



Submittal Data Sheet

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

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

Indoor code	220070302040
Outdoor code	220075302060
Indoor model	MEHU-24AVD2
Outdoor model	MCHU-24AVD2



PERFORMANCE DATA

Power supply	Ph-V-Hz	208~230-1-60
Cooling		
Capacity	Btu/h	24000
Input	W	2180
Rated current	A	9.8
EER	Btu/W	11
SEER		16.5
Heating		
Capacity	Btu/h	25000
Input	W	2170
Rated current	A	9.73
HSPF4		8.2
HSPF5		7.3
MINIMUM CIRCUIT CURRENT	A	20
MAX.FUSE	A	30
Moisture Removal	L/h	2.6
Starting current	A	/
Rated current(RLA)	A	13.9
Locked rotor Amp(LRA)	A	----
Thermal protector		----
Thermal protector position		EXTERNAL
Capacitor	uF	----
Refrigerant oil	ml	820
Connection wiring		12#
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	2
LRA	A	----
Winding Resistance	Ω	----
Capacitor	uF	----
Speed(Hi/Mi/Lo)	r/min	1030/880/800
Sound dBa (Hi/Mi/Lo)		50/47/43
Static Pressure(MAX.)	Pa	70
Indoor unit		
Dimension(W*D*H)	inch	36.22x25x10.63
Packing (W*D*H)	inch	44.68x25.79x13.78
Net/Gross weight	lbs.	66.14/77.16

OUTDOOR UNIT DATA

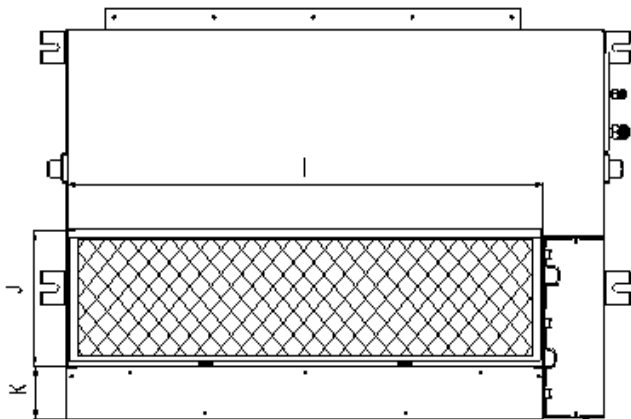
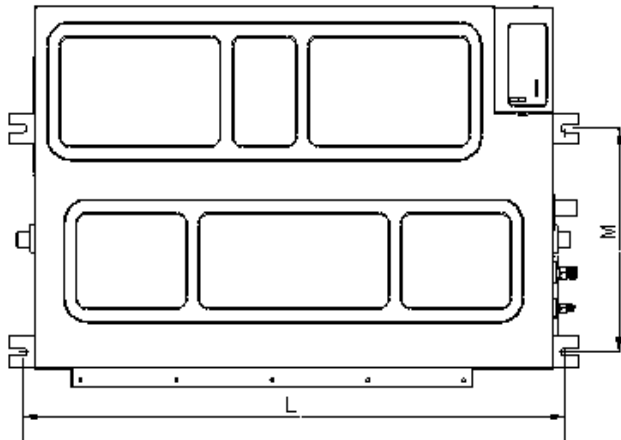
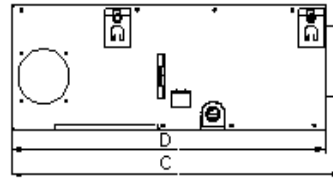
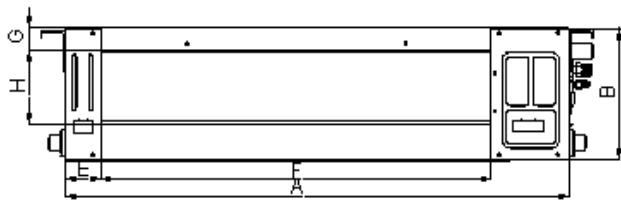
Outdoor fan motor		
RLA	A	0.5
LRA	A	---
Winding Resistance	Ω	---
Capacitor	uF	----
Speed	r/min	850
Outdoor unit		
Dimension(W*D*H)	inch	35.43x12.4x33.86
Packing (W*D*H)	inch	41.06x15.55x36.02
Net/Gross weight	lbs.	134.48/143.3

SYSTEM DATA

Refrigerant type	oz	R410A86.5
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	164
Max. difference in level	ft.	82



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
24000	920	270	635	570	65	713	35	179	815	260	20	960	350