

Breezee
By SEELEY INTERNATIONAL 

MOBILE MAX

TWO-SPEED PORTABLE
COMMERCIAL AND INDUSTRIAL



**FLEXIBLE, ON THE GO EVAPORATIVE AIR CONDITIONER
DESIGNED FOR INSTANT COOLING TO
COMMERCIAL AND INDUSTRIAL APPLICATIONS**

THE BREEZAIR MOBILE MAX:

THE MOBILE EVAPORATIVE COOLER THAT ROLLS WHEREVER IT'S NEEDED

MOBILEMAX™ INSTANT SPOT-COOLING ON WHEELS

MobileMAX rolls wherever it's needed to bring up to 8,500 cfm of instant cooling to large work areas. As it cools the air, the MobileMAX filters out dust, pollen and contaminants and helps increase employee productivity.

Made of tough, UV-protected structural polymers, MobileMAX won't ever rust, corrode, fade or crack. A 26-gallon water reservoir allows continuous operation for up to eight hours. MobileMax can also be plumbed to a dedicated water line – or connected to a garden hose. An easy-to-access drain plug makes flushing and cleaning simple.

In facilities as large as 3,500 square feet – even with the doors and windows open – MobileMAX works its magic. Best of all, it consumes up to 80% less energy than refrigerated air conditioning, so the cost savings are tremendous!



HOW EVAPORATIVE COOLING WORKS

Evaporative cooling takes place when water and warm air converge. The simple process of evaporation cools the air by several degrees.

THE HEALTHY ADVANTAGE

Evaporative cooling is an economical and remarkably efficient way to cool a large area, such as warehouses, shipping/receiving docks, sports centers, agricultural facilities, temporary buildings/tents, and almost anywhere there is a need for portable cooling. Doors and windows can be kept open – contributing to the cooling efficiency.

The result: cool, clean, 100% fresh air, with no recirculated fumes, germs or odors. Even better, the higher the temperature outside, the cooler it becomes inside – and the benefits don't stop there!

FLEXIBLE, ON THE GO EVAPORATIVE AIR CONDITIONER DESIGNED FOR INSTANT COOLING

THE BREEZAIR COOLING SYSTEM

Unlike air-conditioning that requires harsh, earth-unfriendly chemicals to cool the air, Breezair uses only water. That makes the Breezair cooling system the green alternative – and the environmentally conscious choice.

Whether it's used for cooling a manufacturing center, warehouse or construction site, the Breezair MobileMax is

- Energy efficient
- Cleaner and healthier
- Easier and less expensive to connect
- Simple to maintain
- Productivity enhancing



NATURAL COOLING. NATURAL SAVINGS.

The Breezair cooling system uses natural evaporation to clean and cool the air. So it's environmentally friendly and economical. While conventional air conditioners use chemicals to artificially cool the air, all that Breezair uses is water! Costs up to 80% less to operate compared to a conventional air conditioner, contributing to a tremendous saving on your summer cooling bills!

The advantages for your budget and for the environment are obvious with this green, environmentally conscious cooling system.

A Air passes through water soaked wood wool/aspern cooling.

B Hot outside air is drawn in by a powerful and quiet fan.

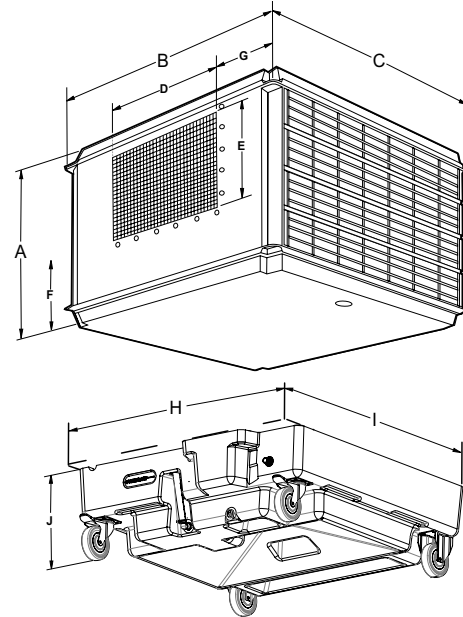
C Water absorbs heat by the natural evaporation process. Cool, fresh air is produced.



MobileMAX Technical Information

MobileMAX

Specification		MobileMAX 2	MobileMAX 3
Airflow	Industry standard (cfm)	6,500	8,500
Cooling capacity*	0.3 IWG (BTU/hr)	28,800	42,000
Power consumption (total)	Watts max	990	1300
	Current max (amp)	8.7	11.3
Power supply	Voltage / Phases / Hz	115 / 1 / 60	115 / 1 / 60
Controller	Type	2-Speed	2-Speed
Fan	Type	Centrifugal	Centrifugal
	Dia x width (inches)	15 x 15	18½ x 15
V-Belt	4L / A	A50 / 4L-520	A55 / 4L-570
Motor	Type	PSC-2 Speed	PSC-2 Speed
	Rating (watts)	550	750
	Overload	One shot	One shot
	Enclosure	IP21	IP21
Pump	Type	Centrifugal	Centrifugal
	Motor	Synchronous	Synchronous
	Rating Watts (input)	30	30
	Flow rate (gal/min)	51 @ 3.9ft head	51 @ 3.9ft head
	Voltage / Phases / Hz	115 / 1 / 60	115 / 1 / 60
	Overload	Auto reset	Auto reset
Cooling pad	Enclosure rating	IP X4	IP X4
	Size (inches)	31½ x 22½ x 2	31½ x 34½ x 2
Water	Pad area (ft²)	14.8	22.5
	Tank capacity (gal)	26	26
Shipping	Inlet (inches)	¾ FH x ½ FIP	¾ FH x ½ FIP
	Dimensions excluding pallet (inches)	40 x 40 x 42 (add 5" height for shipping pallet)	40 x 40 x 54 (add 5" height for shipping pallet)
	Volume (ft³)	51	64.5
	Mass (lbs)	245	265
	Operating (lbs)	188	210



CABINET DETAILS										
Model#	A	B	C	D	E	F	G	H	I	J
MobileMAX 2	30	39 ½	37	19 ½	14 ½	11 ½	10	40 ¼	40 ¾	15 ¾
MobileMAX 3	41 ¾	39 ½	37	19 ½	14 ½	11 ½	10	40 ¼	40 ¾	15 ¾

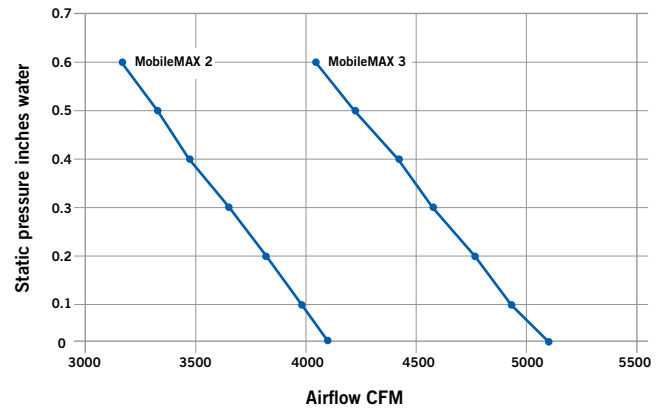
Note: All dimensions are in inches

Cooler Discharge Air Temperature Chart

		Ambient Relative Humidity %								
		10	20	30	40	50	60	70	80	90
Ambient Dry Bulb Temperature °F	50	37	38	40	42	43	45	46	47	49
	60	43	46	47	50	52	53	55	57	58
	70	50	53	55	58	60	62	64	66	68
	80	56	60	63	66	68	71	73	76	78
	90	62	66	70	74	77	80	83	85	88
	100	68	73	78	82	85	89	92	95	N/A
	110	74	80	85	90	94	N/A	N/A	N/A	N/A
	120	80	87	93	98	103	N/A	N/A	N/A	N/A
	130	86	94	101	106	N/A	N/A	N/A	N/A	N/A

This chart represents approximate air temperatures based on 87% saturation efficiency at sea level from tests carried out to Australian Standard 2913.

FAN CURVES



Model#	Industry STD Rating CFM	Motor H.P.	Certified Air Delivery (CFM) (static pressure inches water)						
			0.0	0.1	0.2	0.3	0.4	0.5	0.6
MobileMAX 2	6,500	0.75	4,100	3,960	3,810	3,650	3,480	3,330	3,160
MobileMAX 3	8,500	1	5,100	4,920	4,750	4,570	4,410	4,230	4,050



BREEZAIR GUARANTEE

For complete peace of mind, Breezair backs every one of its air conditioning systems with an industry leading comprehensive guarantee program. Refer to your owner's manual for all service and guarantee terms and conditions.

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