



Submittal Form

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

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

MODEL #	
INDOOR:	MEHSU-09CHD2
OUTDOOR:	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	NA
Rated current	A	3.0
EER	Btu/w	13
SEER	Btu/w	19

HEATING

Capacity	Btu/h	10000(4500-11500)
Input	W	NA
Rated current	A	3.6
COP	A	3.58
HSPF	W/W	10.5
Low temperature heating capacity (5f)	Btu/h	10000

COMPRESSOR

Model		ATM115D43UFZ2
Type		ROTARY
Brand		GMCC
Input	W	NA
Rated Current (RLA)	A	5.25
Refrigerant Oil/Charge	ml	Ester Oil VG74/500

SYSTEM DATA

Design pressure	MPa	550/340 PSIG
Refrigerant	oz	R410A/52.9
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-09CHD2
Model		ZKFN-55-8-1
Brand		WELLING
Input	W	55
RLA	A	0.9
Speed(Hi/Mi/Lo)	r/min	(1010/880/780)
Indoor air flow (Hi/Mi/Lo)	CFM	(335/290/240)
Indoor noise level (Hi/Mi/Lo)	dB(A)	(39/37/33)

INDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	27.56X25X8.27
Packaging (WxDxH)	inch	36.02X25.79X11.42
Net/Gross weight	lbs.	39.90/50.27

OUTDOOR UNIT DATA

Outdoor fan		MCHSU-09PHH2
Model		ZKFN-40-8-1L
Brand		WELLING
Input	W	40
RLA	A	0.38
Speed	r/min	900
Outdoor air flow	CFM	1120
Outdoor noise level	dB(A)	59

OUTDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	31.5X13.1X21.8
Packaging (WxDxH)	inch	36.22X15.35X24.21
Net/Gross weight	lbs.	87.18/94.4

OPERATION TEMPERATURE

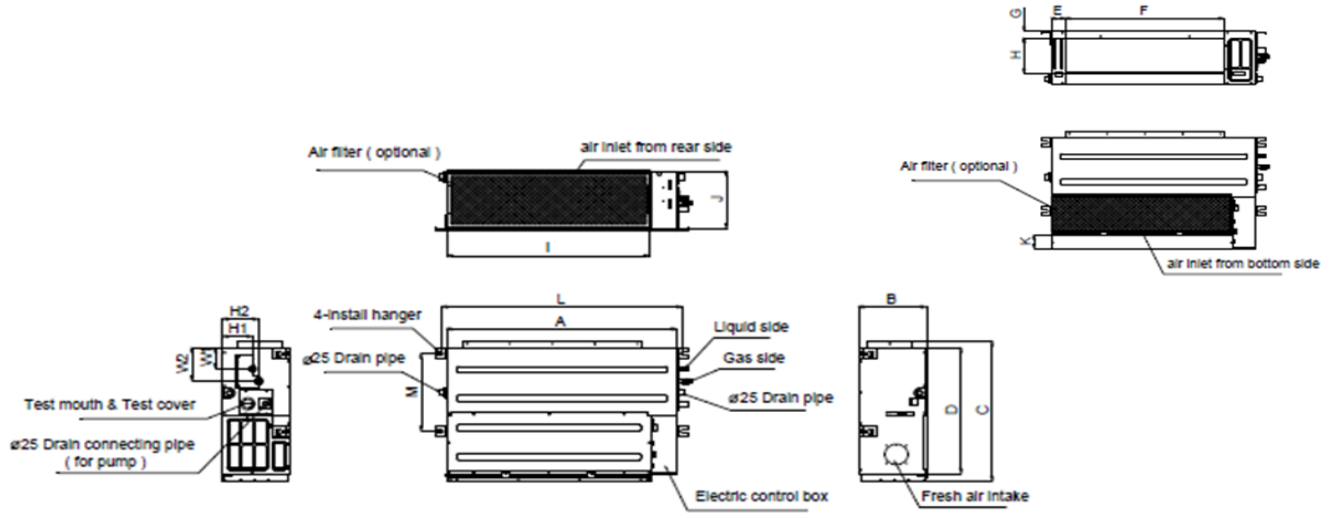
Indoor(cooling/ heating)	Deg. F	62-90/32-86
Outdoor(cooling/heating)	Deg. F	(-22-122/-22-86)

ACCESSORIES

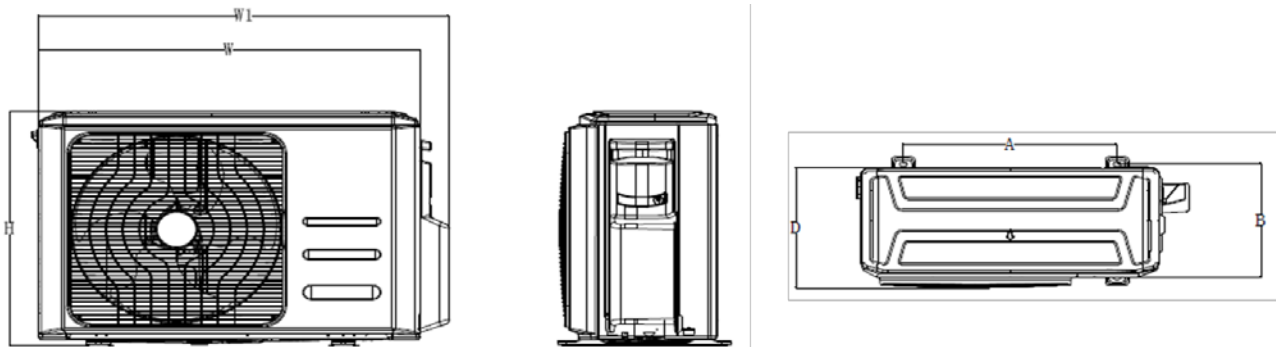
Electronic Panel (Wireless Eye)	Model#	A0025
Front Board	Model#	A0007
Installation Kit	Model#	Installation Kit 1

Midea America Corp.

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 P: (973) 539-5330 - F: (973) 539-5336
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Dimensions	Outline Dimension				Air Outlet Opening Size				Air Return Opening Size		
	A	B	C	D	E	F	G	H	I	J	K
Inches	27 5/9	8 1/4	25	22 4/9	2 5/8	19 3/8	1 3/8	4 6/8	23 3/8	7 7/8	3 1/8



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