



## Submittal Form

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

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

MODEL #	
<b>INDOOR:</b>	MEHSU-09PHH2
<b>OUTDOOR:</b>	MCHSU-09PHH2



### ELECTRICAL

Power supply	Ph-V-Hz	1-208/230-60
Minimum Circuit Ampacity	A	9
Maximum Fuse Size	A	15

### COOLING

Capacity	Btu/h	9000(3500 -11000)
Input	W	642
Rated current	A	2.8
EER	Btu/w	14
SEER	Btu/w	24.7

### HEATING

Capacity	Btu/h	13000(4500-14500)
Input	W	1110
Rated current	A	4.8
COP	A	3.43
HSPF	W/W	10.5
Low temperature heating capacity (5f)	Btu/h	12010

### COMPRESSOR

Model		ATM115D43UFZ2
Type		ROTARY
Brand		GMCC
Input	W	858
Rated Current (RLA)	A	615
Refrigerant Oil/Charge	ml	Ester Oil VG74/500

### SYSTEM DATA

Design pressure	MPa	550/340 PSIG
Refrigerant	oz	R410A/39.5
Refrigerant precharge	ft	25
Additional charge per ft.	oz	0.161
Liquid	mm(in)	6.35 (1/4")
Gas	mm(in)	9.52 (3/8")
Max. refrigerant pipe length	ft.	82
Max difference in level	ft.	33

### INDOOR UNIT DATA

Indoor fan		MEHSU-09PHH2
Model		ZKFP-20-8-6
Brand		WELLING
Input	W	20
RLA	A	0.2
Speed(Hi/Mi/Lo)	r/min	(1080/1000/700)
Indoor air flow (Hi/Mi/Lo)	CFM	(294/253/159)
Indoor noise level (Hi/Mi/Lo)	dB(A)	(40/34/27)

### INDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	(31.89X7.87X11.81)
Packaging (WxDxH)	inch	(35.04X11.22X15.16)
Net/Gross weight	lbs.	18.3/24.9

### OUTDOOR UNIT DATA

Outdoor fan		MCHSU-09PHH2
Model		ZKFN-40-8-1L
Brand		WELLING
Input	W	40
RLA	A	0.38
Speed	r/min	850
Outdoor air flow	CFM	1060
Outdoor noise level	dB(A)	57

### OUTDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	(31.5X13.1X21.8)
Packaging (WxDxH)	inch	(36.22X15.35X24.21)
Net/Gross weight	lbs.	87/93

### OPERATION TEMPERATURE

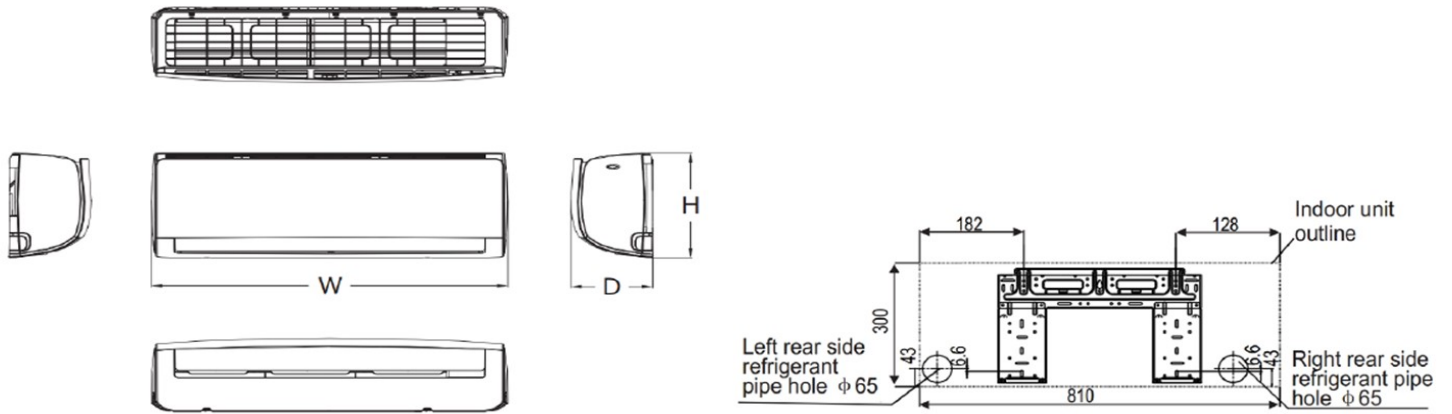
Indoor(cooling/ heating)	Deg. F	(62-90/32-86)
Outdoor(cooling/heating)	Deg. F	(-22-122/-22-86)

### ACCESSORIES

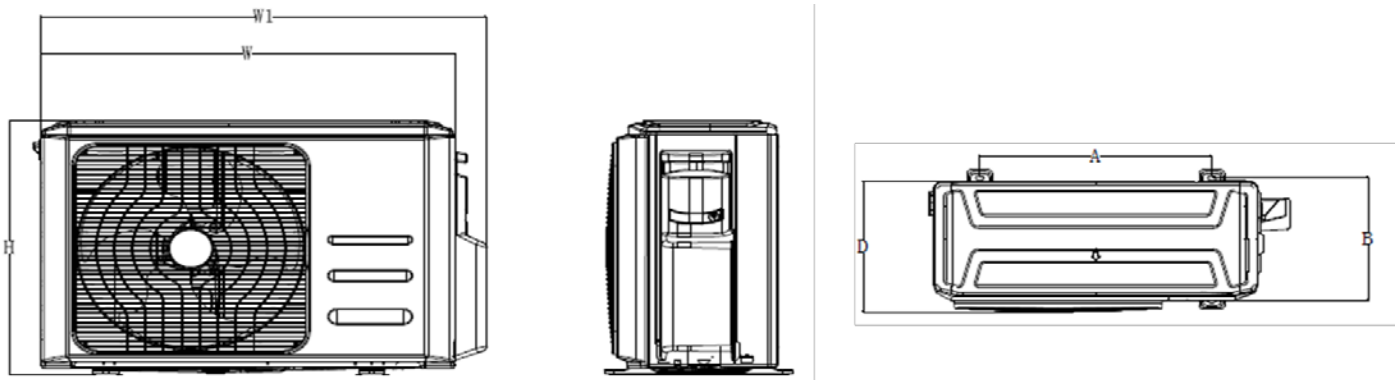
Wired Control	Model#	120G1
Interface Kit	Model#	Interface Kit for 120G1
Installation Kit	Model#	Installation Kit 1

### Midea America Corp.

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Dimensions	Width	Depth	Height
Inches	31 8/9	7 7/8	11 6/8



Dimensions	Width	Width 1	Depth	Height	A	B
Inches	31 1/2	34 5/16	13 1/8	21 3/4	20 1/4	13 3/8