



Submittal Data Sheet

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

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

Indoor code	220042701230
Outdoor code	220075502580
Indoor model	MEH-36FVC2
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	20.17032721
EER	Btu/W	8
SEER		15
Heating		
Capacity	Btu/h	36000
Input	W	3510
Rated current	A	15.6
HSPF4		9
HSPF5		7.5
MINIMUM CIRCUIT CURRENT	A	30
MAX.FUSE	A	50
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		10#

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	1.5
LRA	A	---
Winding Resistance	Ω	---
Capacitor	uF	---
Speed(Hi/Mi/Lo)	r/min	720/630/560
Sound dBA (Hi/Mi/Lo)		52/47/44
Static Pressure(MAX.)	Pa	---
Indoor unit		
Dimension(W*D*H) body	inch	33.07x33.07x9.65
Packing (W*D*H) body	inch	35.43x35.43x10.43
Net/Gross weight body	lbs.	55.12/62.83
Dimension(W*D*H) panel	inch	37.4x37.4x2.17
Packing (W*D*H) panel	inch	40.75x40.75x3.54
Net/Gross weight panel	lbs.	11.02/17.64

OUTDOOR UNIT DATA

Outdoor fan motor		
RLA	A	1
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

