



## Submittal Form

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

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

MODEL #	
<b>INDOOR:</b>	9K/12K/18K
<b>OUTDOOR:</b>	MCH3U-27PHH2



### ELECTRICAL

Power supply	Ph-V-Hz	1-208/230-60
Minimum Circuit Ampacity	A	25
Maximum Fuse Size	A	35

### COOLING

Capacity	Btu/h	27000 (6880-30500)
Input	W	1970
Rated current	A	20
EER	Btu/w	(12.5/11.5/11/11.3)
SEER	Btu/w	(22.3/20.4/18.5/19.5)

### HEATING

Capacity	Btu/h	27000(4210-36200)
Input	W	1970
Rated current	A	20
COP	A	(4.0/3.5/3.8/3.7)
HSPF	W/W	(10.8/9.7/9.4/9.6)
Low temperature heating capacity (5f)	Btu/h	18000-22700

### COMPRESSOR

Model		ATF235D22UMT
Type		Rotary
Brand		GMCC
Input	W	1970
Rated Current (RLA)	A	20
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)	3*6.35(1/4")
Gas	mm(in)	3*9.52(3/8")
Max. refrigerant pipe length	ft.	148
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		MCH3U-27PHH2
Model		ZKFN-120-8-2
Brand		Welling
Input	W	120
RLA	A	0.9
Speed	r/min	1050/850
Outdoor air flow	CFM	2130
Outdoor noise level	dB(A)	63.4

### OUTDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	(37.24x16.14x31.89)
Packaging (WxDxH)	inch	(42.91x19.69x34.06)
Net/Gross weight	lbs.	149.91/160.94

### OPERATION TEMPERATURE

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

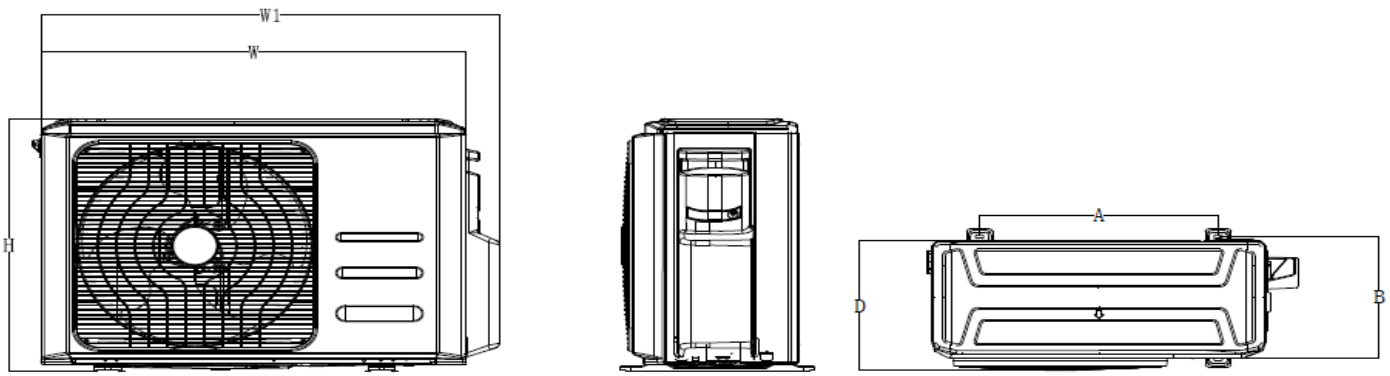
### ACCESSORIES


**Midea America Corp.**

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



Dimensions	Width	Width 1	Depth	Height	A	B
Inches	37 1/4	40 5/8	16 1/2	31 7/8	26 1/2	15 7/8

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