

Sumo



Mobile / Portable  
Evaporative Air Cooler

## Technical Specifications

Parameters	Value	
	<b>Motor RPM (Option)</b>	<b>1400</b>
Cooling area* (approx.)	60 sq.mt. / 600 sq.ft.	60 sq.mt. / 600 sq.ft.
Air throw distance (approx.)	10 mt. / 33 ft.	4 mt. / 13 ft.
Air delivery (U.S. Standard Rating)	4200 m <sup>3</sup> .hr / 2500 cfm	2800 m <sup>3</sup> .hr / 1600 cfm
(Industry Standard Rating)	3000 m <sup>3</sup> .hr / 1800 cfm	2000 m <sup>3</sup> .hr / 1200 cfm
Air-sound level (background)	74 db (62 db)	65 db (62 db)
Wattage (approx.)	250 W	170 W
Motor HP	1 / 7	1 / 15
Power consumption	0.250 unit / hr.	0.170 unit / hr.
Power source (Option I)	5 amp. / 230 v.ac / 50 hz	
(Option II)	5 amp. / 110 v.ac / 60 hz	
(Option III)	5 amp. / 127 v.ac / 60 hz	
Blower / Fan	Fan	
Fan material	Engg. plastic	
Fan diameter	406 mm / 16 inch	
Motor speed	Three	
Water tank capacity	40 ltr. / 11 gallon	
Water Consumption (per hr)	5 ltr. / 1.5 gallon	
Portability	Trolley / Castors (optional)	
Water flow technology	e-flow™	
Motorised louvre movement	Yes	
Ice chamber / Water inlet	Yes	
Mosquito / Dust filter net	Yes	
Water level indicator	Yes	
Water drain system	Manual	
Float Valve / Ball Cock	Yes	
Motor & Pump covered	Yes	
Cooling pads (Option I)	Aspen	
(Option II)	Cellulose	
<b>Dimensions of product</b>		
Length	625 mm / 25 inch	
Breadth	543 mm / 21 inch	
Height	966 mm / 38 inch	
Weight (product)	24 kg / 53 lbs	
Weight (Incl. packaging)	29 kg / 64 lbs	
Certifications	UL, CE, SASO	
No. of units per 40 ft container (HC)	114	

\* Under test conditions, actual may vary depending on the ambient conditions and the heat load. All specifications are approximate and may vary within  $\pm 10\%$  of the specified value. All products are subject to continuous improvement. The company reserves the right to change specifications without any prior notice.



Underwriter's Laboratories Inc., USA



Seal of Conformity with European directives



Saudi Arabian Standards Organisation

# Sumo

Cools upto 60 sq.mt. / 600 sq.ft.\*

Combining aesthetics and performance, the Sumo is a versatile air cooler providing great comfort indoors or outdoors. Mount it on castors or raise it on a mobile trolley and it is ready to cool wherever needed- be it a home or a commercial establishment. Symphony Sumo enhances the décor of any space.

e-flow™

Technology



## Features

- e-flow Technology™ (Efficient Flow)
  - Large evaporative surface
  - Unique water distribution system
  - Specially designed water deflectors
- Non-Corrosive 4 - blade engg. plastic propeller, permanently balanced with slinger ring
- Unique Water Shield™ for protection of motor & pump gives longer life
- Powerful air throw with low noise
- Four way air deflection system



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