

Speed Wind

Mobile cooling unit 2 fans – without tank

Characteristics

Height : 2,45 meters min
3.0 meters max
Length : 0,70 meters min
1.0 meters max

Covers : 60 to 80 m²

Misting system : 16 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 : 36"
HP : 1/2
Volt : 230 V
FPM* : 1 880
Thrust (lbf) : 17
Thrust eff.ration**: 31
RPM : 1 646
CCFM : 28 000
Blade : 3

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										
Volts	250																								
Hz	50																								
HP	1/3																								
Ph	1																								
L/min	1.2																								
PSI	1000																								
Nozzle	16	0.3 mm S/S nozzle + anti-drop	2 years																						
Fan Made in USA	2	<p style="text-align: center;">One fan</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: center;">Ø</td> <td style="text-align: center;">36"</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;">0.618</td> </tr> <tr> <td style="text-align: center;">Ph</td> <td style="text-align: center;">3</td> </tr> <tr> <td style="text-align: center;">RPM</td> <td style="text-align: center;">818</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;">960</td> </tr> <tr> <td style="text-align: center;">Thrust</td> <td style="text-align: center;">8.53</td> </tr> <tr> <td style="text-align: center;">CCFM</td> <td style="text-align: center;">14000</td> </tr> <tr> <td style="text-align: center;">Blade</td> <td style="text-align: center;">3-Galv</td> </tr> </table> <p style="text-align: center;"> Totally enclosed Maintenance free motor Direct Drive Efficiency motor have completely sealed ball bearing UL certification CUL certification </p>	Ø	36"	Volts	115/230	HP	½	Kw	0.618	Ph	3	RPM	818	Spd	1	FPM	960	Thrust	8.53	CCFM	14000	Blade	3-Galv	2 years
Ø	36"																								
Volts	115/230																								
HP	½																								
Kw	0.618																								
Ph	3																								
RPM	818																								
Spd	1																								
FPM	960																								
Thrust	8.53																								
CCFM	14000																								
Blade	3-Galv																								
Body		Fiber glass Stainless steel	2 years																						
Color		Original white (as per requierment)	2 years																						