



## Submittal Form

Project Name:	
Location:	
Engineer:	
Submitted to:	
Submitted by:	
Reference:	

Approval:	
Date:	
Construction:	
Unit #:	
Drawing #:	

MODEL #	
<b>INDOOR:</b>	9K/12K
<b>OUTDOOR:</b>	MCH2U-18PHH2



### ELECTRICAL

Power supply	Ph-V-Hz	1-208/230-60
Minimum Circuit Ampacity	A	18
Maximum Fuse Size	A	25

### COOLING

Capacity	Btu/h	18000 (3995-19489)
Input	W	1170
Rated current	A	10
EER	Btu/w	(12.5/11.8/12.2)
SEER	Btu/w	(21.1/18.4/19.8)

### HEATING

Capacity	Btu/h	27000(4210-36200)
Input	W	1170
Rated current	A	10
COP	A	(3.5/3.8/3.7)
HSPF	W/W	(9.7/9.4/9.6)
Low temperature heating capacity (5f)	Btu/h	13800-14400

### COMPRESSOR

Model		ATM150D23UFZ
Type		Rotary
Brand		GMCC
Input	W	1170
Rated Current (RLA)	A	10
Refrigerant Oil/Charge	ml	POE(VG74)670

### SYSTEM DATA

Design pressure	MPa	550/340 PSIG
Refrigerant	oz	R410A/98.8
Refrigerant precharge	ft	25
Additional charge per ft.	oz	0.161
Liquid	mm(in)	2*6.35(1/4")
Gas	mm(in)	2*9.52(3/8")
Max. refrigerant pipe length	ft.	98
Max difference in level	ft.	33

### INDOOR UNIT DATA

Indoor fan		/
Model		/
Brand		/
Input	W	/
RLA	A	/
Speed(Hi/Mi/Lo)	r/min	/
Indoor air flow (Hi/Mi/Lo)	CFM	/
Indoor noise level (Hi/Mi/Lo)	dB(A)	/

### INDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	/
Packaging (WxDxH)	inch	/
Net/Gross weight	lbs.	/

### OUTDOOR UNIT DATA

Outdoor fan		MCH2U-18PHH2
Model		ZKFN-50-8-2
Brand		SHIBAUURA
Input	W	50
RLA	A	0.74
Speed	r/min	1050/850
Outdoor air flow	CFM	1355
Outdoor noise level	dB(A)	62.4

### OUTDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	(33.27x14.39x27.64)
Packaging (WxDxH)	inch	(37.99x15.55x29.72)
Net/Gross weight	lbs.	105.82/114.64

### OPERATION TEMPERATURE

Cooling Operation Range	Deg. F	-13-122
Heating Operation Range	Deg. F	-13-86

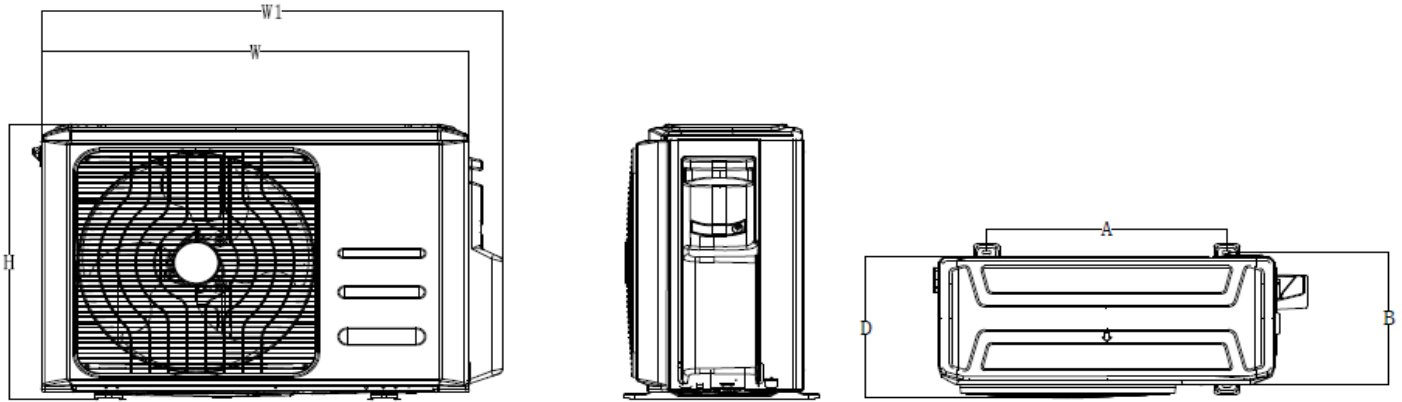
### ACCESSORIES


**Midea America Corp.**

5 Sylvan Way, Parsippany, NJ 07054

P: (973) 539-5330 - F: (973) 539-5336

[www.midea.com/us](http://www.midea.com/us)



Dimensions	Width	Width 1	Depth	Height	A	B
Inches	31 1/3	36	14 1/3	27 5/8	21 1/4	13 3/4

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