



## Submittal Form

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

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

MODEL #	
<b>INDOOR:</b>	9k/12k/18/24k
<b>OUTDOOR:</b>	MCH5U-48PHH2



### ELECTRICAL

Power supply	Ph-V-Hz	1-208-230v-60
Minimum Circuit Ampacity	A	35
Maximum Fuse Size	A	50

### COOLING

Capacity	Btu/h	48000(8860-52500)
Input	W	845-4780
Rated current	A	21
EER	Btu/w	(12.5/11/10.1/10.6)
SEER	Btu/w	(21.3/20.5/17.6/19.1)

### HEATING

Capacity	Btu/h	48000(6480-54050)
Input	W	965-5175
Rated current	A	21
COP	A	(3.9/3.5/3.4/3.5)
HSPF	W/W	(10.4/10.2/10.1/10.2)
Low temperature heating capacity (5f)	Btu/h	35000-37350

### COMPRESSOR

Model		ATQ360D1UMU
Type		Rotary
Brand		GMCC
Input	W	3040
Rated Current (RLA)	A	21
Refrigerant Oil/Charge	ml	ESTER OIL VG74/1400

### SYSTEM DATA

Design pressure	MPa	550/340 PSIG
Refrigerant	oz	R410A/105.8
Refrigerant precharge	ft	25
Additional charge per ft.	oz	0.161
Liquid	mm(in)	5*6.35(1/4")
Gas	mm(in)	3*9.52(3/8")+2*12.7(1/2")
Max. refrigerant pipe length	ft.	246
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		MCH5U-48PHH2
Model		ZKFN-85-8-2
Brand		Welling
Input	W	85
RLA	A	0.39
Speed	r/min	1050/850
Outdoor air flow	CFM	4470
Outdoor noise level	dB(A)	64

### OUTDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	37.48x16.34x52.48
Packaging (WxDxH)	inch	43.11x19.49x58.27
Net/Gross weight	lbs.	218/255.07

### OPERATION TEMPERATURE

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

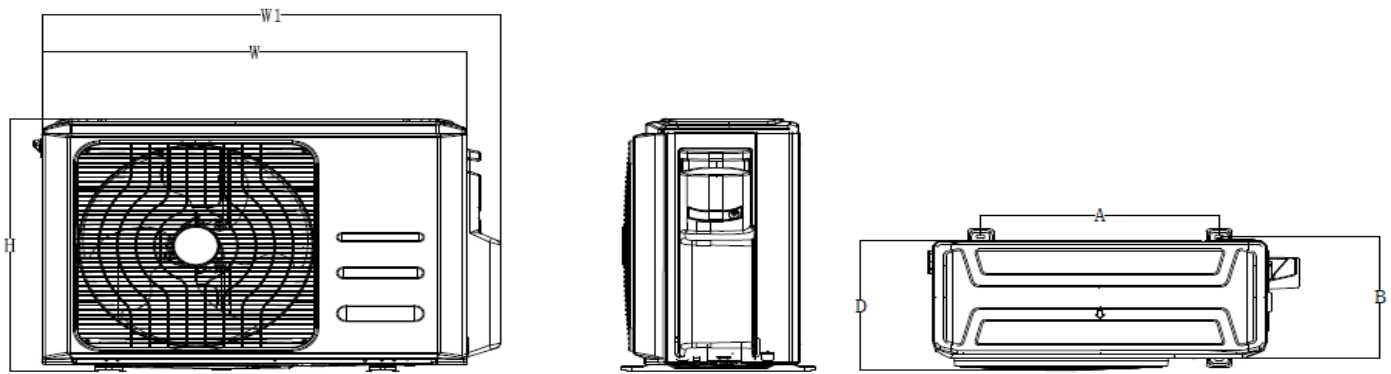
### ACCESSORIES


**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	37 2/4	41 1/8	16 1/2	52 1/2	25	15 7/8

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