



Submittal

Solar HVAC | Model "M" 1.5 Ton Multi-Split Residential AHU

Part Number

SHAHPM- 18W - 0

Configuration

AH - Multi-Split AHU

Type

P - Heat Pump

Brand

M - Midea

BTU's

18 - 18,000 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.

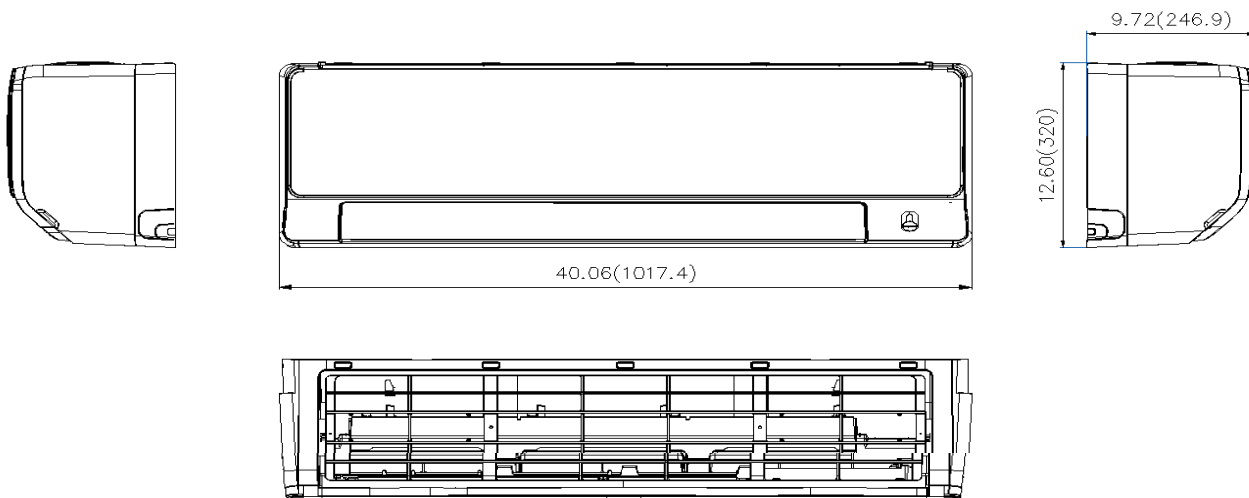
A solar box equipped with chambers lined with specialty reflective film is mounted to the top of the condensing unit. Through a patented process, ambient light is converted to thermal energy which reduces the energy demand on the compressor.

Units come with a 1-year parts warranty.



## SHAHPM-18W-0 | Solar HVAC Multi-Split Dimensions & Unit Data

### Indoor Unit:



INDOOR UNIT DATA		
<b>Indoor fan motor</b>		
Type		Cross-Flow
Model		ZKFP-30-8-3-10
Qty		1
Input	(W)	36.0
RLA	(A)	0.4
LRA	(A)	---
Winding Resistance	(Ω)	---
Capacitor	(uF)	---
Speed(Hi/Mi/Lo)	(r/min)	1240/1024/916
<b>Air flow &amp; Noise level</b>		
Indoor air flow (Hi/Med/Lo) (No	(CFM)	523.53/376.47/305.88
Indoor noise level (Hi/Med/Lo)	[dB(A)]	46.5/43/32.5
Dehumidification	(Pint/H)	---
<b>Indoor unit</b>		
Dimension (WxDxH)	(inch)	40.06x9.72x12.60
	(mm)	1017.4x246.9x320
Packing(WxDxH)	(inch)	43.11x12.80x15.75
	(mm)	1095x325x400
Net/Gross weight	(lbs.)	27.12/35.71
	(kg)	12.3/16.2
Indoor(cooling)	(Deg. °F / °C)	60~90 / 16~32
Indoor( heating)	(Deg. °F / °C)	32~86 / 0~30
Application area	(sq.ft)	1.3
	(m2)	21x13.37

