



Submittal Data Sheet

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

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

Indoor code	220042300220
Outdoor code	220037504460
Indoor model	MEHU-12FVC2
Outdoor model	MCHU-12AVH2



PERFORMANCE DATA

Power supply	Ph-V-Hz	208-230~1-60
Cooling		
Capacity	Btu/h	12000
Input	W	1290
Rated current	A	5.8
EER	Btu/W	9.3
SEER		16.5
Heating		
Capacity	Btu/h	12400
Input	W	1330
Rated current	A	5.96
HSPF4		8.7
HSPF5		7.2
MINIMUM CIRCUIT CURRENT	A	8.5
MAX.FUSE	A	15
Moisture Removal	L/h	1.2
Starting current	A	---
Rated current(RLA)	A	5.8
Locked rotor Amp(LRA)	A	---
Thermal protector		----
Thermal protector position		EXTERNAL
Capacitor	uF	---
Refrigerant oil	ml	480
Connection wiring		14#

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	1.0
LRA	A	---
Winding Resistance	Ω	---
Capacitor	uF	---
Speed(Hi/Mi/Lo)	r/min	950/840/670
Sound dBa (Hi/Mi/Lo)		51/46/40.5
Static Pressure(MAX.)	Pa	---

Indoor unit		
Dimension(W*D*H) body	inch	22.44x22.44x10.24
Packing (W*D*H) body	inch	25.79x25.79x11.42
Net/Gross weight body	lbs.	35.27/41.89
Dimension(W*D*H) panel	inch	25.47x25.47x1.97
Packing (W*D*H) panel	inch	28.15x28.15x4.84
Net/Gross weight panel	lbs.	5.51/9.92

OUTDOOR UNIT DATA

Outdoor fan motor		
RLA	A	0.22
LRA	A	---
Winding Resistance	Ω	---
Capacitor	uF	---
Speed	r/min	850

Outdoor unit		
Dimension(W*D*H)	inch	29.92x11.22x23.23
Packing (W*D*H)	inch	34.92x13.98x25.39
Net/Gross weight	lbs.	87.08/92.59

SYSTEM DATA

Refrigerant type	oz	R410A/56.53
Additional Refrigerant/ft.	oz	0.16
Design pressure	PSIG	550/340

Refrigerant piping		
Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")
Max. refrigerant pipe length	ft	82
Max. difference in level	ft.	33

