



Submittal Data Sheet

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

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

Indoor code	220044401750
Outdoor code	220075502580
Indoor model	MEH-36FVF2
Outdoor model	MCHU-36FVH2



PERFORMANCE DATA

Power supply	Ph-V-Hz	208~230-1-60
Cooling		
Capacity	Btu/h	36000
Input	W	4500
Rated current	A	20.2
EER	Btu/W	8
SEER		15
Heating		
Capacity	Btu/h	36000
Input	W	3650
Rated current	A	16.4
HSPF4		9
HSPF5		7.5
MINIMUM CIRCUIT CURRENT	A	1.9
MAX.FUSE	A	15
Moisture Removal	L/h	4
Starting current	A	----
Rated current(RLA)	A	22
Locked rotor Amp(LRA)	A	----
Thermal protector		----
Thermal protector position		----
Capacitor	uF	----
Refrigerant oil	ml	1070
Connection wiring		14#(Optional)
Thermostat type		Remote Control or Wire controller
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	1.5
LRA	A	----
Winding Resistance	Ω	----
Capacitor	uF	----
Speed(Hi/Mi/Lo)	r/min	1300/1150/800
Sound dBa (Hi/Mi/Lo)		55/48/41
Static Pressure(MAX.)	Pa	----
Indoor unit		
Dimension(W*D*H)	inch	50.59x26.57x9.25
Packing (W*D*H)	inch	53.54x29.72x12.32
Net/Gross weight	lbs.	66.14/77.16

OUTDOOR UNIT DATA

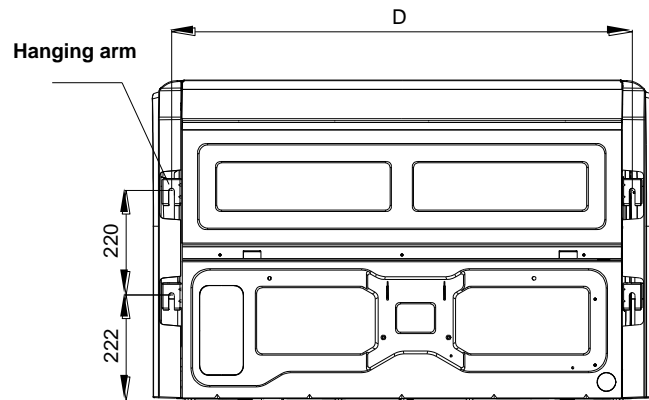
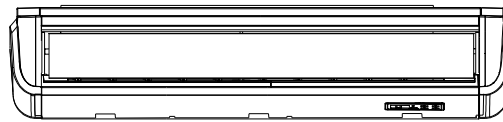
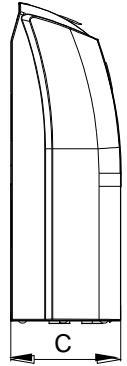
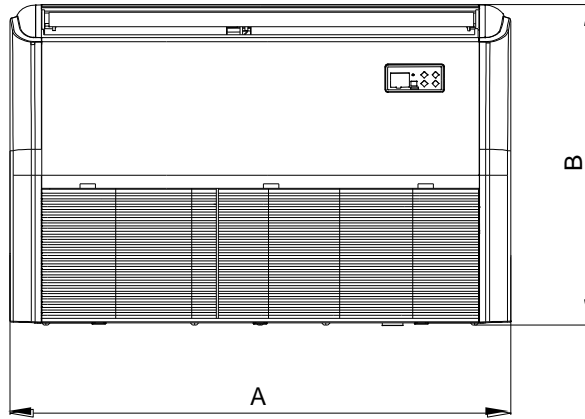
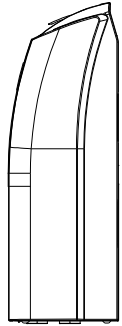
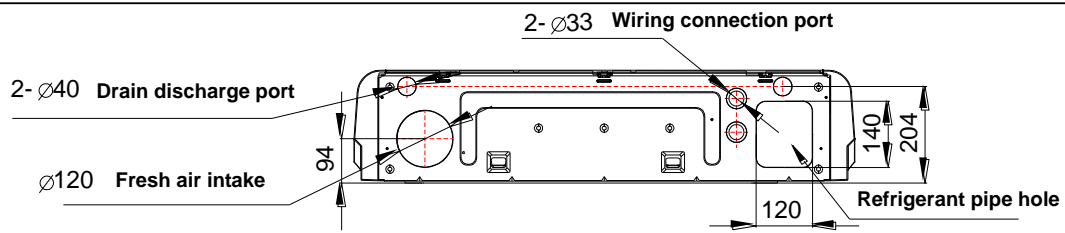
Outdoor fan motor		
RLA	A	1.0
LRA	A	----
Winding Resistance	Ω	----
Capacitor	uF	----
Speed	r/min	860
Outdoor unit		
Dimension(W*D*H)	inch	38.98x13.58x37.99
Packing (W*D*H)	inch	44.09x17.13x43.31
Net/Gross weight	lbs.	160.94/182.98

SYSTEM DATA

Refrigerant type	oz	R410A/97
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	213
Max. difference in level	ft.	98



	A	B	C	D	E
1	Unit:mm				
2	Model	A	B	C	D
3	36K	1285	675	235	1200