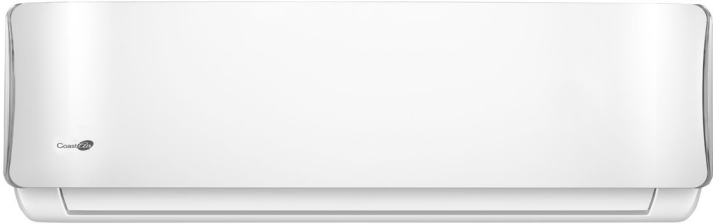




Submittal Data Sheet

Project Name:	Approval:
Location:	Date:
Engineer:	Construction:
Submitted to:	Unit #:
Submitted by:	Drawing #:
Reference:	

Model	CAD24-1
Indoor unit model	B-CAD24-1
Outdoor unit model	A-CAD24-1



PERFORMANCE DATA

Power supply	Ph-V-Hz	208-230V, 1Ph, 60Hz
Cooling		
Capacity	Btu/h	18000
Input	W	1440
Rated current	A	6.26
EER	Btu/w	12.5
SEER	Btu/w	20
Heating at 47		
Capacity	Btu/h	18000
Input	W	1440
Rated current	A	6.26
COP	W/W	3.66
HSPF4		10
HSPF5		8
Electrical		
MINIMUM CIRCUIT AMPACITY	A	20.0
MAX. FUSE	A	30.0
Connection wiring		14*4 AWG
Compressor		
Model		KTM240D57UMT
Type		ROTARY
Brand		GMCC
Capacity	Btu/h	Wednesday, August 02, 1967
Input	W	2085
Rated current(RLA)	A	12
Locked rotor Amp(LRA)	A	----
Thermal protector		----
Thermal protector position		----
Refrigerant oil/oil charge	ml	ESTER OIL VG74 670ml
SYSTEM DATA		
Design pressure	PSIG	550/340
Refrigerant type	oz	R410A/82.9
Refrigerant precharge	ft	25
Additional charge per ft.	oz	0.322
Liquid side/Gas side	mm(in)	9.52mm(3/8in)/15.9mm(5/8in)
Max. refrigerant pipe length	ft	Saturday, April 07, 1900
Max. difference in level	ft.	Tuesday, March 06, 1900

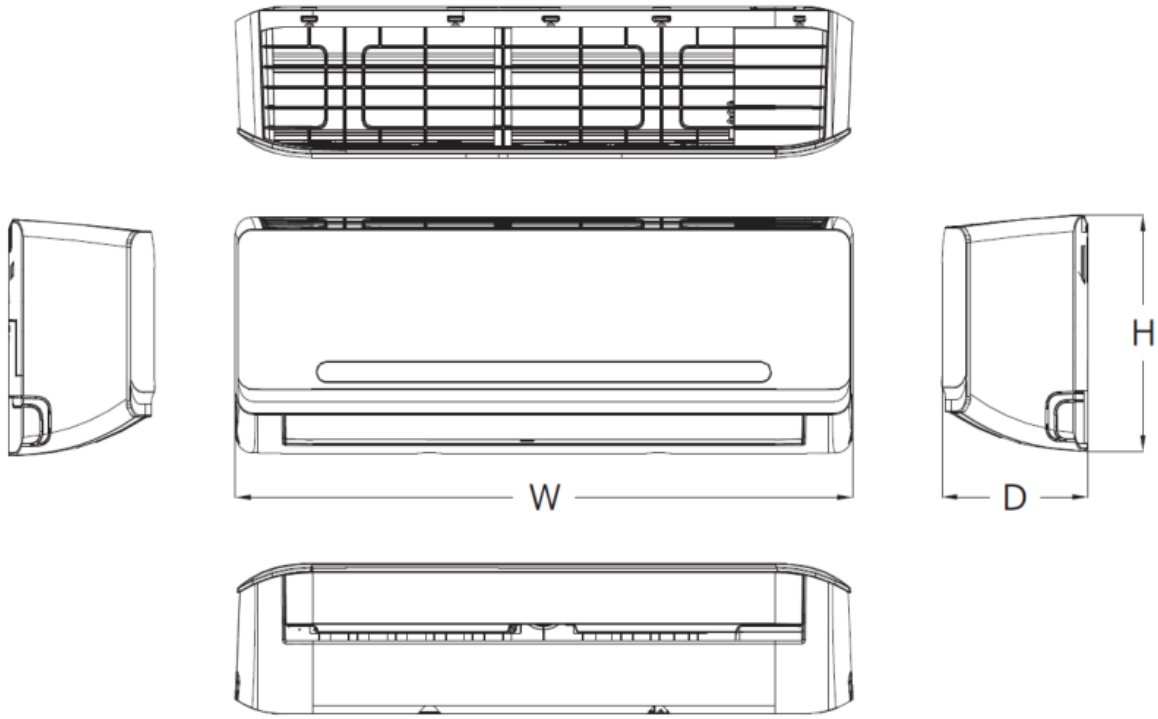
INDOOR UNIT DATA

Indoor fan motor		
Model		ZKFP-58-8-1-5
Brand		----
Input		58.0
RLA	A	0.45
LRA	A	-
Winding Resistance	Ω	-
Capacitor	uF	-
Speed(Hi/Mi/Lo)	r/min	1100/900/700
Air flow & Noise level		
Indoor air flow (Hi/Lo)	CFM	570.59/441.18/335.29
Indoor noise level (Hi/Lo)	dB(A)	47/42/33.5
Indoor unit		
Dimension(W*D*H)	inch	42.52x8.90x13.19
Packing (W*D*H)	inch	49.02x19.49x15.75
Net/Gross weight	lbs.	31.08/54.67

OUTDOOR UNIT DATA

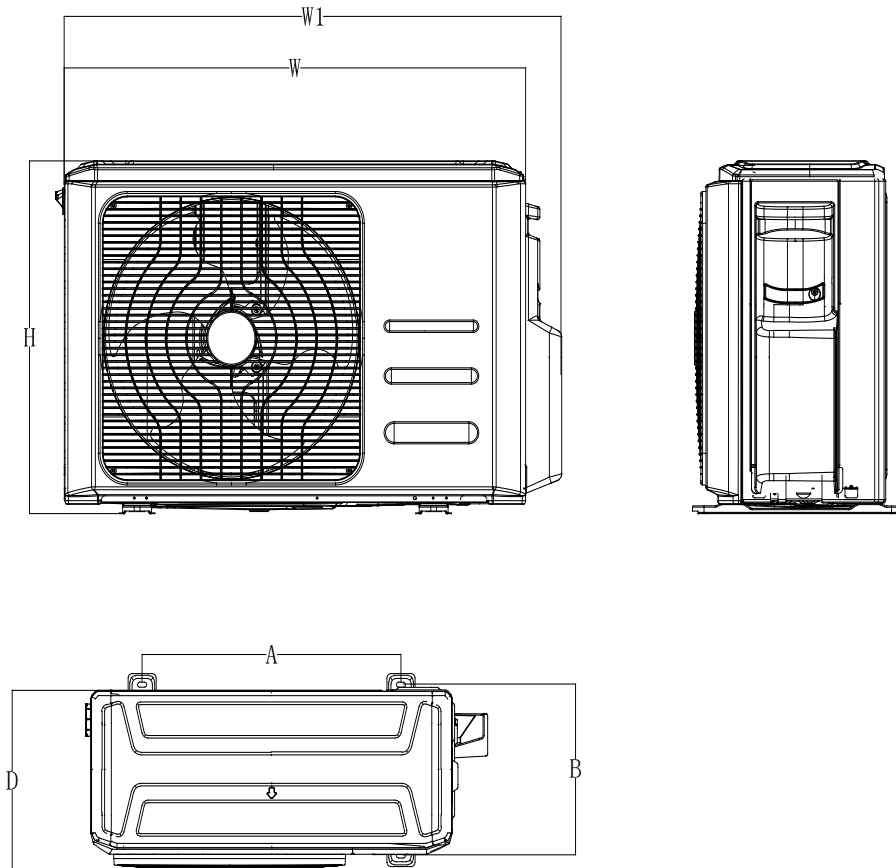
Outdoor fan motor		
Model		ZKFN-120-8-2
Brand		-
Input		150
RLA	A	0.6
LRA	A	-
Winding Resistance	Ω	-
Capacitor	uF	-
Speed	r/min	850/750/700
Air flow & Noise level		
Outdoor air flow	CFM	2235.29
Outdoor noise level	dB(A)	60
Outdoor unit		
Dimension(W*D*H)	inch	37.24x16.14x31.89
Packing(W*D*H)	inch	42.91x19.88x37.01
Net/Gross weight	lbs.	127.65/159.61
Operation temperature		
Indoor(cooling/heating)	Deg. F	62~90/32~86
Outdoor(cooling/heating)	Deg. F	5~122/5~86
Application area	sq.ft	330-484

INDOOR UNIT



Model	W (inch)	D (inch)	H (inch)
B-CAD24-1	42.52	8.90	13.19

OUTDOOR UNIT



Model	W (inch)	D (inch)	H (inch)	W1 (inch)	A (inch)	B (inch)
A-CAD24-1	37.24	16.14	31.89	40.60	26.50	15.90