



Submittal

Solar HVAC | Model "M" 2 Ton Multi-Split Residential AHU

Part Number

SHAHPM- 24W - 0

Configuration

AH - Multi-Split AHU

Type

P - Heat Pump

Brand

M - Midea

BTU's

24 - 24,000 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.

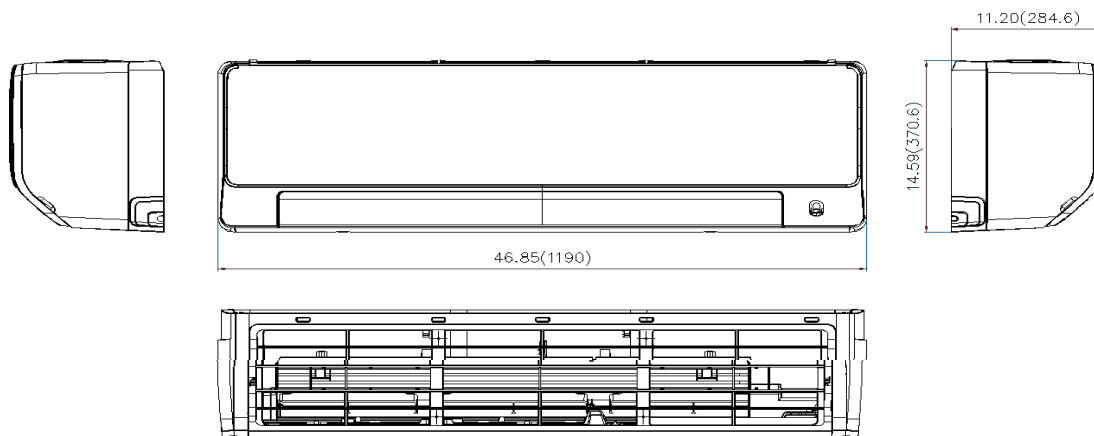
A solar box equipped with chambers lined with specialty reflective film is mounted to the top of the condensing unit. Through a patented process, ambient light is converted to thermal energy which reduces the energy demand on the compressor.

Units come with a 1-year parts warranty.



SHAHPM-09W-0 | Solar HVAC Multi-Split Dimensions & Unit Data

Indoor Unit:



INDOOR UNIT DATA		
Indoor fan motor		
Type		Cross-Flow
Model		ZKFP-58-8-1-6
Qty		1
Input	(W)	58.0
RLA	(A)	0.5
LRA	(A)	---
Winding Resistance	(Ω)	---
Capacitor	(uF)	---
Speed(Hi/Mi/Lo)	(r/min)	1000/850/700
Air flow & Noise level		
Indoor air flow (Hi/Med/Lo) (No	(CFM)	611.18/414.12/318.82
Indoor noise level (Hi/Med/Lo)	[dB(A)]	44/39.5/34
Dehumidification	(Pint/H)	---
Indoor unit		
Dimension (WxDxH)	(inch)	46.85x11.20x14.59
	(mm)	1190x284.6x370.6
Packing(WxDxH)	(inch)	50.39x14.17x17.91
	(mm)	1280x360x455
Net/Gross weight	(lbs.)	43.65/54.89
	(kg)	19.8/24.9
Indoor(cooling)	(Deg. °F / °C)	Inner groove tube / Φ7
Indoor(heating)	(Deg. °F / °C)	1.3 / 21x13.37
Application area	(sq.ft)	1.3
	(m2)	21x13.37

