



Submittal Data Sheet

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

Approval:	
Date:	
Construction:	
Unit #:	
Drawing #:	
AHRI#	7990865

Indoor code	220070502610
Outdoor code	220075502580
Indoor model	MEH-36FVD2
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	20.2
EER	Btu/W	8
SEER		15
Heating		
Capacity	Btu/h	36000
Input	W	3300
Rated current	A	14.6
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		EXTERNAL
Capacitor	uF	---
Refrigerant oil	ml	1070
Connection wiring		10#
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	1100/950/800
Sound dBa (Hi/Mi/Lo)		51/48/44
Static Pressure(MAX.)	Pa	80
Indoor unit		
Dimension(W*D*H)	inch	44.88x30.51x10.63
Packing (W*D*H)	inch	53.35x31.3x13.78
Net/Gross weight	lbs.	77.16/92.59

OUTDOOR UNIT DATA

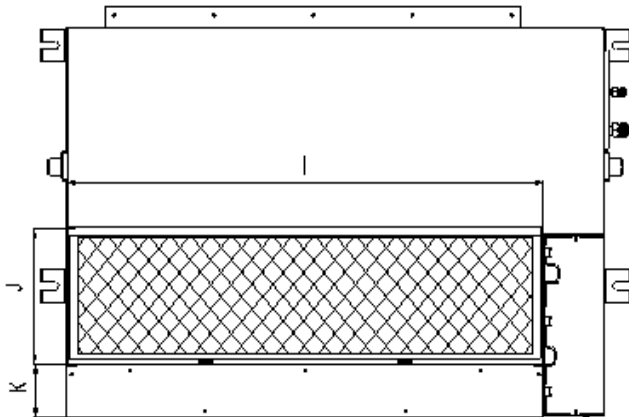
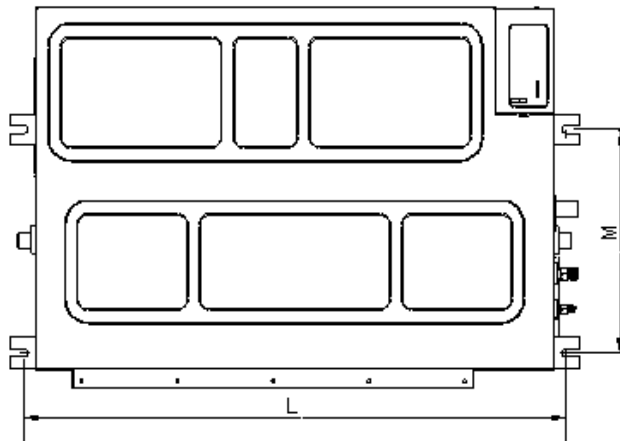
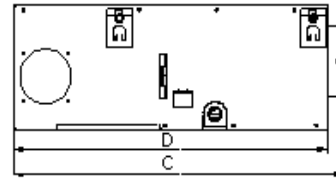
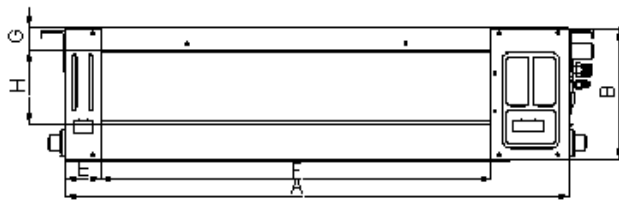
Outdoor fan motor		
RLA	A	1
LRA	A	---
Winding Resistance	Ω	---
Capacitor	uF	---
Speed	r/min	860
Outdoor unit		
Dimension(W*D*H)	inch	38.98x13.58x37.99
Packing (W*D*H)	inch	44.09x17.13x43.31
Net/Gross weight	lbs.	160.94/182.98

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



Unit mm

Capacity (Btu)	Outline dimension(mm)				Air outlet opening size				Air return opening size			Size of outline dimension mounted plug	
	A	B	C	D	E	F	G	H	I	J	K	L	M
36000	1140	270	775	710	65	933	35	179	1035	260	45	1240	500