

EVAPORATIVE COOLING TO-GO

TAKE YOUR COOLING ANYWHERE YOU WANT

THE QUICK AND EASY AFFORDABLE SOLUTION FOR SPOT COOLING- INDOORS OR OUT!

LARGE INDUSTRIAL LOCKING CASTERS

for easy mobility.

TOP TOOL TRAY

for convenient temporary storage of tools, beverages and other items

ADJUSTABLE 4 WAY DIRECTIONAL LOUVERS

allows you to direct the air flow to your desired area.

BLOWER ASSEMBLY

allows for maximum air velocity.

HOSE CONNECTION

to maintain continuous water supply.

MOTOR IS 2 SPEED

to provide your desired comfort level of air flow

PREMIUM COOLING RIGID MEDIA

used to obtain the highest efficiency

SAM 18

uses Natural Aspen media

CABINET CONSTRUCTED OF HIGH QUALITY GALVANIZED STEEL COATED WITH POLYESTER EPOXY COATING

for long lasting appliance type finish



natural cooling

Symphony

SYMPHONY MOBILE EVAPORATIVE COOLERS

	SAM18	SPM20	SPM2000	SPM30	SPM45
	1,800 cfm	2,000 cfm	2,000 cfm	3,000 cfm	4,500 cfm
	9" X 9" blower	9" X 9" blower	9" X 9" blower	12" X 12" blower	16" X 12" blower
Blower motor	1/8 HP-2 speed	1/8 HP-2 speed	1/8 HP-2 speed	1/3 HP-2 speed	1/2 HP-2 speed
Drive system	Direct drive	Direct drive	Direct drive	Direct drive	Belt drive
Electrical Specifications (All Models 120V)	3.6 amps	3.6 amps	3.6 amps	5.5 amps	7.5 amps
Dimensions (inches) (Width x Depth x Height)	22" X 19" X 28"	22" X 20" X 34"	22" X 20" X 34"	27" X 24" X 36"	30" X 34" X 41"
Shipping weight (lbs)	65	65	70	95	135
Water capacity (in gallons)	4.5	5	5	7.5	12
Max. area cooled*	500 sq. ft.	700 sq. ft.	700 sq. ft.	1,000 sq. ft.	1,400 sq. ft.

NOT JUST FOR DRY, DESERT CLIMATES

While evaporative cooling is especially suited to dry desert climates, it is also effective in more humid areas. As temperatures rise through the day, relative humidity levels drop. Usually by mid-day, humidity levels have dropped to well within the range where Symphony Mobile can provide relief from the heat. The adjustable louvers allow complete directional control of cool air.

Estimated temperature drop (degrees of cooling) possible			
Relative Humidity (RH)			
Temperature	10%	30%	50%
80°	22°	16°	10°
90°	22°	18°	12°
100°	29°	21°	14°
110°	32°	23°	15°
City	Temperature	Relative Humidity	Temperature Drop
Chicago, IL	94°	40%	16° Cooling
Baltimore, MD	91°	48%	13° Cooling
Los Angeles, CA	83°	47%	12° Cooling
Orlando, FL	95°	60%	10° Cooling
Phoenix, AZ	105°	23%	25° Cooling
Burley, ID	99°	5%	31° Cooling

Some specific mid-day examples



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