



## Submittal Form

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

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

MODEL #	
<b>INDOOR:</b>	MEHSU-18CHC2
<b>OUTDOOR:</b>	MCHSU-18PHH2



### ELECTRICAL

Power supply	Ph-V-Hz	1-208/230-60
Minimum Circuit Ampacity	A	18
Maximum Fuse Size	A	25

### COOLING

Capacity	Btu/h	16000(4500-18000)
Input	W	NA
Rated current	A	NA
EER	Btu/w	12.5
SEER	Btu/w	20

### HEATING

Capacity	Btu/h	18000(5500-19000)
Input	W	NA
Rated current	A	NA
COP	A	3.42
HSPF	W/W	10.5
Low temperature heating capacity (5f)	Btu/h	18000

### COMPRESSOR

Model		ATF235D22UMT
Type		ROTARY
Brand		GMCC
Input	W	1970
Rated Current (RLA)	A	12.5
Refrigerant Oil/Charge	ml	Ester Oil VG74/670

### SYSTEM DATA

Design pressure	MPa	550/340 PSIG
Refrigerant	oz	R410A/68.9
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.	98
Max difference in level	ft.	66

### INDOOR UNIT DATA

Indoor fan		MEHSU-18CHC2
Model		ZKFP-46-8-1
Brand		WELLING
Input	W	46
RLA	A	1.5
Speed(Hi/Mi/Lo)	r/min	(730/630/570)
Indoor air flow (Hi/Mi/Lo)	CFM	(520/449/406)
Indoor noise level (Hi/Mi/Lo)	dB(A)	(44/40/38)

### INDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	22.44X22.44X10.24
Packaging (WxDxH)	inch	25.79X25.79X11.42
Net/Gross weight	lbs.	35.49/41.23

### OUTDOOR UNIT DATA

Outdoor fan		MCHSU-18PHH2
Model		ZKFN-50-8-2
Brand		WELLING
Input	W	50
RLA	A	0.42
Speed	r/min	850
Outdoor air flow	CFM	1355
Outdoor noise level	dB(A)	59

### OUTDOOR UNIT DIMENSIONS

Dimension(WxDxH)	inch	33.2X14.3X27.6
Packaging (WxDxH)	inch	37.99X15.55X29.72
Net weight	lbs.	107.6/113.5

### 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 2
Piping Kit	Model#	PJX-2

#### Midea America Corp.

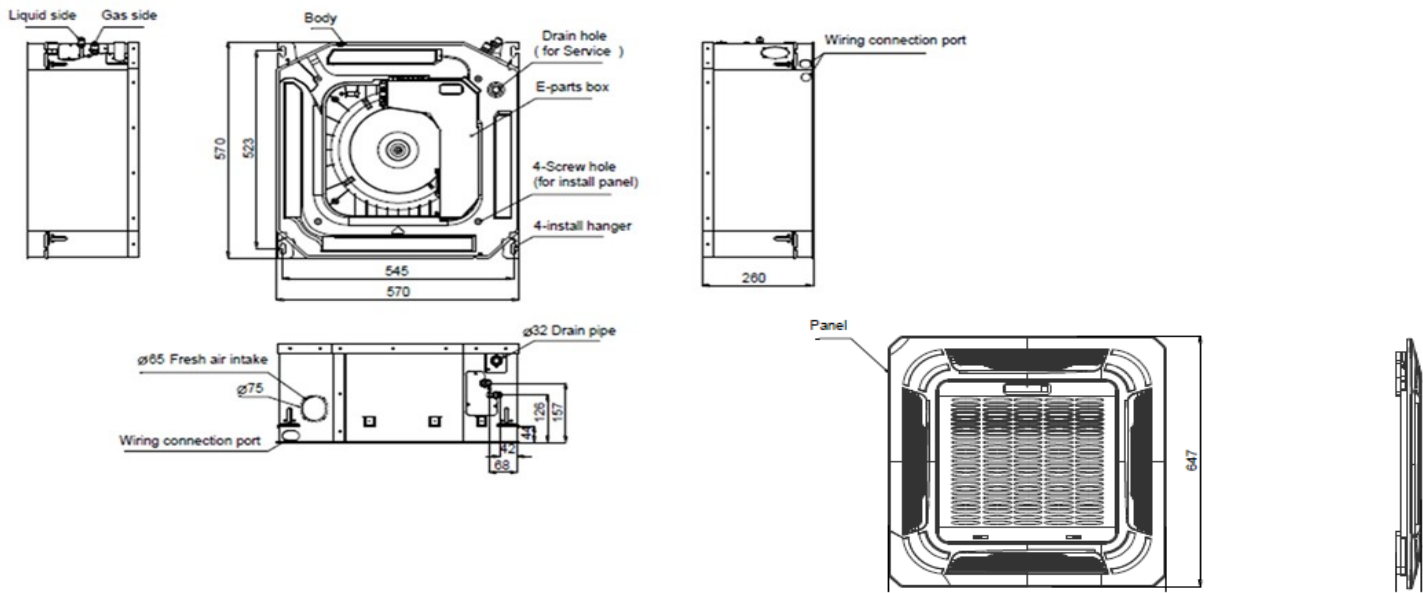
5 Sylvan Way, Parsippany, NJ 07054

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

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**INDOOR UNIT**    MODEL #

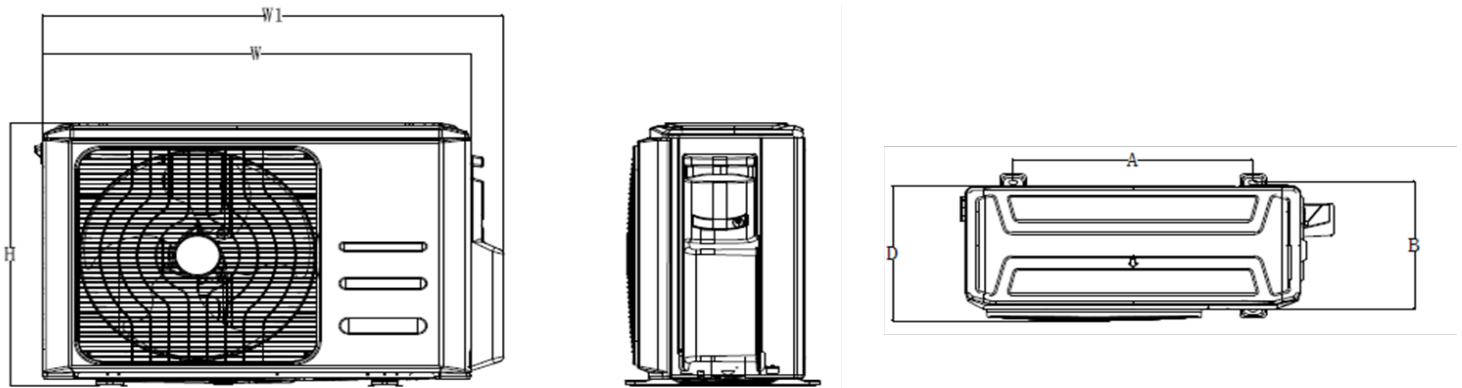
MEHSU-18CHC2



Dimensions	Width	Depth	Height
Inches	22 4/10	22 4/10	10 1/4

**OUTDOOR UNIT**    MODEL #

MCHSU-18PHH2



Dimensions	Width	Width 1	Depth	Height	A	B
Inches	33 1/4	34 3/10	14 1/4	27 6/10	20 1/4	13 3/8

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