

## Mobile cooling unit 1 fan – without tank

### Characteristics

Height : 2,45 meters

Length : 0,61 meters

Covers : 40 to 50 m<sup>2</sup>

Misting system : 4 to 6 nozzles

No tank

### Fan

Patented open front guard for easy maintenance

Direct drive motors with no belts or bearing maintain

Totally enclosed

Maintenance free

Direct drive high efficiency motors have completely sealed ball bearing

Automatic overload protection

With or without misting system Made in USA

Size : 24"

HP : ½

Volt : 115/230 V

FPM\* : 960

Thrust (lbf) : 5,62

Thrust eff.ration\*\* : 12,3

RPM : 1 716

CCFM : 7,490

Blade : 3

Volts : 115/230 V

### Pump

Magnetic contactor

Thermal overload protection

1 sec-60 minutes dual timer

1 indicator

Auto-manual switch set

Low pressure protection switch

One 10" PP filter 5 micron

Inlet solenoid valve(NC)

Outlet solenoid valve(NC)



\*Feet per minute. Velocity measured center line at a distance 5 times the prop diameter.

\*\*Thrust efficient ratio is calculated by dividing the thrust (lbf) by the Kw.

# TECHNICAL SPECIFICATIONS

DESCRIPTION	QTY	SPECIFICATION	WARRANTY																						
HP pump + motor + filter + switch off  Made in Taiwan	1	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Volts</td> <td style="text-align: center;">250</td> </tr> <tr> <td style="text-align: center;">Hz</td> <td style="text-align: center;">50</td> </tr> <tr> <td style="text-align: center;">HP</td> <td style="text-align: center;">1/3</td> </tr> <tr> <td style="text-align: center;">Ph</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">L/min</td> <td style="text-align: center;">1.2</td> </tr> <tr> <td style="text-align: center;">PSI</td> <td style="text-align: center;">1000</td> </tr> </table>	Volts	250	Hz	50	HP	1/3	Ph	1	L/min	1.2	PSI	1000	2 years										
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Fan  Made in USA	1	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Ø</td> <td style="text-align: center;">24"</td> </tr> <tr> <td style="text-align: center;">Volts</td> <td style="text-align: center;">115/230</td> </tr> <tr> <td style="text-align: center;">HP</td> <td style="text-align: center;">½</td> </tr> <tr> <td style="text-align: center;">Kw</td> <td style="text-align: center;">0.459</td> </tr> <tr> <td style="text-align: center;">Ph</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">RPM</td> <td style="text-align: center;">1.716</td> </tr> <tr> <td style="text-align: center;">Spd</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="text-align: center;">FPM</td> <td style="text-align: center;">1.200</td> </tr> <tr> <td style="text-align: center;">Thrust</td> <td style="text-align: center;">5,62</td> </tr> <tr> <td style="text-align: center;">CCFM</td> <td style="text-align: center;">7.490</td> </tr> <tr> <td style="text-align: center;">Blade</td> <td style="text-align: center;">3-Alu</td> </tr> </table> <p style="text-align: center; margin-top: 10px;">                         Totally enclosed                          Maintenance free motor                          Direct Drive                          Efficiency motor have completely sealed ball bearing                          UL certification                          CUL certification                     </p>	Ø	24"	Volts	115/230	HP	½	Kw	0.459	Ph	1	RPM	1.716	Spd	1	FPM	1.200	Thrust	5,62	CCFM	7.490	Blade	3-Alu	2 years
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Body		Fiber glass Stainless steel	2 years																						
Color		Original white ( as per requierment)	2 years																						