

SUBMITTAL DATA SHEET

ComfortStar®

CAC24CD-WIU

Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

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

Set Model

Indoor unit model
 Outdoor unit model

CAC24CD(I)-WIU
 CAC24CD(O)-WIU

Certified



SYSTEM PERFORMANCE DATA

Power supply	V-Ph-Hz	208_230V_1Ph~50/60HZ
Cooling Capacity	Btu/h	23000
Input	W	1982
Current	A	8.8
EER	W/W	3.40
SEER	Btu/W	22.0
Rated Power Input	W	4150
Rated Current	A	19

INDOOR UNIT DATA

Indoor fan motor		
Model		ZKFP-58-8-20L
Input	W	/
Capacitor	uF	/
Speed(Hi/Mi/Lo)	r/min	1200/960/720
Indoor air flow (Hi/Mi/Lo)	m3/h	1000/800/680
	CFM	588/471/400
Indoor noise level (Hi/Mi/Lo)	dB(A)	48/40/33
Indoor unit Dimension(W*D*H)	mm	1082x234x337
	inch	42.6x9.21x13.27
Indoor unit Packing (W*D*H)	mm	1155x415x315
	inch	45.47x16.34x12.40
Indoor unit Net/Gross weight	kg	13.3/17.1
	lbs	29.3/37.7

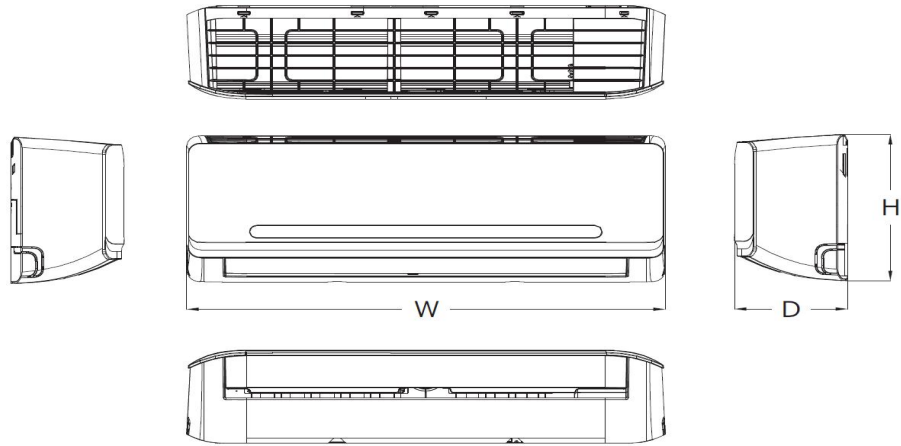
REFRIGERANT PIPE DATA

Compressor		
Model		KTM240D46UKT2
Type		ROTARY
Brand		GMCC
Capacity	W	4780/7600
Input	W	805/2045
Rated current(RLA)	A	4.15/9.30
Refrigerant oil/oil charge	ml	VG74 620
Refrigerant piping		
Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)
Max. refrigerant pipe length	m	30
	inch	1181
Max. difference in level	m	20
	inch	787
Connection wiring		14#x4
Operation temperature	°C	17~30
	°F	63~86
Indoor temperature	°C	16~32
	°F	63~90
Outdoor temperature	°C	0~50
	°F	34~122
Application area (Cooling Standar	m ²	31~45
	ft ²	334~484

OUTDOOR UNIT DATA

Outdoor fan motor		
Model		ZKFN-80-10-1L
Input	W	/
Capacitor	uF	/
Speed	r/min	800/550
Outdoor air flow	m3/h	3300
	CFM	1942
Outdoor noise level	dB(A)	56
Outdoor unit Dimension(W*D*H)	mm	890x342x673
	inch	35.04x13.46x26.5
Outdoor unit Packing (W*D*H)	mm	995x398x740
	inch	39.17x15.67x29.13
Outdoor unit Net/Gross weight	kg	38.5/41.6
	lbs	84.9/91.7

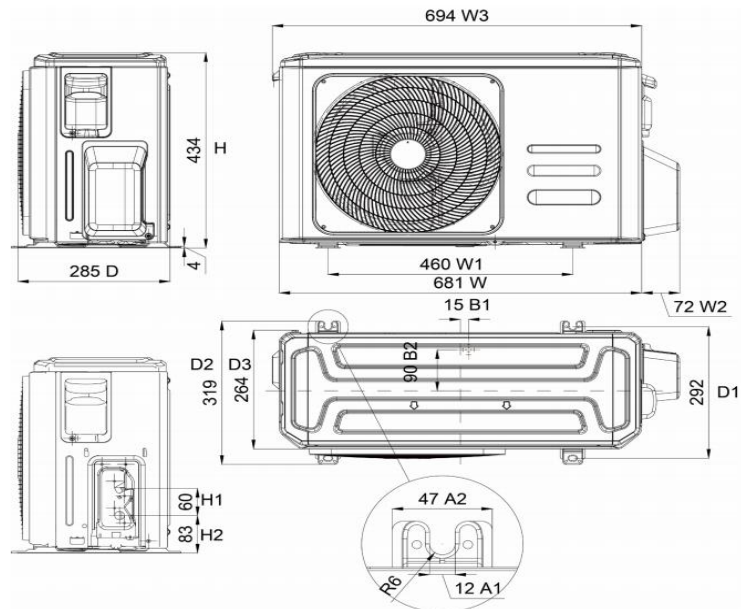
Indoor unit dimension



(The figure is for reference only)

Dimension(inch)	W	D	H
CAC12CA(I)-WIU	31.57	7.87	11.61
CAC12CD(I)-WIU	31.57	7.87	11.61
CAC18CD(I)-WIU	38.23	8.98	12.64
CAC24CD(I)-WIU	42.60	9.21	13.27
CAC36CD(I)-WIU	49.57	11.14	14.25

Outdoor unit dimension



(The figure is for reference only)

Dimension(inch)	W	D	H
CAC12CA(O)-WIU	28.35	10.63	19.49
CAC12CD(O)-WIU	28.35	10.63	19.49
CAC18CD(O)-WIU	30.12	11.93	21.85
CAC24CD(O)-WIU	35.04	13.46	26.5
CAC36CD(O)-WIU	37.24	16.14	31.89