



Submittal Data Sheet

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

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

Indoor code	220042501060
Outdoor code	220075302060
Indoor model	MEHU-24FVC2
Outdoor model	MCHU-24AVH2



PERFORMANCE DATA

Power supply	Ph-V-Hz	208~230-1-60
Cooling		
Capacity	Btu/h	23800
Input	W	2430
Rated current	A	10.9
EER	Btu/W	9.8
SEER		15.8
Heating		
Capacity	Btu/h	23800
Input	W	2130
Rated current	A	9.55
HSPF4		9.5
HSPF5		7.2
MINIMUM CIRCUIT CURRENT	A	20
MAX.FUSE	A	30
Moisture Removal	L/h	2.6
Starting current	A	---
Rated current(RLA)	A	13.9
Locked rotor Amp(LRA)	A	---
Thermal protector		----
Thermal protector position		---
Capacitor	uF	---
Refrigerant oil	ml	820
Connection wiring		12#

Thermostat type		Remote Control or Wire controller
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Operation temperature		
Indoor(cooling/ heating)	Deg. F	62~90/32~86
Outdoor(cooling/heating)	Deg. F	5~122/5~76

INDOOR UNIT DATA

Indoor fan motor		
RLA	A	2.0
LRA	A	---
Winding Resistance	Ω	---
Capacitor	uF	---
Speed(Hi/Mi/Lo)	r/min	600/520/450
Sound dBa (Hi/Mi/Lo)		51/47/43
Static Pressure(MAX.)	Pa	---

Indoor unit		
Dimension(W*D*H) body	inch	33.07x33.07x8.07
Packing (W*D*H) body	inch	35.43x35.43x8.86
Net/Gross weight body	lbs.	45.19/52.91
Dimension(W*D*H) panel	inch	37.4x37.4x2.17
Packing (W*D*H) panel	inch	40.75x40.75x3.54
Net/Gross weight panel	lbs.	11.02/17.64

OUTDOOR UNIT DATA

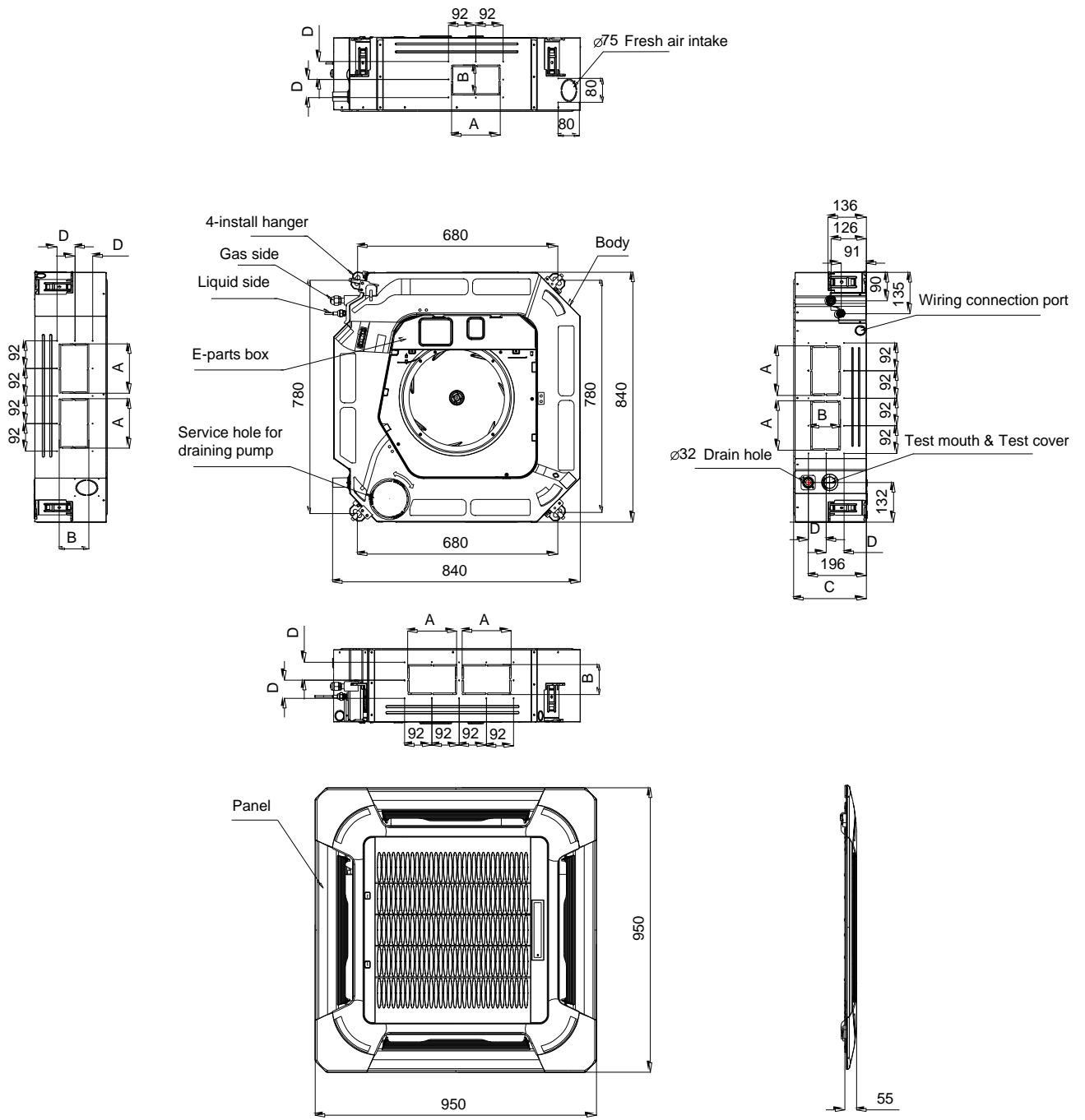
Outdoor fan motor		
RLA	A	0.5
LRA	A	---
Winding Resistance	Ω	---
Capacitor	uF	---
Speed	r/min	850

Outdoor unit		
Dimension(W*D*H)	inch	35.43x12.4x33.86
Packing (W*D*H)	inch	41.06x15.55x36.02
Net/Gross weight	lbs.	134.48/143.3

SYSTEM DATA

Refrigerant type	oz	R410A86.5
Additional Refrigerant/ft.	oz	0.32
Design pressure	PSIG	550/340

Refrigerant piping		
Liquid side/ Gas side	mm(inch)	Φ9.52/Φ15.9(3/8"/5/8")
Max. refrigerant pipe length	ft	164
Max. difference in level	ft.	82



	A	B	C	D	E
1	Unit:mm				
2	Model	A	B	C	D
3	24K	160	75	205	50