENCY
COOLING PADS



WORKS ON
INVERTER



CASTOR WHEELS



EMPTY TANK
ALARM



INTELLIGENT
REMOTE



SENSOR TOUCH
DIGITAL CONTROL
PANEL



12h TIMER



Garden Cooling with Mango

Mango[®]



GLACIAL DELUXE 75

GLACIAL DELUXE 75i



SUITABLE FOR

900

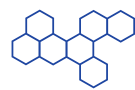
SQ.FT. AREA



Air Delivery

4700

M³/HR



COOLING MEDIUM

HONEY COMB

PADS

DESERT COOLER



PUMP PROTECTION TECHNOLOGY



SILENT PERFORMANCE



POWERFUL AIR THROW WITH AUTO-SWING



LARGE TANK CAPACITY



HIGH EFFICIENCY COOLING PADS



WORKS ON INVERTER



CASTOR WHEELS



EMPTY TANK ALARM



INTELLIGENT REMOTE



SENSOR TOUCH DIGITAL CONTROL PANEL

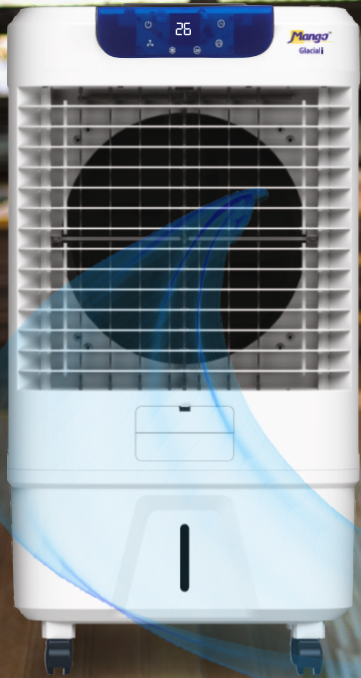


12h TIMER



Enjoying
Togetherness

Mango[®]



GLACIAL 55

GLACIAL 55i

Mango[®]



SUITABLE
FOR

900

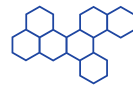
SQ.FT. AREA



Air
Delivery

4700

M³/HR



COOLING
MEDIUM

HONEY COMB

PADS

DESERT
COOLER



PUMP PROTECTION
TECHNOLOGY



SILENT
PERFORMANCE



POWERFUL AIR
THROW WITH
AUTO-SWING



LARGE TANK
CAPACITY



HIGH EFFICIENCY
COOLING PADS



WORKS ON
INVERTER



CASTOR WHEELS



EMPTY TANK
ALARM



INTELLIGENT
REMOTE



SENSOR TOUCH
DIGITAL CONTROL
PANEL



12h TIMER



55

WATER TANK

55

WATER TANK

Cool Comfort
with Family

Mango[®]



ARCTIC DC-50

ARCTIC DC-70



SUITABLE
FOR

900

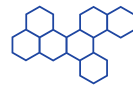
SQ.FT. AREA



Air
Delivery

4700

M³/HR



COOLING
MEDIUM

HONEY COMB

PADS

DESERT COOLER



PUMP PROTECTION
TECHNOLOGY



SILENT
PERFORMANCE



POWERFUL AIR
THROW WITH
AUTO-SWING



LARGE TANK
CAPACITY



HIGH EFFICIENCY
COOLING PADS



WORKS ON
INVERTER



CASTOR WHEELS



Your Oasis of
Cool Comfort

Mango®



Cool Comfort, Just for You...

Commercial Coolers

BHARAT ARMY • ARMY COOL
ARMY FORCE • VAAYU • NAVY COOL

Creating
Moments Together

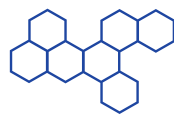
COMMERCIAL COOLER



SUITABLE
FOR
1150
SQ.FT. AREA



SUITABLE
FOR
6500
M³/HR



COOLING
MEDIUM
HONEY COMB
PADS



PUMP PROTECTION
TECHNOLOGY



SILENT
PERFORMANCE



POWERFUL AIR
THROW WITH
AUTO-SWING



OSCILLATING
HORIZONTAL
LOUVERS



HIGH EFFICIENCY
COOLING PADS



LOCKABLE HEAVY DUTY
CASTOR WHEELS



LARGE TANK
CAPACITY



18" INCHES
FAN BLADE



Relaxation starts with the
perfect breeze



ARMY COOL 120



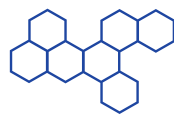
COMMERCIAL COOLER



SUITABLE
FOR
1450
SQ.FT. AREA



SUITABLE
FOR
8100
M³/HR



COOLING
MEDIUM
HONEY COMB
PADS



PUMP PROTECTION
TECHNOLOGY



SILENT
PERFORMANCE



POWERFUL AIR
THROW WITH
AUTO-SWING



FLOAT VALVE FOR
AUTO WATER FILLING



HIGH EFFICIENCY
COOLING PADS



LOCKABLE HEAVY DUTY
CASTOR WHEELS



LARGE TANK
CAPACITY



20" INCHES
FAN BLADE



Where coolness
meets calm



ARMY FORCE 120



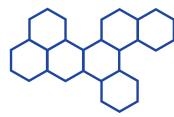
COMMERCIAL COOLER



SUITABLE
FOR
1800
SQ.FT. AREA



SUITABLE
FOR
12000
M³/HR



COOLING
MEDIUM
HONEY COMB
PADS



PUMP PROTECTION
TECHNOLOGY



SILENT
PERFORMANCE



POWERFUL AIR
THROW WITH
AUTO-SWING



OSCILLATING
HORIZONTAL
LOUVERS



HIGH EFFICIENCY
COOLING PADS



LOCKABLE HEAVY DUTY
CASTOR WHEELS



LARGE TANK
CAPACITY



21" INCHES
FAN BLADE



Cool comfort for your
peaceful moments

Mango[®]



VAAYU 150

NAVY COOL 150



SUITABLE
FOR

2100

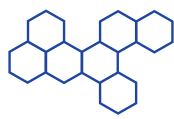
SQ.FT. AREA



SUITABLE
FOR

16000

M³/HR



COOLING
MEDIUM

HONEY COMB

PADS

COMMERCIAL
COOLER



150

WATER TANK



PUMP PROTECTION
TECHNOLOGY



SILENT
PERFORMANCE



POWERFUL AIR
THROW WITH
AUTO-SWING



OSCILLATING
HORIZONTAL
LOUVERS



HIGH EFFICIENCY
COOLING PADS



LOCKABLE HEAVY
DUTY CASTOR
WHEELS



LARGE TANK
CAPACITY



28" INCHES
FAN BLADE



150

WATER TANK

WARM & RELAXING

Showers with Mango Geyser

HOTIN



GEYSER'S

- Available in 1L/3L/5L
- Power-3kw(1,3,5L) , 4.5kw (1,3L)
- Voltage-230V/50HZ single phase
- Max pressure rating- 6.5 bar
- Rust free Stainless steel Tank
- High glossy and Long life engineering plastic body



Stem-type thermostat:
Automatic temperature control.



Instant heating:
Get hot water in no time.



Suitable for high -
rise building.



Rust proof: Rust proof outer
body prevents corrosion
& leaving no room for rust.



3 Level safety from high
temperature & high pressure.



Thermal stability device:
This double-function feature
connected to the thermostat
enables energy savings,
comfort, and safety.



The high-power heating:
Elements ensures you
get hot water in no time.



Design in Italy.



Inspired in Italy



Prevents corrosion
from hard water



100% copper & ISI
marked heating Element



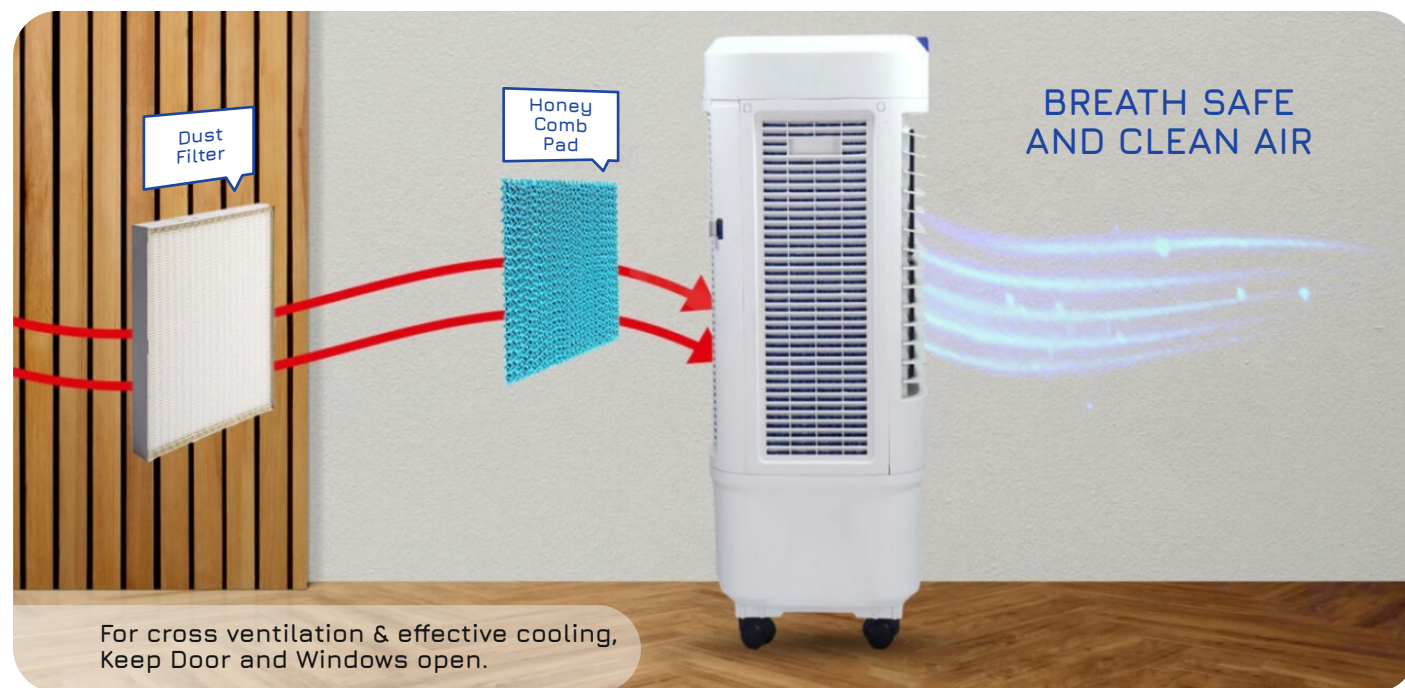
Warranty

- 5 Year's On Tank
- 2 Year's On Heating Element
- 2 Year's On Product

Evaporative Air Cooler

Evaporative Air Cooling is the most efficient and Environment-friendly cooling technology which works on the **PRINCIPAL OF HEAT ABSORPTION** by water evaporation created by mist.

In this process,
COOL AIR is delivered from
MANGO Air Coolers.



Tailoring Cooling Solutions to Fit Your Needs

• Choose Right Tank Capacity •

Room Type	Small	Medium	Large	Extra Large
Size	150sqft	300sqft	600sqft	>1000sqft
Recommended Capacity	15ltr	25ltr	40-55 Ltr.	75-120 ltr

• Choose Right Cooler Type •

Features	Personal/Tower Cooler	Desert Cooler
Usage	Personal / Spot Cooling	Rooms, Outdoors, Terrace, Backyard
Room Size	Small-Mid Size Rooms	Medium-Large Rooms
Climate Condition	Humid Areas	Dry Areas
Ideal for Temp.	30-40 Degrees	35 - Above 50 Degrees

TECHNICAL SPECIFICATION



Air Cooler Category	ROOM	ROOM	ROOM	PERSONAL	PERSONAL	PERSONAL	PERSONAL	PERSONAL	TOWER
Model	PUNCH 20/40/60	PUNCH 20/40/60i	Nexon 20/40/60	Arctic PC 20/37/55	Cool Master 20	Cool Master 20i	Thunder Plus 35	Thunder Plus 35i	Arctic TC 15/25/40
Model No.	PUR20/40/60	PUK20/40/60	NXK20/40/60	PCHK20/37/55	MHK25	MHR25	THK35	THR35	TCHK15/25/40
For Area upto (Sq.m/Sq.ft)	35/375	35/375	35/375	25/250	25/250	25/250	25/250	25/250	25/250
Air Throw Distance (Ft)	35	35	35	30	30	30	30	30	35
Blower/Fan	FAN	FAN	FAN	Blower	Blower	Blower	Blower	Blower	Blower
Blower/Fan Diameter (inch)	12	12	12	8	8	8	8	8	7
Speed Control	Three	Three	Three	Three	Three	Three	Three	Three	Three
Motor RPM.	2600	2600	2600	1350	1350	1350	1350	1350	1350
Air Delivery (m ³ /hr.)	3500	3500	3500	1400	140	140	140	140	1400
Wattage (W) (230V/50HZ)	105	105	105	135	130	130	130	130	150
Max Current (Amp.)(230V/50HZ)	0.5 Amp	0.5 Amp	0.5 Amp	0.5 Amp	0.5 Amp	0.5 Amp	0.5 Amp	0.5 Amp	0.6 Amp
Pump Thermal Overload Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tank Capacity	20 / 40 / 60	20 / 40 / 60	20 / 40 / 60	20 / 37 / 55	25	25	35	35	15 / 25 / 40
Remote Control	No	Yes	No	No	No	Yes	No	Yes	No
LCD Display	No	Yes	No	No	No	Yes	No	Yes	No
Timer	No	Yes	No	No	No	Yes	No	Yes	No
Water Saver	No	Yes	No	No	No	Yes	No	Yes	No
Louvers Movement	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised
Ice Chamber / Water Inlet Door	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Castors / Trolley	Castors	Castors	Castors	Castors	Castors	Castors	Castors	Castors	Castors
Mosquito Net / Dust filter	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Empty Tank Alarm	No	Yes	No	No	No	Yes	No	Yes	No
Cooling Media	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb
Water Level Indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Drain Plug	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Works on Inverter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Motor Type	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V
Product Length (mm)	480	480	480	465	418	418	418	418	300 / 300 / 315
Product Width (mm)	340	340	340	310	280	280	280	280	315 / 315 / 330
Product Height With / Without Castors (mm)	869 / 1019 / 1250	869 / 1019 / 1250	869 / 1019 / 1250	655 / 805 / 1060	825	825	985	985	785 / 870 / 1080
Net Weight (Kg) (Approx)	8.5 / 9.2 / 10.4	8.5 / 9.2 / 10.4	8.5 / 9.2 / 10.4	8.0 / 8.5 / 9.0	8.0	8.0	9.0	9.0	8.0 / 8.3 / 9.2
Gross Weight (Kg) (Approx)	10.0 / 10.8 / 13.0	10.0 / 10.8 / 13.0	10.0 / 10.8 / 13.0	10.0 / 10.5 / 11.2	9.5	9.5	10.8	10.8	9.5 / 9.9 / 11.3
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Referance Page No's.	5	7	9	11	13	13	15	15	17

TECHNICAL SPECIFICATION



Air Cooler Category	TOWER FAN	TOWER	PERSONAL	DESERT	DESERT	DESERT	DESERT	DESERT	DESERT
Model	Magnum TF	Mini Faster 16	Chota Bheem 18	Wintry Deluxe 75	Wintry Deluxe 75i	Wintry 55	Wintry 55i	Glacial Deluxe 75	Glacial Deluxe 75i
Model No.	MTF01	MHK16	CBK18	WHK75	WHR75	WHK55	WHR55	GHK75	GHR75
For Area upto (Sq.m/Sq.ft)	20/215	20/215	23/250	85/900	85/900	85/900	85/900	85/900	85/900
Air Throw Distance (Ft)	20	25	25	55	55	55	55	55	55
Blower/Fan	Blower	Blower	Fan	Fan	Fan	Fan	Fan	Fan	Fan
Blower/Fan Diameter (inch)	6	4	9	16	16	16	16	16	16
Speed Control	Three	Three	Three	Three	Three	Three	Three	Three	Three
Motor RPM.	1350	2600	2600	1350	1350	1350	1350	1350	1350
Air Delivery (m³/hr.)	1200	1200	2200	4700	4700	4700	4700	4700	4700
Wattage (W) (230V/50HZ)	130	175	105	175	175	175	175	175	175
Max Current (Amp.)(230V/50HZ)	0.5 Amp	0.75 Amp	0.5 Amp	0.75 Amp	0.75 Amp	0.75 Amp	0.75 Amp	0.75 Amp	0.75 Amp
Pump Thermal Overload Protection	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tank Capacity	No	16	18	75	75	55	55	75	75
Remote Control	No	No	No	No	Yes	No	Yes	No	Yes
LCD Display	No	No	No	No	Yes	No	Yes	No	Yes
Timer	No	No	No	No	Yes	No	Yes	No	Yes
Water Saver	No	No	No	No	Yes	No	Yes	No	Yes
Louvers Movement	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised
Ice Chamber / Water Inlet Door	No	No	No	Yes	Yes	Yes	Yes	Yes	Yes
Castors / Trolley	No	Castors	Castors	Castors	Castors	Castors	Castors	Castors	Castors
Mosquito Net / Dust filter	No	No	No	No	No	No	No	No	No
Empty Tank Alarm	No	No	No	No	Yes	No	Yes	No	Yes
Cooling Media	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb
Water Level Indicator	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Drain Plug	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Works on Inverter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Motor Type	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V
Product Length (mm)	325	250	380	600	600	600	600	600	600
Product Width (mm)	250	230	305	430	430	430	430	430	430
Product Height With / Without Castors (mm)	750	840	660	1275	1275	1100	1100	1275	1275
Net Weight (Kg) (Approx)	5.5	5.0	7.5	15.0	15.0	13.0	13.0	15.0	15.0
Gross Weight (Kg) (Approx)	7.0	6.3	8.7	18.0	18.0	15.5	15.5	18.0	18.0
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Reference Page No's.	18	18	19	21	21	23	23	25	25

TECHNICAL SPECIFICATION



Air Cooler Category	DESERT	DESERT	DESERT	DESERT	COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL	COMMERCIAL
Model	Glacial 55	Glacial 55i	Arctic DC 50	Arctic DC 70	Bharat Army 100	Army Cool 120	Army Force 120	Vaayu 150	Navy Cool 150
Model No.	GHK55	GHR55	DCHK50	DCHK70	BAK120	ACHK120	AFK120	VAK150	NCK150
For Area upto (Sq.m/Sq.ft)	85/900	85/900	85/900	85/900	108/1150	135/1450	165/1800	195/2100	195/2100
Air Throw Distance (Ft)	55	55	55	55	65	65	65	65	65
Blower/Fan	Fan	Fan	Fan	Fan	Fan	Fan	Fan	Fan	Fan
Blower/Fan Diameter (inch)	16	16	16	16	18	20	21	28	28
Speed Control	Three	Three	Three	Three	Three	Three	Three	Three	Three
Motor RPM.	1350	1350	1350	1350	1350	1350	1350	950	950
Air Delivery (m³/hr.)	4700	4700	4700	4700	6500	8100	12000	16000	16000
Wattage (W) (230V/50HZ)	175	175	175	175	230	375	450	500	500
Max Current (Amp.)(230V/50HZ)	0.75 Amp	0.75 Amp	0.75 Amp	0.75 Amp	1.0 Amp	1.75 Amp	2.0 Amp	2.5 Amp	2.5 Amp
Pump Thermal Overload Protection	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Tank Capacity	55	55	50	70	100	120	120	150	150
Remote Control	No	Yes	No	No	No	No	No	No	No
LCD Display	No	Yes	No	No	No	No	No	No	No
Timer	No	Yes	No	No	No	No	No	No	No
Water Saver	No	Yes	No	No	No	No	No	No	No
Louvers Movement	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised	Motorised	No
Ice Chamber / Water Inlet Door	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Castors / Trolley	Castors	Castors	Castors	Castors	Castors	Castors	Castors	Castors	Castors
Mosquito Net / Dust filter	No	No	No	No	No	No	No	No	No
Empty Tank Alarm	No	Yes	No	No	No	No	No	No	No
Cooling Media	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb	H ₂ C Honeycomb
Water Level Indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Drain Plug	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Works on Inverter	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Motor Type	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V	AC 220~240 V
Product Length (mm)	600	600	595	595	700	830	830	1030	1030
Product Width (mm)	430	430	455	455	505	600	525	630	630
Product Height With / Without Castors (mm)	1100	1100	984	1055	1450	1510	1520	1800	1800
Net Weight (Kg) (Approx)	13.0	13.0	13.5	14.0	21.0	22.3	23.3	44.7	45.0
Gross Weight (Kg) (Approx)	15.5	15.5	17.0	17.5	22.7	25.5	26.5	-	-
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Reference Page No's.	27	27	29	29	31	33	35	37	37



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