



Submittal Data Sheet

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

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

Indoor code	220052200340
Outdoor code	220037804670
Indoor model	MUBU-18HRFN1-M
Outdoor model	MOF-18HFN1-MS0W



PERFORMANCE DATA

Power supply	Ph-V-Hz	208-230~1-60
Cooling		
Capacity	Btu/h	18000
Input	W	1940
Rated current	A	8.7
EER	Btu/W	9.3
SEER		16
Heating		
Capacity	Btu/h	18400
Input	W	1960
Rated current	A	8.78
HSPF4		8.5
HSPF5		7.2
MINIMUM CIRCUIT CURRENT	A	1.9
MAX.FUSE	A	15
Moisture Removal	L/h	1.8
Starting current	A	----
Rated current(RLA)	A	9.7
Locked rotor Amp(LRA)	A	----
Thermal protector		----
Thermal protector position		----
Capacitor	uF	----
Refrigerant oil	ml	500
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	1.5
LRA	A	----
Winding Resistance	Ω	----
Capacitor	uF	----
Speed(Hi/Mi/Lo)	r/min	1000/800/700
Sound dBa (Hi/Mi/Lo)		46/38/34
Static Pressure(MAX.)	Pa	----
Indoor unit		
Dimension(W*D*H)	inch	38.98x25.98x7.99
Packing (W*D*H)	inch	42.91x29.33x11.69
Net/Gross weight	lbs.	52.91/66.14

OUTDOOR UNIT DATA

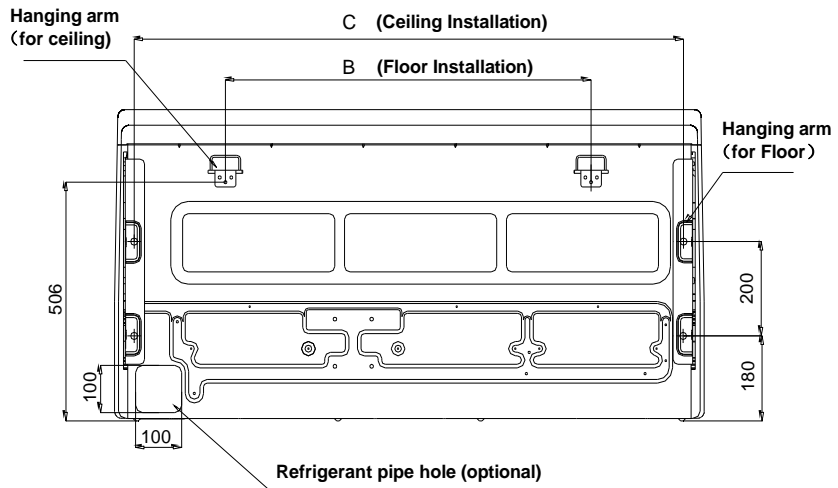
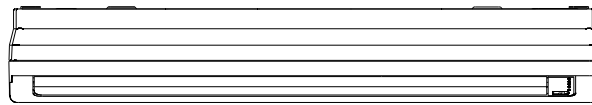
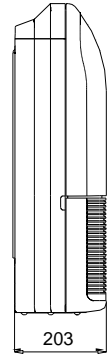
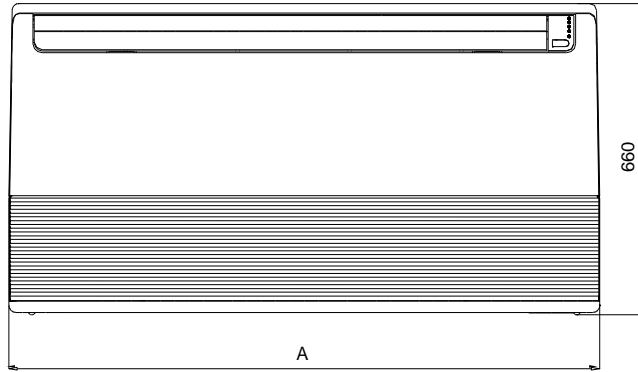
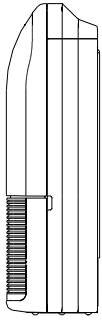
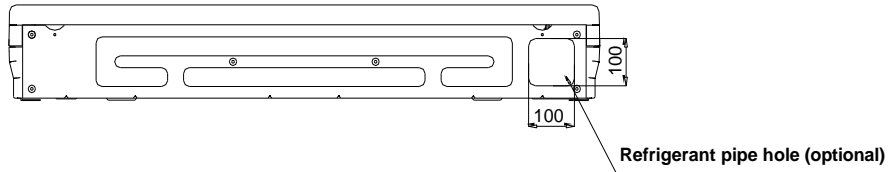
Outdoor fan motor		
RLA	A	0.31
LRA	A	----
Winding Resistance	Ω	----
Capacitor	uF	----
Speed	r/min	800
Outdoor unit		
Dimension(W*D*H)	inch	33.27x12.60x27.56
Packing (W*D*H)	inch	37.99x15.55x29.72
Net/Gross weight	lbs.	104.72/112.44

SYSTEM DATA

Refrigerant type	oz	R410A/58.2
Additional Refrigerant/ft.	oz	0.16
Design pressure	PSIG	550/340
Refrigerant Pre-charged	ft	25

Refrigerant piping

Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")
Max. refrigerant pipe length	ft	98
Max. difference in level	ft.	66



	A	B	C	D
1	Unit:mm			
2	Model	A	B	C
3	18K	990	505	907