



## Submittal Form

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

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

MODEL #	
<b>INDOOR:</b>	MEHSU-36CSF2
<b>OUTDOOR:</b>	MCHSU-36CSH2



### ELECTRICAL

Power supply	Ph-V-Hz	1-208/230-60
Minimum Circuit Ampacity	A	30
Maximum Fuse Size	A	50

### COOLING

Capacity	Btu/h	36000(10800-45000)
Input	W	NA
Rated current	A	NA
EER	Btu/w	8.0
SEER	Btu/w	16

### HEATING

Capacity	Btu/h	38000(12500-48000)
Input	W	NA
Rated current	A	NA
COP	A	2.8
HSPF	W/W	10.0
Low temperature heating capacity (5f)	Btu/h	16000

### COMPRESSOR

Model		ATF310D43UMT
Type		ROTARY
Brand		GMCC
Input	W	2600
Rated Current (RLA)	A	22
Refrigerant Oil/Charge	ml	POE VG74/1000

### SYSTEM DATA

Design pressure	MPa	550/340 PSIG
Refrigerant	oz	R410A/108
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.	213
Max difference in level	ft.	98

### INDOOR UNIT DATA

Indoor fan		MEHSU-36CSF2
Model		ZKFN-115-8-1
Brand		WELLING
Input	W	115
RLA	A	1.5
Speed(Hi/Mi/Lo)	r/min	1300/1150/800
Indoor air flow (Hi/Mi/Lo)	CFM	1037/917/638
Indoor noise level (Hi/Mi/Lo)	dB(A)	54/49/43

### INDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	50.49x26.5x9.25
Packaging (WxDxH)	inch	53.54x29.72x12.32
Net/Gross weight	lbs.	69/81.57

### OUTDOOR UNIT DATA

Outdoor fan		MCHSU-36CSH2
Model		ZKFN-120-8-2
Brand		WELLING
Input	W	120
RLA	A	1
Speed	r/min	950
Outdoor air flow	CFM	2530
Outdoor noise level	dB(A)	66

### OUTDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	37.2X16.1X31.9
Packaging (WxDxH)	inch	42.91X19.69X34.45
Net/Gross weight	lbs.	148.59/160.94

### OPERATION TEMPERATURE

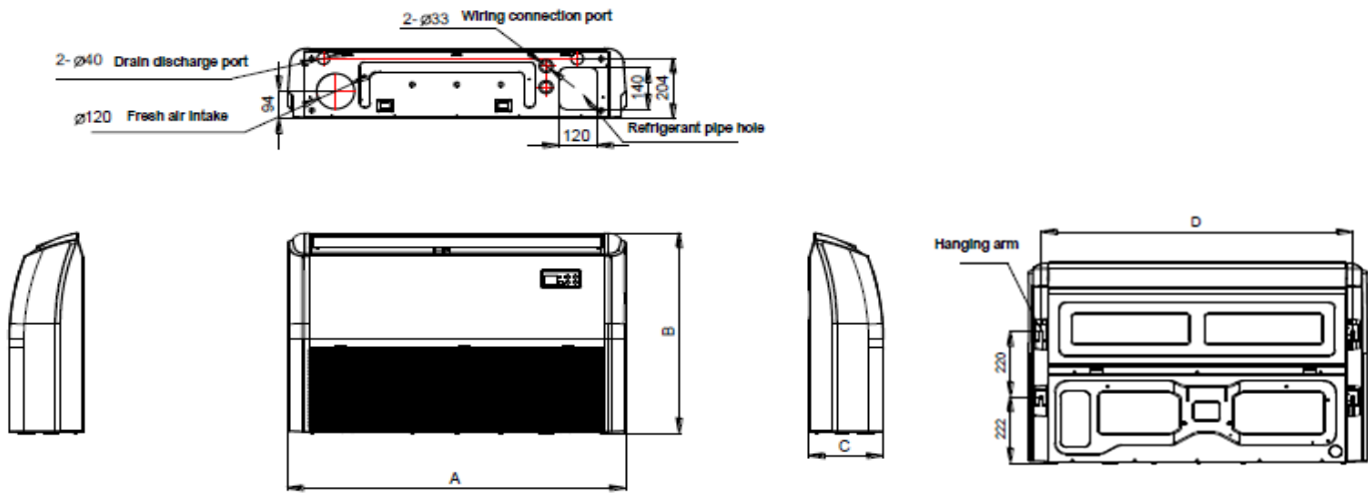
Indoor(cooling/ heating)	Deg. F	62-90/32-86
Outdoor(cooling/heating)	Deg. F	5-122/5-86

### ACCESSORIES

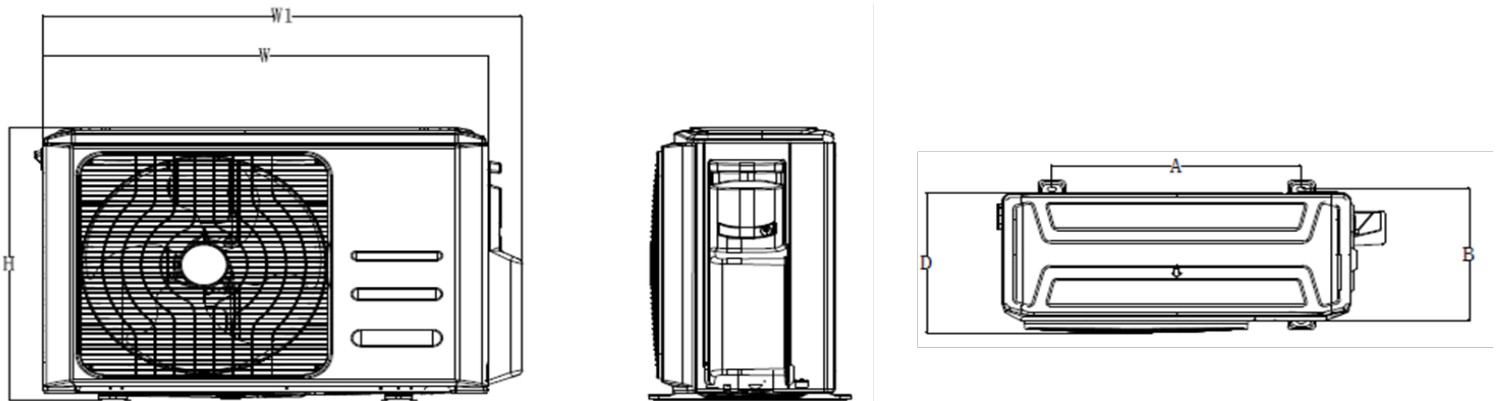
Wired Control	Model #	120G2
Installation Kit	Model #	Installation Kit 3
Piping Kit	Model #	PJX-3

#### 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	Depth	Height
Inches	50 1/2	26 5/8	9 1/4



Dimensions	Width	Width 1	Depth	Height	A	B
Inches	37 1/5	40 3/5	16 1/2	31 7/8	26 1/2	15 7/8

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