



## Submittal Form

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

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

MODEL #	
<b>INDOOR:</b>	MEHSU-24PHH2
<b>OUTDOOR:</b>	MCHSU-24PHH2



### ELECTRICAL

Power supply	Ph-V-Hz	1-208/230-60
Minimum Circuit Ampacity	A	20
Maximum Fuse Size	A	30

### COOLING

Capacity	Btu/h	23000 (5500 -24500)
Input	W	2500
Rated current	A	8
EER	Btu/w	12.1
SEER	Btu/w	20

### HEATING

Capacity	Btu/h	25000(6000-32000)
Input	W	2500
Rated current	A	10.9
COP	W/W	2.93
HSPF	Btu/h	9.5
Low temperature heating capacity (5f)	Btu/h	24030

### COMPRESSOR

Model		ATF235D22UMT
Type		Rotary
Brand		GMCC
Input	W	1970
Related Current (RLA)	A	6.95
Refrigerant Oil/Charge	ml	Ester Oil VG74/670

### SYSTEM DATA

Design pressure	MPa	550/340 PSIG
Refrigerant	oz	R410A/91.7
Refrigerant precharge	ft	25
Additional charge per ft.	oz	0.161
Liquid	mm(in)	9.52(3/8" )
Gas	mm(in)	15.9(5/8" )
Max. refrigerant pipe length	ft.	98
Max difference in level	ft.	66

### INDOOR UNIT DATA

Indoor Model		MEHSU-24PHH2
Model		ZKFP-58-8-1
Brand		Welling
Input	W	58
RLA	A	0.4
Speed(Hi/Mi/Lo)	r/min	(1100/900/700)
Indoor air flow (Hi/Mi/Lo)	CFM	(681/470/324)
Indoor noise level (Hi/Mi/Lo)	dB(A)	(50/42/33.5)

### INDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	(42.91x9.25x13.31)
Packaging (WxDxH)	inch	(45.86x16.54x12.40)
Net/Gross weight	lbs.	28.8/37

### OUTDOOR UNIT DATA

Outdoor Model		MCHSU-24PHH2
Model		ZKFN-120-8-2
Brand		Welling
Input	W	120
RLA	A	0.5
Speed	r/min	1050/850
Outdoor air flow	CFM	1590
Outdoor noise level	dB(A)	61

### OUTDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	(40.55x16.14x31.89)
Packaging (WxDxH)	inch	(42.91x19.69x34.16)
Net/Gross weight	lbs.	141.1/153.2

### OPERATION TEMPERATURE

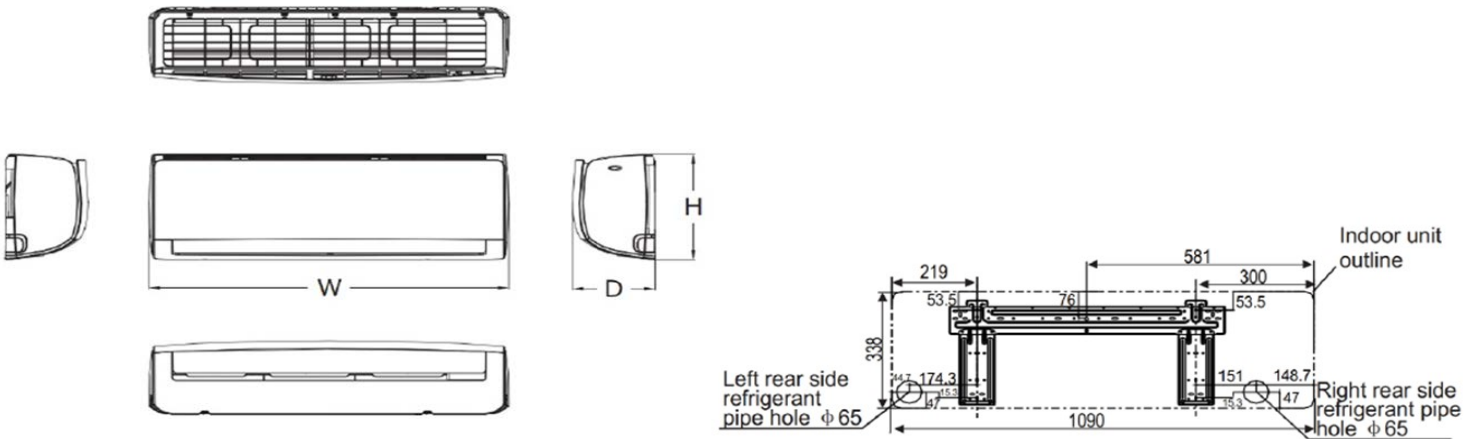
Cooling Operation Range	Deg. F	-22-122
Heating Operation Range	Deg. F	-22-86

### ACCESSORIES

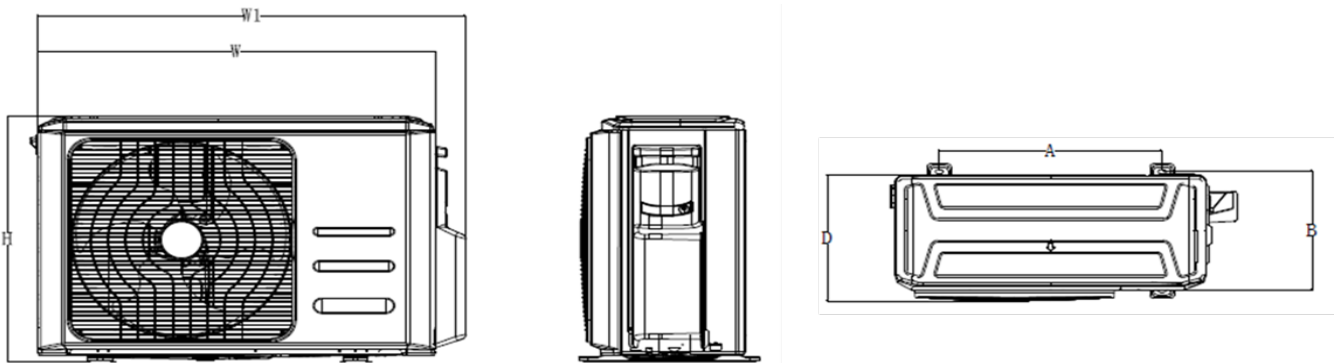
Wired Control	Model#	120G1
Interfscce Kit	Model#	Interface Kit for 120G1
Installation Kit	Model#	Installation Kit 3

### Midea America Corp.

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Dimensions	Width	Depth	Height
Inches	42 7/8	9 1/4	13 2/8



Dimensions	Width	Width 1	Depth	Height	A	B
Inches	40 1/2	40 5/8	16 1/8	31 6/8	26 1/2	15 7/8