Crompton

Cooling nahi,
jaldi cooling



COOLING SOLUTIONS 2023-24

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Cooling nahi, jaldi cooling.

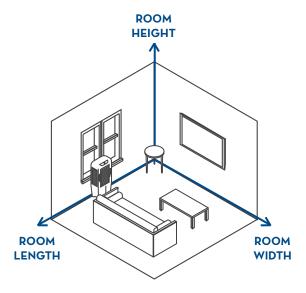




CHOOSING THE RIGHT COOLER

The below pointers can assist you to arrive at the right model. Selecting the right cooler for your place can be a bit tricky.

- Air Delivery denotes the total air in the room that gets changed every 2 minutes.
- Usually, air delivery is mentioned in cubic meter per hour (m³/hr).
- All you need to know is the length, width and height of your room to figure out how much air flow is needed in your room.



Use the below mentioned formula to calculate the air delivery required for your room:

ROOM LENGTH X ROOM WIDTH X ROOM HEIGHT 2 X 0.588578

For example: If length, width and height of your room is 14ft, 12ft and 10ft respectively,

then your requirement is 14 x 12 x 10 / 2 / 0.588578 = 1427 m³/hr.

WATER STORAGE CAPACITY CHART

To avoid inconvenience of filling the tank multiple times, follow the below table for ideal size of water storage capacity your cooler should have. This is an indicative chart. Certain coolers are provided with auto-fill systems for continuous water supply.

| Area (in sq.ft) | Storage Capacity (in Ltrs.) |
|---------------------------|--------------------------------|
| Upto 160 | 15 |
| 161 - 300 | 25 |
| 301 - 614 | 40 |
| 615 - 860 | 55+ |

COOLING PADS

Coolers use two types of cooling pads:

HONEYCOMB COOLING PAD



Honeycomb Cooling Pads are made of cellulose material. They are high density pads that can absorb and retain more water giving maximum cooling comfort. They have longer life and are low on maintenance.

WOOD WOOL COOLING PAD



Wood Wool Cooling Pads are made from wood shavings. They are cheaper but need maintenance and have shorter life.

OPTIMUS 65IoT







Smart IOT Enabled Operations

For convenience and ease of use



Amazon Alexa



Google Home



PureShield For heathy environment



Mobile App



Best in Class Air Delivery Highest air flow in desert cooler segment

OPTIMUS 651





65 litres capacity

5500 m3/hr air delivery

650 sq.ft area coverage

High Density Honeycomb Pads

Length : 705 Width : 470 Height : 1170 (in mm)



Digital Operations
For convenience and ease of use



Best in Class Air Delivery Highest air flow in desert cooler segment



EverLast Pump Works even with hard water



Large & Easy Clean Ice Chamber For convenience & hygiene



Humidity Control Adjust cooling to your comfort



Auto Drain Function
For effortless water draining



OPTIMUS 65





65 litres capacity

5500 m3/hr air delivery

650 sq.ft area coverage

High Density Honeycomb Pads

Length : 705 Width : 470 Height : 1170



Best in Class Air Delivery Highest air flow in desert cooler segment



EverLast Pump Works even with hard water



Large & Easy Clean Ice Chamber For convenience & hygiene



Humidity Control Adjust cooling to your comfort



Auto Drain Function For effortless water draining



OPTIMUS 100





litres capacity

m3/hr air delivery

sq.ft area coverage

High Density Honeycomb Pads

Length: 705

Width : 470

Height: 1235 (in mm)



Best in Class Air Delivery Highest air flow in desert cooler segment



EverLast Pump Works even with hard water



Large & Easy Clean Ice Chamber For convenience & hygiene



Humidity Control Adjust cooling to your comfort



Auto Drain Function For effortless water draining



NEW OPTIMUS 125





125

5500 m3/hr air delivery

650 sq.ft area coverage

High Density Honeycomb Pads

Length: 705 Width: 470 Height: 1380



Best in Class Air Delivery Highest air flow in desert cooler segment



EverLast Pump Works even with hard water



Large & Easy Clean Ice Chamber For convenience & hygiene



Humidity Control
Adjust cooling to your comfort



Auto Drain Function
For effortless water draining



OZONE 55







litres capacity

High Density Honeycomb Pads

Length: 620 Width: 410 Height: 1110



EverLast Pump Works even with hard water



Motor with Overload Protection For safety of motor and pump



Auto-Fill For continuous water feed



OZONE 75







/5 litres capacity

4200 m3/hr air delivery

490 sq.ft area coverage

High Density Honeycomb Pads

Length: 620 Width: 410 Height: 1180

(in mm)



EverLast Pump Works even with hard water



Motor with Overload Protection For safety of motor and pump



Auto-Fill For continuous water feed



OZONE 88







litres capacity

4200

m3/hr air delivery

490

sq.ft area coverage

High Density Honeycomb Pads

Length: 600

Width : 410 Height : 1210

(in mm)



EverLast Pump Works even with hard water



Auto-Fill For continuous water feed



Motor with Overload Protection For safety of motor and pump



NEW OZONE CLASSIC H 55





55 litres capacity

 $\frac{3800}{\text{m}^3/\text{hr air delivery}}$

4 1 0 sq.ft area coverage

Honeycomb Pads

Length : 620 Width : 410 Height : 1110 (in mm)



EverLast Pump Works even with hard water



Motor with Overload Protection For safety of motor and pump



Auto-Fill For continuous water feed



COOL BREEZE DAC 53





55 litres capacity

5000 m3/hr air delivery

590 sq.ft area coverage

Honeycomb

Pads

Length : 685 Width : 500 Height : 1145





Auto-Fill For continuous water feed



Motor with Overload Protection For safety of motor and pump



4 Way Air Deflection For adjusting air stream direction as per your need



COOL BREEZE DAC 80





80

litres capacity

5000 m3/hr gir delivery

590

sq.ft area coverage

Honeycomb Pads

Length: 685 Width: 500 Height: 1235

(in mm)



EverLast Pump Works even with hard water



Auto-Fill For continuous water feed



Motor with Overload Protection For safety of motor and pump



4 Way Air Deflection For adjusting air stream direction as per your need



GALE DAC 60



60 litres capacity

1000

4000 m3/hr air delivery

4/O sq.ft area coverage

> Honeycomb Pads

Length: 620 Width: 420

Height : 1115





Auto-Fill For continuous water feed



Motor with Overload Protection For safety of motor and pump



4 Way Air Deflection For adjusting air stream direction as per your need



GALE DAC 90



90

litres capacity

4000 m3/hr air delivery

470 sq.ft area coverage

Honeycomb

Length : 620 Width : 420 Height : 1200

(in mm)



EverLast Pump Works even with hard water



Auto-Fill For continuous water feed



Motor with Overload Protection For safety of motor and pump



4 Way Air Deflection For adjusting air stream direction as per your need



ZELUS DAC 28





28 litres capacity

235C m3/hr air delivery

sq.ft area coverage

High Density Honeycomb Pads

Length: 520 Width : 350 Height: 865 (in mm)





4 Way Air Deflection For adjusting air stream direction as per your need



Motor with Overload Protection For safety of motor and pump



Auto Swing Louvers With motorised vertical louver movement



ZELUS DAC 43





43

litres capacity

 $\underset{\text{m3/hr air delivery}}{2350}$

280 sq.ft area coverage

High Density Honeycomb Pads

Length: 520 Width: 350 Height: 990 (in mm)



EverLast Pump Works even with hard water



4 Way Air Deflection For adjusting air stream direction as per your need



Motor with Overload Protection For safety of motor and pump



Auto Swing Louvers
With motorised vertical
louver movement



NEW ZELUS ROYALE DAC 43





43 litres capacity

 $\underset{\text{m3/hr air delivery}}{2250}$

260 sq.ft area coverage

High Density Honeycomb Pads

Length: 520 Width: 350 Height: 995

(in mm)





4 Way Air Deflection For adjusting air stream direction as per your need



Auto-Fill For continuous water feed



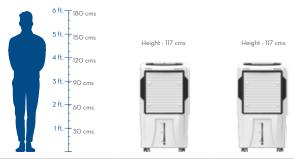


Motor with Overload Protection For safety of motor and pump

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SCALE COMPARISON CHART

DESERT COOLERS

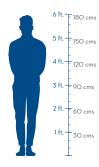


| Parameters | Parameters Optimus 65iOT Optimus 6 | |
|----------------------------------|---|---|
| Suitable Room Size (sq.ft) | 65O | 650 |
| Blower / Fan | Fan | Fan |
| Wattage (W) | 200 | 200 |
| Tank Capacity (L) | 65 | 65 |
| Air Delivery (m³ / hr) | 5500 | 5500 |
| IOT / Digital / Manual Operation | IOT | Digital |
| Remote Control | Yes | Yes |
| Pureshield | Yes | NA |
| Ice Chamber | Yes | Yes |
| Easy Access Distribution Tray | Yes | Yes |
| Everlast Pump | Yes | Yes |
| Humidity Control | Yes | Yes |
| Auto Drain | Yes | Yes |
| Auto Fill | Yes | Yes |
| Mosquito Nets | Yes | Yes |
| Fully Collapsible Louvers | Yes | Yes |
| Cooling Media | High Density Honeycomb Pads | High Density Honeycomb Pads |
| Product Dimensions | L - 705 W - 470 H - 1170 (in mm) | L - 705 W - 470 H - 1170 (in mm) |



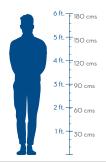
| Parameters | Optimus 100 | Optimus 125 | Optimus 65 |
|----------------------------------|---|---|---|
| Suitable Room Size (sq.ft) | 65O | 650 | 650 |
| Blower / Fan | Fan | Fan | Fan |
| Wattage (W) | 200 | 200 | 200 |
| Tank Capacity (L) | 100 | 125 | 65 |
| Air Delivery (m³ / hr) | 5500 | 5500 | 5500 |
| IOT / Digital / Manual Operation | Manual | Manual | Manual |
| Remote Control | NA | NA | NA |
| Pureshield | NA | NA | NA |
| Ice Chamber | Yes | Yes | Yes |
| Easy Access Distribution Tray | Yes | Yes | Yes |
| Everlast Pump | Yes | Yes | Yes |
| Humidity Control | Yes | Yes | Yes |
| Auto Drain | Yes | Yes | Yes |
| Auto Fill | Yes | Yes | Yes |
| Mosquito Nets | Yes | Yes | Yes |
| Fully Collapsible Louvers | Yes | Yes | Yes |
| Cooling Media | High Density Honeycomb Pads | High Density Honeycomb Pads | High Density Honeycomb Pads |
| Product Dimensions | L - 705 W - 470 H - 1235 (in mm) | L - 705 W - 470 H - 1380 (in mm) | L - 705 W - 470 H - 1170 (in mm) |

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| | e 6 | |
|---|---|---|
| Ozone 55 | Ozone 55 Ozone 75 Ozone 8 | |
| 490 | 490 | 490 |
| Fan | Fan | Fan |
| 190 | 190 | 190 |
| 55 | 75 | 55 |
| 4200 | 4200 | 4200 |
| Manual | Manual | Manual |
| NA | NA | NA |
| NA | NA | NA |
| Yes | Yes | Yes |
| NA | NA | NA |
| Yes | Yes | Yes |
| NA | NA | NA |
| NA | NA | NA |
| Yes | Yes | Yes |
| NA | NA | NA |
| NA | NA | NA |
| High-Density Honeycomb Pads | High Density Honeycomb Pads | High Density Honeycomb Pads |
| L - 620 W - 410 H - 1110 (in mm) | L - 620 W - 410 H - 1180 (in mm) | L - 620 W - 410 H - 1210 (in mm) |





Height - 111 cms



Height - 114.5 cms



Height - 123.5 cms

| Parameters | Ozone Classic H55 | Cool Breeze DAC 53 | Cool Breeze DAC 80 |
|---------------------------------|---|---|---|
| Suitable Room Size (sq.ft) | 490 | 588 | 588 |
| Blower / Fan | Fan | Fan | Fan |
| Wattage (W) | 150 | 200 | 200 |
| Tank Capacity (L) | 55 | 53 | 80 |
| Air Delivery (m³ / hr) | 3800 | 5000 | 5000 |
| OT / Digital / Manual Operation | Manual | Manual | Manual |
| Remote Control | NA | No | No |
| Pureshield | NA | No | No |
| Ice Chamber | Yes | Yes | Yes |
| Easy Access Distribution Tray | NA | No | No |
| Everlast Pump | Yes | Yes | Yes |
| Humidity Control | NA | No | No |
| Auto Drain | NA | No | No |
| Auto Fill | Yes | No | No |
| Mosquito Nets | NA | No | No |
| Fully Collapsible Louvers | NA | No | No |
| Cooling Media | Honeycomb Pads | Honeycomb Pads | Honeycomb Pads |
| Product Dimensions | L - 620 W - 410 H - 1110 (in mm) | L - 685 W - 500 H - 1145 (in mm) | L - 685 W - 500 H - 1235 (in mm) |

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Height - 111.5 cms

Height - 120 cms

Height - 86.5 cms

Height - 96 cms

Height - 99.5 cms





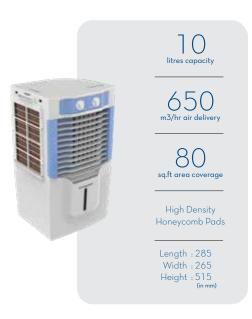






| 51 (2) | 6 8 | 2 | 70. | |
|---|---|--|--|--|
| Gale DAC 60 | Gale DAC 90 | Zelus DAC 28 | Zelus DAC 43 | Zelus Royale DAC 43 |
| 470 | 470 | 277 | 277 | 260 |
| Fan | Fan | Fan | Fan | Fan |
| 150 | 150 | 105 | 105 | 105 |
| 60 | 90 | 28 | 43 | 43 |
| 4000 | 4000 | 2350 | 2350 | 2250 |
| Manual | Manual | Manual | Manual | Manual |
| No | No | No | No | No |
| No | No | No | No | No |
| Yes | Yes | Yes | Yes | Yes |
| No | No | No | No | No |
| Yes | Yes | Yes | Yes | Yes |
| No | No | No | No | No |
| No | No | No | No | No |
| No | No | No | No | Yes |
| No | No | No | No | No |
| Yes | Yes | Yes | Yes | Yes |
| Honeycomb Pads | Honeycomb Pads | High Density Honeycomb Pads | High Density Honeycomb Pads | High Density Honeycomb Pads |
| L - 620 W - 420 H - 1115 (in mm) | L - 620 W - 420 H - 1200 (in mm) | L - 520 W - 350 H - 865 (in mm) | L - 520 W - 350 H - 960 (in mm) | L - 520 W - 350 H - 995 (in mm) |

GINIE NEO









Motor with Overload Protection For safety of motor and pump



JEDI PAC 16





litres capacity

1200

m3/hr air delivery

150 sq.ft area coverage

Honeycomb Pads

Length: 400 Width: 290 Height: 655

(in mm)



EverLast Pump Works even with hard water



4 Way Air Deflection For adjusting air stream direction as per your need



Motor with Overload Protection For safety of motor and pump



Auto Swing Louvers With motorised vertical louver movement

JEDI PAC 22





22

litres capacity

m3/hr air delivery

sq.ft area coverage

Honeycomb Pads

Length: 400 Width: 290

Height: 765

(in mm)



EverLast Pump Works even with hard water



Motor with Overload Protection For safety of motor and pump



4 Way Air Deflection For adjusting air stream direction as per your need



Auto Swing Louvers With motorised vertical louver movement

JEDI PAC 35





35 litres capacity

 $\frac{1200}{\text{m3/hr air delivery}}$

150 sq.ft area coverage

High Density Honeycomb Pads

Length: 400 Width: 290 Height: 852



EverLast Pump Works even with hard water



4 Way Air Deflection For adjusting air stream direction as per your need



Motor with Overload Protection For safety of motor and pump



Auto Swing Louvers With motorised vertical louver movement

MARVEL NEO 23





litres capacity

m3/hr air delivery

sq.ft area coverage

High Density Honeycomb Pads

Length: 490 Width : 380 Height: 775

(in mm)





Auto Swing Louvers With motorised vertical louver movement



Motor with Overload Protection For safety of motor and pump



MARVEL NEO 40





40

litres capacity

1300 m3/hr air delivery

150

sq.ft area coverage

High Density Honeycomb Pads

Length: 490 Width: 380 Height: 915





EverLast Pump Works even with hard water



Auto Swing Louvers With motorised vertical louver movement

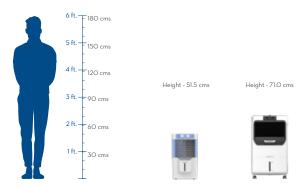


Motor with Overload Protection For safety of motor and pump



SCALE COMPARISON CHART

PERSONAL COOLERS



| Parameters | Ginie Neo | Jedi PAC 16 |
|----------------------------------|--|--|
| Suitable Room Size (sq.ft) | 80 | 150 |
| Blower / Fan | Blower | Blower |
| Wattage (W) | 130 | 130 |
| Tank Capacity (L) | 10 | 16 |
| Air Delivery (m³ / hr) | 65O | 1200 |
| IOT / Digital / Manual Operation | Manual | Manual |
| Remote Control | NA | NA |
| Ice Chamber | Yes | Yes |
| Easy Access Distribution Tray | NA | NA |
| Everlast Pump | NA | Yes |
| Auto Fill | NA | NA |
| Mosquito Nets | Yes | NA |
| Fully Collapsible Louvers | NA | NA |
| Cooling Media | High Density Honeycomb Pads | Honeycomb Pads |
| Product Dimensions | L - 285 W - 265 H - 515 (in mm) | L - 400 W - 290 H - 655 (in mm) |

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Height - 79.0 cms



Height - 77.5 cms



Î

| | | |
|--|--|--|
| Jedi PAC 22 | Jedi PAC 35 | Marvel Neo 40 |
| 150 | 150 | 150 |
| Blower | Blower | Blower |
| 130 | 130 | 165 |
| 22 | 35 | 40 |
| 1200 | 1200 | 1300 |
| Manual | Manual | Manual |
| NA | NA | NA |
| Yes | Yes | NA |
| NA | NA | No |
| Yes | Yes | Yes |
| NA | NA | NA |
| NA | NA | Yes |
| NA | NA | Yes |
| Honeycomb Pads | Honeycomb Pads | High Density Honeycomb Pads |
| L - 400 W - 290 H - 725 (in mm) | L - 400 W - 290 H - 852 (in mm) | L - 490 W - 380 H - 915 (in mm) |

OPTIMUS NEO 27









Auto-Fill For continuous water feed



OPTIMUS NEO 35





EverLast Pump Works even with hard water



Auto-Fill For continuous water feed



4 Way Air Deflection For adjusting air stream direction as per your need



OPTIMUS NEO 351





Digital Operations
For convenience and ease of use



EverLast Pump Works even with hard wate



Auto-Fill For continuous water feed





OPTIMUS NEO 52





EverLast Pump Works even with hard water



Auto-Fill For continuous water feed



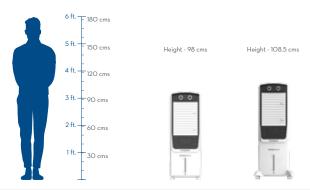
4 Way Air Deflection For adjusting air stream direction as per your need



Easy Clean Ice Chamber For convenience & hygiene

SCALE COMPARISON CHART

Tower Coolers

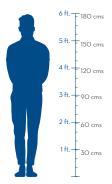


| Parameters | Optimus Neo 27 | Optimus Neo 35 | |
|----------------------------------|--|---|--|
| Suitable Room Size (sq.ft) | 160 | 160 | |
| Blower / Fan | Blower | Blower | |
| Wattage (W) | 130 | 130 | |
| Tank Capacity (L) | 27 | 35 | |
| Air Delivery (m³ / hr) | 1350 | 1350 | |
| IOT / Digital / Manual Operation | Manual | Manual | |
| Remote Control | NA | NA | |
| Ice Chamber | Yes | Yes | |
| Easy Access Distribution Tray | Yes | Yes | |
| Everlast Pump | Yes | Yes | |
| Auto Fill | Yes | Yes | |
| Mosquito Nets | Yes | Yes | |
| Fully Collapsible Louvers | Yes | Yes | |
| Cooling Media | High Density Honeycomb Pads | High Density Honeycomb Pads | |
| Product Dimensions | L - 340 W - 370 H - 980 (in mm) | L - 425 W - 380 H - 1085 (in mm) | |

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SCALE COMPARISON CHART

TOWER COOLERS





Height - 108.5 cms



| Optimus Neo 35i | Optimus Neo 52 | |
|---|---|--|
| 160 | 160 | |
| Blower | Blower | |
| 130 | 130 | |
| 35 | 52 | |
| 1350 | 1350 | |
| Digital | Manual | |
| Yes | NA | |
| Yes | Yes | |
| High Density Honeycomb Pads | High Density Honeycomb Pads | |
| L - 425 W - 380 H - 1085 (in mm) | L - 365 W - 395 H - 1325 (in mm) | |

ZELUS WAC 54





litres capacity

m3/hr air delivery

sq.ft area coverage

Woodwool Cooling Pads

Length: 645 Width: 570 Height: 560







OPTIMUS WAC 70





/ U

5500 m3/hr air delivery

650

sq.ft area coverage

Woodwool Cooling Pads

Length : 685 Width : 670 Height : 845 (in mm)



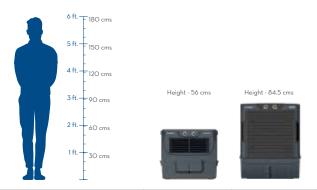






SCALE COMPARISON CHART

WINDOW COOLERS



| Parameters | Zelus WAC 54 | Optimus WAC 70 |
|----------------------------------|--|--|
| Suitable Room Size (sq.ft) | 200 | 650 |
| Blower / Fan | Blower | Fan |
| Wattage (W) | 200 | 200 |
| Tank Capacity (L) | 54 | 70 |
| Air Delivery (m³ / hr) | 1700 | 5500 |
| IOT / Digital / Manual Operation | Manual | Manual |
| Remote Control | NA | NA |
| Ice Chamber | NA | Yes |
| Metal Trolley | Optional | Yes |
| Everlast Pump | NA | Yes |
| Auto Fill | Yes | NA |
| Mosquito Nets | NA | NA |
| Fully Collapsible Louvers | NA | Yes |
| Cooling Media | Woodwool Pads | Woodwool Pads |
| Product Dimensions | L - 645 W - 570 H - 560 (in mm) | L - 685 W - 670 H - 845 (in mm) |

Cooling nahi, jaldi cooling

INDIBREEZE COOLERS

Indibreeze Coolers are also called as Industrial coolers, crafted by considering the needs of consumers for extra large rooms like gatheringhalls, poolside areas and restaurants. Indibreeze is available in 135L with 18.5 inch metal fan blade and 8500 m3/hr air delivery that makes for a more promising cooler while 95L is with 17 inch metalfanbladeand6500m3/hrairdelivery.Heavydutycasterwheels provides easy manoeuvrability, large surface area of honeycomb pads provide high cooling efficiency and the autofill feature in the tank help to avoid spillage of water on the floor. Fully collapsible louvers help to avoid insects entrv. Inverter compatibility of Industrial cooler works well when there is power cut off.

List of Features

- · Highest air delivery with 18.5" metal fan in 135L
- · Highest air delivery with 17" metal fan in 95 L
- · Everlast pump- works with hard water
- · Large honey comb pad for high cooling efficiency
- · Auto fill
- Prolonged cooling
- · Fully collaspaible louvers
- Motor with overload protection
- Inverter compatibility
- 1 Year warranty



INDIBREEZE DAC 95





95 litres capacity

6500 m3/hr air delivery

sq.ft area coverage

Honeycomb Pads

Length: 780 Width: 500 Height: 1435 (in mm)









4 Way Air Deflection Four leaf with 17.5 inch metal blade



INDIBREEZE DAC 135



135

litres capacity

8500 m3/hr air delivery

1000

sq.ft area coverage

Honeycomb Pads

Length : 865 Width : 650 Height : 1480





Auto-Fill For continuous water feed



(in mm)









SCALE COMPARISON CHART

INDUSTRIAL COOLERS



| Parameters | Indibreeze DAC 95 | Indibreeze DAC 135 | |
|----------------------------------|---|---|--|
| Suitable Room Size (sq.ft) | 770 | 1000 | |
| Blower / Fan | Fan | Fan | |
| Wattage (W) | 280 | 315 | |
| Tank Capacity (L) | 95 | 135 | |
| Air Delivery (m³ / hr) | 6500 | 8500 | |
| IOT / Digital / Manual Operation | Manual | Manual | |
| Remote Control | NA | NA | |
| Ice Chamber | NA | NA | |
| Easy Access Distribution Tray | NA | NA | |
| Everlast Pump | Yes | Yes | |
| Auto Fill | Yes | Yes | |
| Mosquito Nets | NA | NA | |
| Fully Collapsible Louvers | Yes | NA | |
| Cooling Media | Honeycomb Pads | Honeycomb Pads | |
| Product Dimensions | L - 780 W - 500 H - 1435 (in mm) | L - 865 W - 650 H - 1480 (in mm) | |

Crompton Notes



| Notes |
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CROMPTON GREAVES CONSUMER ELECTRICALS LIMITED

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