



Submittal

Solar HVAC | Model "M" 1 Ton Multi-Split Residential AHU

Part Number

SHAHPM- 12W - 0

Configuration

AH - Multi-Split AHU

Type

P - Heat Pump

Brand

M - Midea

BTU's

12 - 12,000 BTUs

CU/AHU

W - Wall Mount AHU

Options

0 - No Options

## Description

A Solar HVAC multi-split is more than twice as efficient as a standard multi-split.

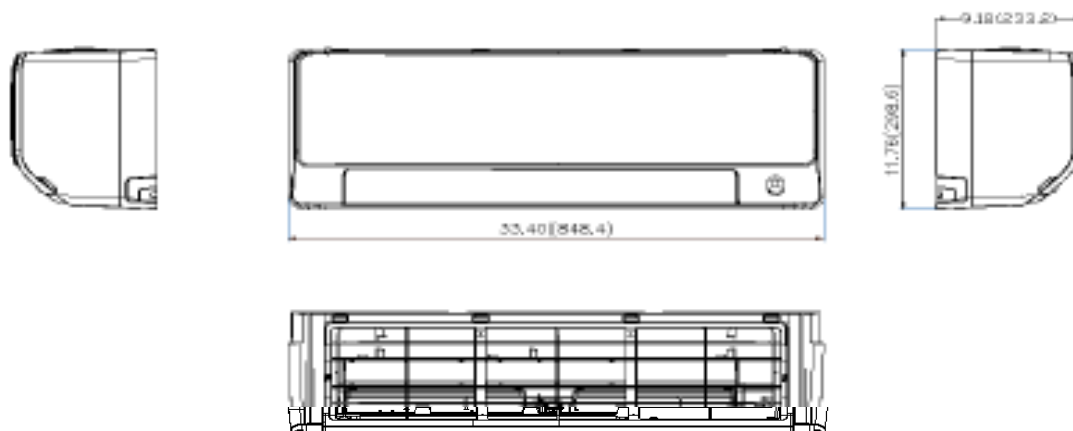
A solar box equipped with chambers lined with specialty reflective film is mounted to the top of the condensing unit. Through a patented process, ambient light is converted to thermal energy which reduces the energy demand on the compressor.

Units come with a 1-year parts warranty.



## SHAHPM-12W-0 | Solar HVAC Multi-Split Dimensions & Unit Data

### Indoor Unit:



INDOOR UNIT DATA		
<b>Indoor fan motor</b>		
Type		Cross-Flow
Model		ZKFP-20-8-6-21
Qty		1
Input	(W)	50.0
RLA	(A)	0.25
LRA	(A)	---
Winding Resistance	(Ω)	---
Capacitor	(uF)	---
Speed(Hi/Mi/Lo)	(r/min)	1050/930/870
<b>Air flow &amp; Noise level</b>		
Indoor air flow (Hi/Med/Lo) (No	(CFM)	335.29/229.41/176.47
Indoor noise level (Hi/Med/Lo)	[dB(A)]	36/33.5/22.5
<b>Dehumidification</b>	(Pint/H)	---
<b>Indoor unit</b>		
Dimension (WxDxH)	(inch)	33.40x9.18x11.76
	(mm)	848.4x233.2x298.6
Packing(WxDxH)	(inch)	36.22x12.20x14.57
	(mm)	920x310x370
Net/Gross weight	(lbs.)	22.93/28.88
	(kg)	10.4/13.1
Indoor(cooling)	(Deg. °F / °C)	Inner groove tube / Φ7
Indoor( heating)	(Deg. °F / °C)	1.3 / 21x13.37
Application area	(sq.ft)	172.22~247.57
	(m2)	16~23

