



Submittal Form

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

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

MODEL #	
INDOOR:	MEHSU-12CHC2
OUTDOOR:	MCHSU-12PHH2

ELECTRICAL

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

COOLING

Capacity	Btu/h	12000(4000 -13000)
Input	W	NA
Rated current	A	12.5
EER	Btu/w	9
SEER	Btu/w	20

HEATING

Capacity	Btu/h	12000(5000-13500)
Input	W	NA
Rated current	A	NA
COP	A	3.66
HSPF	W/W	10.2
Low temperature heating capacity (5f)	Btu/h	12000

COMPRESSOR

Model		ATM115D43UFZ2
Type		ROTARY
Brand		GMCC
Input	W	870
Related Current (RLA)	A	5.65
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)	12.7 (1/2")
Max. refrigerant pipe length	ft.	82
Max difference in level	ft.	33



INDOOR UNIT DATA

Indoor fan motor		MEHSU-12CHC2
Model		ZKFP-46-8-1
Brand		WELLING
Input	W	46
RLA	A	1.0
Speed(Hi/Mi/Lo)	r/min	680/580/500
Indoor air flow (Hi/Mi/Lo)	CFM	380/324/279
Indoor noise level (Hi/Mi/Lo)	dB(A)	42/38/33

INDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	22.44X22.44X10.24
Packaging (WxDxH)	inch	25.79X25.79X11.42
Net/Gross weight	lbs.	35.27/41

OUTDOOR UNIT DATA

Outdoor fan motor		MCHSU-12CHC2
Model		ZKFN-40-8-1L
Brand		WELLING
Input	W	40
RLA	A	0.38
Speed	r/min	810
Outdoor air flow	CFM	1180
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.	88.18/94.4

OPERATION TEMPERATURE

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

ACCESSORIES

Wired Remote	Model#	120G2
Installation kit	Model#	Installation Kit 2
Piping Kit	Model#	PJX-2

Midea America Corp.

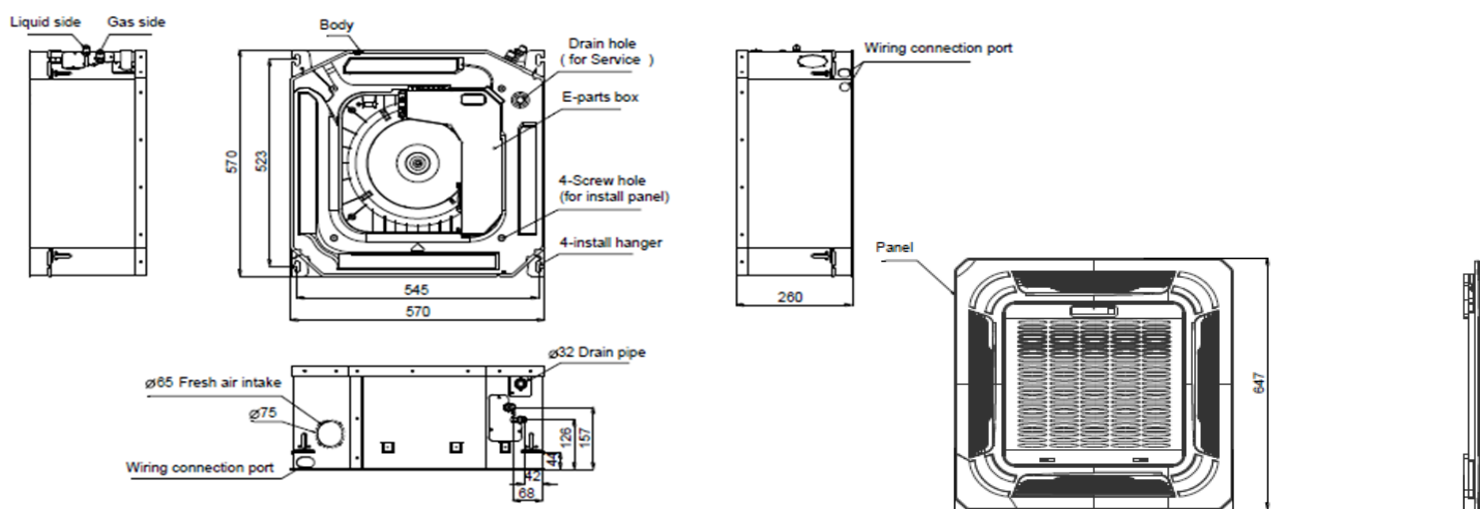
5 Sylvan Way, Parsippany, NJ 07054

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INDOOR UNIT MODEL #

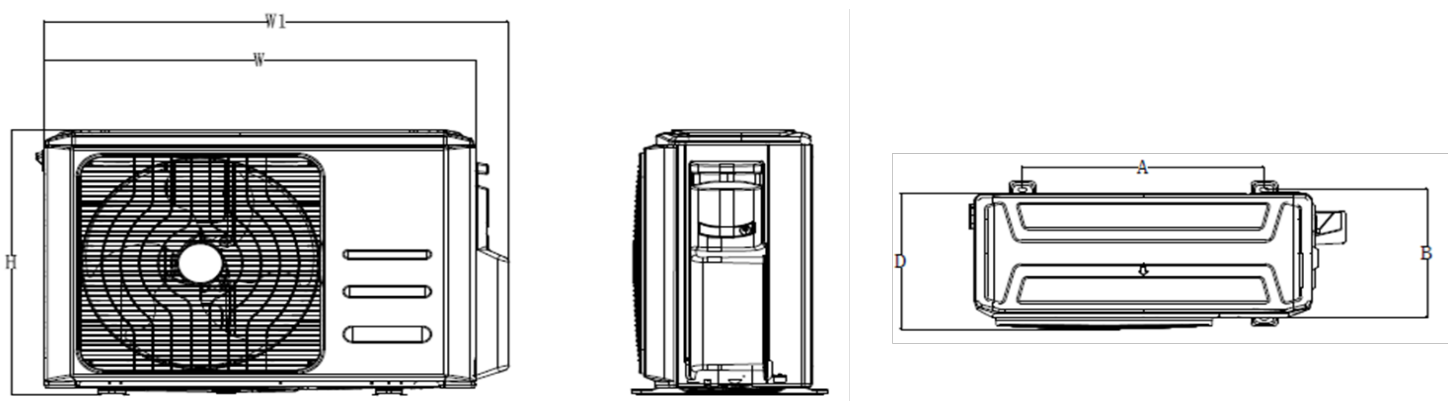
MEHSU-12CHC2



Dimensions	Width	Depth	Height
Inches	22.44	22.44	10.24

OUTDOOR UNIT MODEL #

MCHSU-12PHH2



Dimensions	Width	Width 1	Depth	Height	A	B
Inches	31.5	34.3	13.1	21.8	20.2	13.4

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