



# Submittal Data

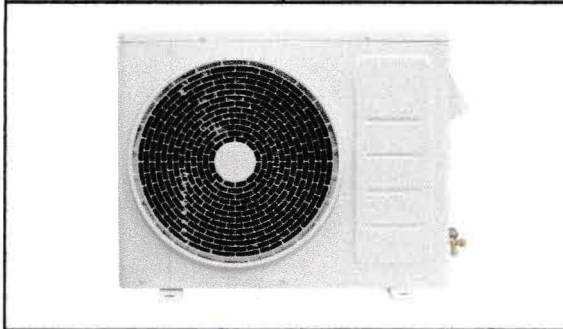
## A-VMH24SU-1A Outdoor Unit

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

Outdoor code	
Outdoor unit factory model	
Model	VMH24SU-1A
Indoor	B-VMH24SU-1A
Outdoor	A-VMH24SU-1A

PERFORMANCE DATA		
Power supply	Ph-V-Hz	
<b>Cooling</b>		
Capacity	Btu/h	24000
Input	W	1846
Rated current	A	8.3
EER	Btu/w	13
SEER	Btu/w	21
<b>Heating</b>		
Capacity	Btu/h	26000
Input	W	2540
Rated current	A	10.9
COP	W/W	3.40
HSPF4		12
HSPF5		10.2
Heating at 17°	Btu/w	
Heating at 5 F (-15°C)	Btu/w	24030
MINIMUM CIRCUIT AMPACITY	A	25
MAX.FUSE	A	30
<b>Compressor Electrical</b>		
Model		KTM240D43UKT
Type		ROTARY
Brand		GMCC
Capacity	Btu/h	25931
Input	W	2045
Rated current(RLA)	A	6.95
Coil Treatment		Gold Fin
Thermal protector position		
Refrigerant oil/oil charge	ml	POE(VG74)/620
Connection wiring		14/4 STRANDED

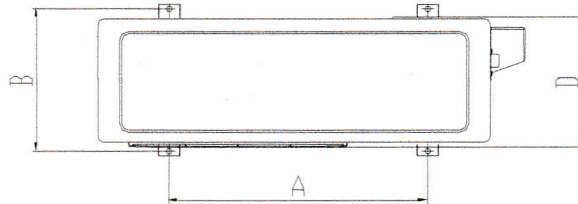
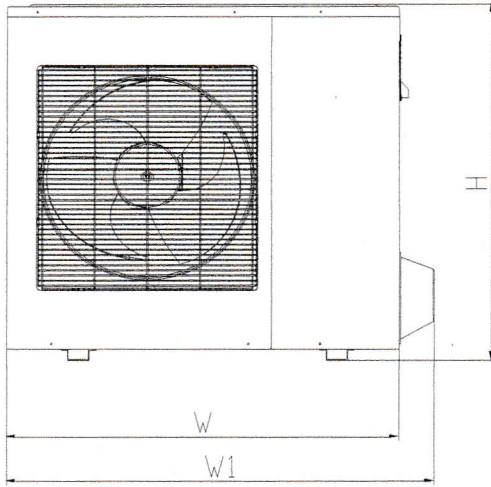
Approval:	
Date:	
Construction:	
Unit #:	
Drawing #:	



Outdoor fan motor		
Model		ZKFN-120-8-2
Brand		Welling
Input	W	150 (output)
RLA	A	0.5
LRA	A	
Winding Resistance	Ω	
Capacitor	uF	
Speed	r/min	850/750/700
<b>Ambient temperature</b>		
Outdoor(cooling)	Deg. F	
<b>Air flow &amp; Noise level</b>		
Outdoor air flow	CFM	2237
Outdoor noise level	dB(A)	62
<b>Outdoor unit</b>		
Dimension(W*D*H)	inch	37.24/16.54/31.89
Packing (W*D*H)	inch	42.91x19.69x34.84
Net/Gross weight	lbs.	134.5/144.4
<b>SYSTEM DATA</b>		
Design pressure	PSIG	550/340
Refrigerant type	oz	R410A
Refrigerant precharge	ft	25
Additional charge per ft.	oz	0.322
Liquid side/ Gas side	mm(in)	Φ9.52/Φ15.9(3/8"/5/8")
Max. length	ft	164
Max. height difference	ft	82
<b>Thermostat type</b>		Remote control

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## A-VMH24SU-1A Outdoor Unit



### Accessories

- 93640 Mini-Split Bracket 260lb. Limit
- 93641 Mini-Split Bracket 330lb. Limit
- 93642 Mini-Split Bracket 400lb. Limit
- 93540 Mini-Split Pad 18" x 38" x 3"

Model	W (inch)	D (inch)	H (inch)
A-VMH24SU-1A	37.24	16.14	31.89
		A (inch)	B (inch)
		26.5	13.78