



Submittal Form

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

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

MODEL #	
INDOOR:	MEHSU-24CHF2
OUTDOOR:	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	24000(9510-28500)
Input	W	NA
Rated current	A	NA
EER	Btu/w	11.5
SEER	Btu/w	20

HEATING

Capacity	Btu/h	24000(10950-32890)
Input	W	NA
Rated current	A	NA
COP	A	3.8
HSPF	W/W	11.5
Low temperature heating capacity (5f)	Btu/h	24000

COMPRESSOR

Model		ATF235D22UMT
Type		ROTARY
Brand		GMCC
Input	W	120
Rated Current (RLA)	A	0.5
Refrigerant Oil/Charge	ml	POE 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.	164
Max difference in level	ft.	82

INDOOR UNIT DATA

Indoor fan		MEHSU-24CHF2
Model		ZKFW-55-8-1
Brand		WELLING
Input	W	55
RLA	A	2
Speed(Hi/Mi/Lo)	r/min	1350/1260/1120
Indoor air flow (Hi/Mi/Lo)	CFM	746/696/618
Indoor noise level (Hi/Mi/Lo)	dB(A)	52/50/46

INDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	42.05x26.57x9.25
Packaging (WxDxH)	inch	45.08x29.72x12.32
Net/Gross weight	lbs.	58.42/69.23

OUTDOOR UNIT DATA

Outdoor fan		MCHSU-24PHH2
Model		ZKFN-120-8-2
Brand		WELLING
Input	W	120
RLA	A	0.5
Speed	r/min	810
Outdoor air flow	CFM	2354
Outdoor noise level	dB(A)	61

OUTDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	37.2x16.5x31.9
Packaging (WxDxH)	inch	42.91x19.69x34.45
Net/Gross weight	lbs.	141.1/153.2

OPERATION TEMPERATURE

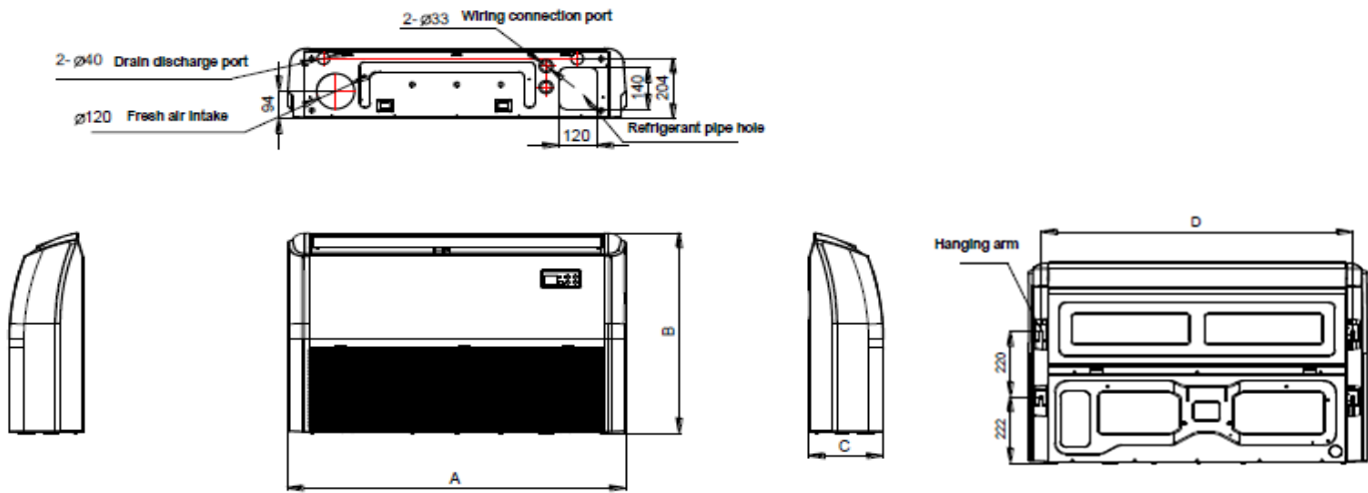
Indoor(cooling/ heating)	Deg. F	62-90/32-86
Outdoor(cooling/heating)	Deg. F	-22-122/-22-86

ACCESSORIES

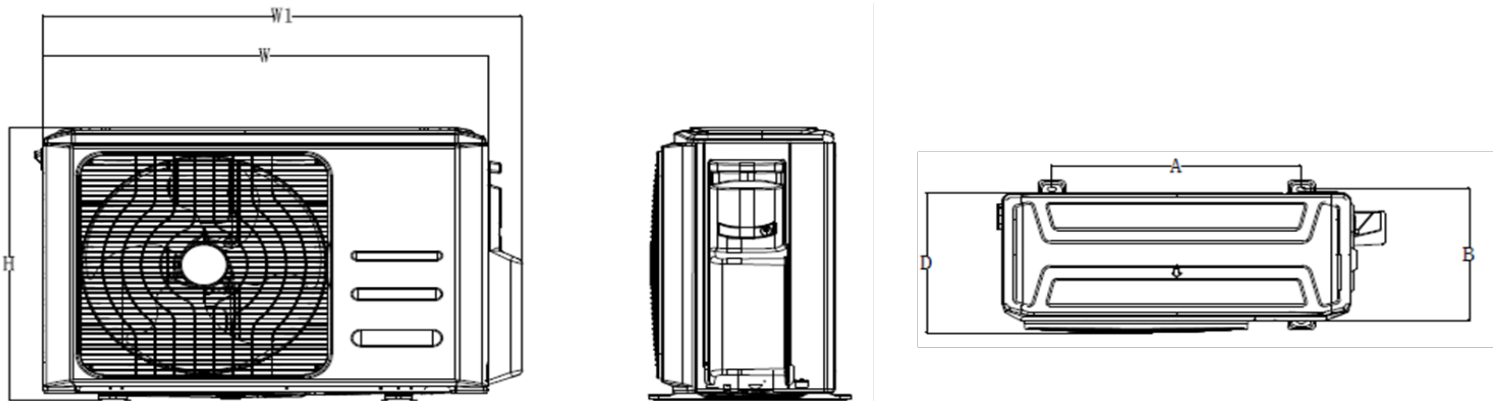
Wired Control	Model #	120G2
Installation Kit	Model #	Installation Kit 3
Piping Kit	Model #	PJX-3

Midea America Corp.

5 Sylvan Way, Parsippany, NJ 07054
P: (973) 539-5330 - F: (973) 539-5336
www.midea.com/us



Dimensions	Width	Depth	Height
Inches	42 1/16	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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