



Submittal Data Sheet

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

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

Indoor code	220044200850
Outdoor code	220075302060
Indoor model	MUE-24HRFN1-M
Outdoor model	MOU-24HFN1-M



PERFORMANCE DATA

Power supply	Ph-V-Hz	208~230-1-60
Cooling		
Capacity	Btu/h	25000
Input	W	2320
Rated current	A	10.4
EER	Btu/W	10.8
SEER		17
Heating		
Capacity	Btu/h	26000
Input	W	2100
Rated current	A	9.4
HSPF4		8.9
HSPF5		7.2
MINIMUM CIRCUIT CURRENT	A	2.5
MAX.FUSE	A	15
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		
		AWG 14:4
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	2.0
LRA	A	----
Winding Resistance	Ω	----
Capacitor	uF	----
Speed(Hi/Mi/Lo)	r/min	1350/1260/1120
Sound dBa (Hi/Mi/Lo)		56/53/49
Static Pressure(MAX.)	Pa	----
Indoor unit		
Dimension(W*D*H)	inch	42.05x26.57x9.25
Packing (W*D*H)	inch	45.08x29.72x12.32
Net/Gross weight	lbs.	55.12/66.14

OUTDOOR UNIT DATA

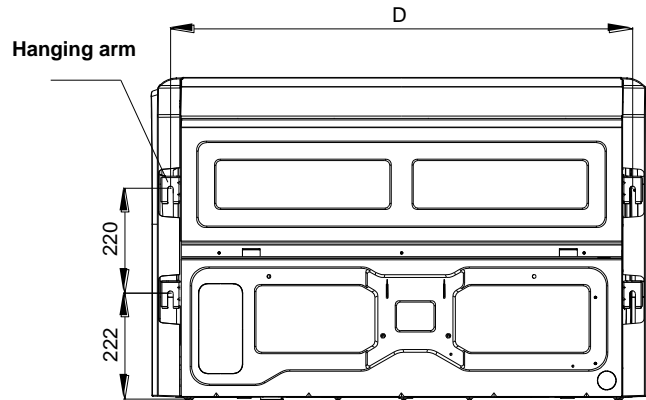
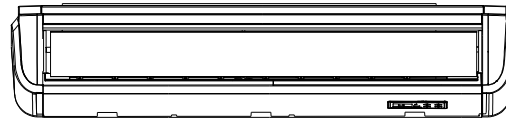
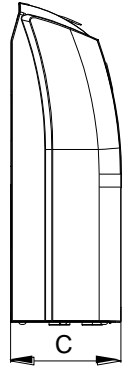
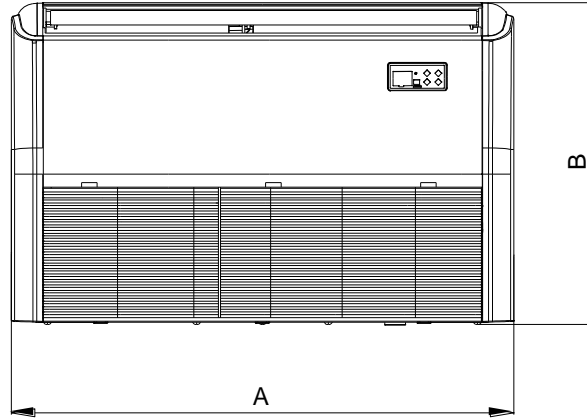
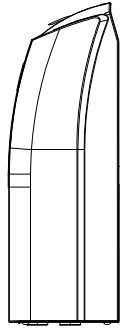
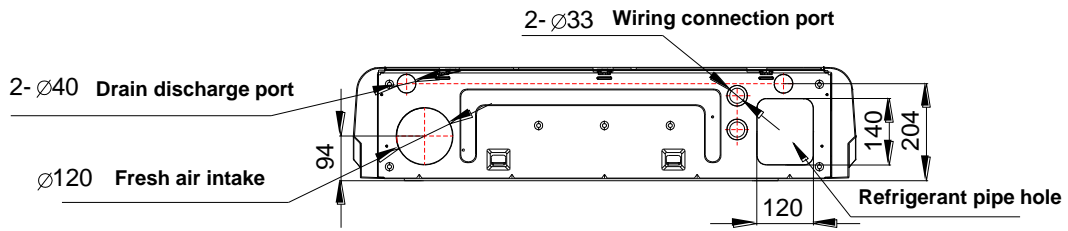
Outdoor fan motor		
RLA	A	0.5
LRA	A	----
Winding Resistance	Ω	----
Capacitor	uF	----
Speed	r/min	850
Outdoor unit		
Dimension(W*D*H)	inch	35.43x12.4x33.86
Packing (W*D*H)	inch	41.06x15.55x36.02
Net/Gross weight	lbs.	134.48/143.3

SYSTEM DATA

Refrigerant type	oz	R410A86.5
Additional Refrigerant/ft.	oz	0.32
Design pressure	PSIG	550/340
Refrigerant Pre-charged	ft	25

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