



Submittal Form

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

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

MODEL #	
INDOOR:	9K/12K/18K/24K
OUTDOOR:	MCH4U-36PHH2



ELECTRICAL

Power supply	Ph-V-Hz	1-208/230-60
Minimum Circuit Ampacity	A	30
Maximum Fuse Size	A	45

COOLING

Capacity	Btu/h	36000(5630-38510)
Input	W	2600
Rated current	A	22
EER	Btu/w	(12.5/10.5/10/10.3)
SEER	Btu/w	(22.8/21.4/17.9/19.7)

HEATING

Capacity	Btu/h	36000(4960-42660)
Input	W	2600
Rated current	A	22
COP	A	(3.4/3.7/3.2/3.5)
HSPF	W/W	(10.4/10.2/9.7/10)
Low temperature heating capacity (5f)	Btu/h	26200-28400

COMPRESSOR

Model		ATF300D43UMT
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/105.8
Refrigerant precharge	ft	25
Additional charge per ft.	oz	0.161
Liquid	mm(in)	4*6.35(1/4")
Gas	mm(in)	3*9.52(3/8")+1*12.7(1/2")
Max. refrigerant pipe length	ft.	197
Max difference in level	ft.	33

INDOOR UNIT DATA

Indoor fan		/
Model		/
Brand		/
Input	W	/
RLA	A	/
Speed(Hi/Mi/Lo)	r/min	/
Indoor air flow (Hi/Mi/Lo)	CFM	/
Indoor noise level (Hi/Mi/Lo)	dB(A)	/

INDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	/
Packaging (WxDxH)	inch	/
Net/Gross weight	lbs.	/

OUTDOOR UNIT DATA

Outdoor fan		MCH4U-36PHH2
Model		ZKFN-120-8-2
Brand		Welling
Input	W	120
RLA	A	1.3
Speed	r/min	1050/850
Outdoor air flow	CFM	2355
Outdoor noise level	dB(A)	62.3

OUTDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	(37.24x16.14x31.89)
Packaging (WxDxH)	inch	(42.91x19.69x34.06)
Net/Gross weight	lbs.	156.53/167.55

OPERATION TEMPERATURE

Cooling Operation Range	Deg. F	-13-122
Heating Operation Range	Deg. F	-13-86

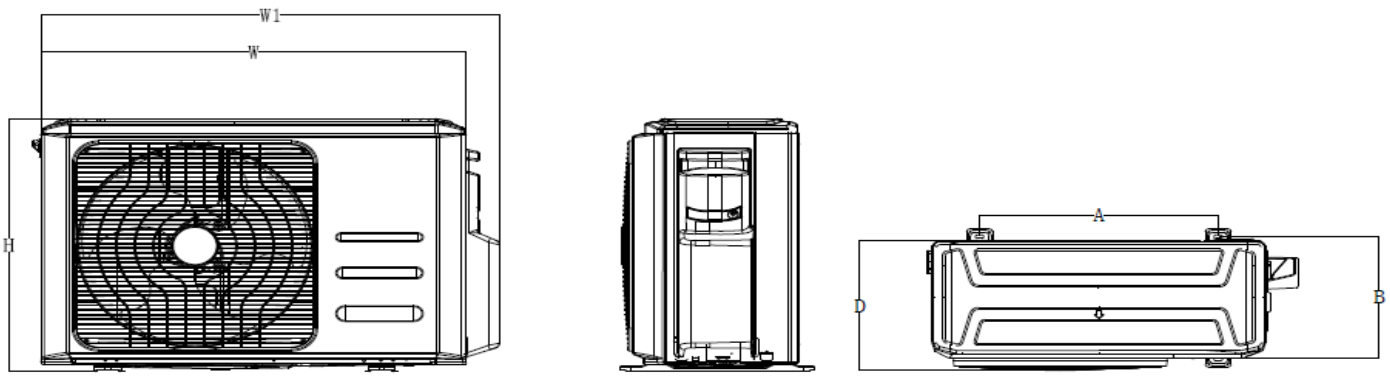
ACCESSORIES

Midea America Corp.

5 Sylvan Way, Parsippany, NJ 07054

P: (973) 539-5330 - F: (973) 539-5336

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Dimensions	Width	Width 1	Depth	Height	A	B
Inches	37 1/4	40 5/8	16 1/2	31 7/8	26 1/2	15 7/8

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