



Submittal Data Sheet

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

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

Indoor code	220044000210
Outdoor code	220037506240
Indoor model	MEHU-12AVF2
Outdoor model	MCHSU-12AVH2



PERFORMANCE DATA

Power supply	Ph-V-Hz	208-230~1-60
Cooling		
Capacity	Btu/h	12000
Input	W	1200
Rated current	A	5.38
EER	Btu/W	10
SEER		19
Heating		
Capacity	Btu/h	12400
Input	W	1100
Rated current	A	4.93
HSPF4		9.1
HSPF5		7.2
MINIMUM CIRCUIT CURRENT	A	1.3
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	ESTER OIL VG74 / 480
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	1.0
LRA	A	----
Winding Resistance	Ω	----
Capacitor	uF	----
Speed(Hi/Mi/Lo)	r/min	1000/800/700
Sound dBa (Hi/Mi/Lo)		38/34/30
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.	48.5/61.73

OUTDOOR UNIT DATA

Outdoor fan motor		
RLA	A	0.22
LRA	A	----
Winding Resistance	Ω	----
Capacitor	uF	----
Speed	r/min	800
Outdoor unit		
Dimension(W*D*H)	inch	29.92x11.22x23.23
Packing (W*D*H)	inch	34.92x13.98x25.39
Net/Gross weight	lbs.	83.77/89.29

SYSTEM DATA

Refrigerant type	oz	R410A/47.6
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

