

SUBMITTAL DATA SHEET

ComfortStar®

CAC36CD

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

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

Set Model

Indoor unit model
 Outdoor unit model

CAC36CD(I)
 CAC36CD(O)

Certified

AHRI



SYSTEM PERFORMANCE DATA

Power supply	V-Ph-Hz	208_230V, 1Ph, 60HZ
Cooling Capacity	Btu/h	33000
Input	W	2900.00
Current	A	12.9
EER	W/W	3.3
EER2	BUT/W	11.4
AHRI-SEER2	BUT/W	21.0
Rated Power Input	W	5300
Rated Current	A	24

INDOOR UNIT DATA

Indoor fan motor			
Model			ZKFP-58-8-20L
Input	W		/
Capacitor	uF		/
Speed(Hi/Mi/Lo)	r/min		1200/960/840
Indoor air flow (Hi/Mi/Lo)	m3/h		1200/830/277
	CFM		706/489/
Indoor noise level (Hi/Mi/Lo)	dB(A)		49.5/42/38
Indoor unit Dimension(W*D*H)	mm		1259x283x362
	inch		49.6x11.1x14.3
Indoor unit Packing (W*D*H)	mm		1340x450x385
	inch		52.8x17.7x15.2
Indoor unit Net/Gross weight	kg		19.1/24.8
	lbs		42.1/54.7

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

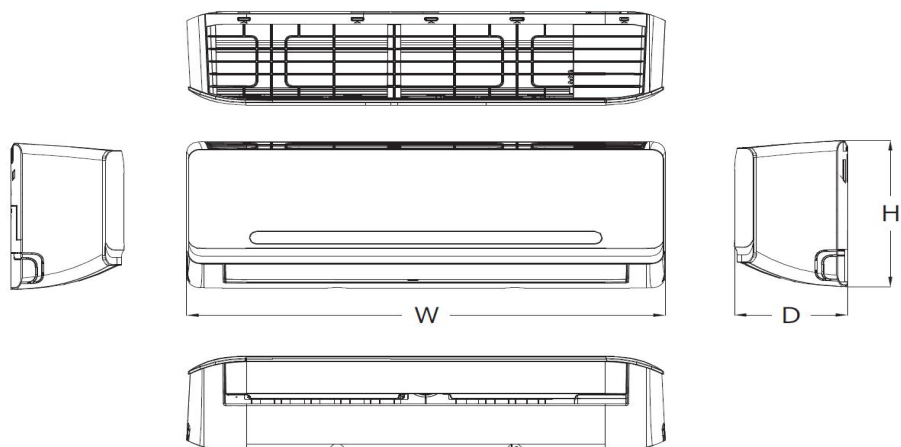
Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/15.9mm(5/8in)
Max. refrigerant pipe length	m	50.00
	inch	1969
Max. difference in level	m	25.00
	inch	984
Connection wiring		14#x4
Operation temperature	°C	17~30
	°F	63~86
Indoor temperature	°C	16~32
	°F	63~90
Outdoor temperature	°C	0~50
	°F	34~122
Application area (Cooling Standar	m ²	44~64
	ft ²	473.6~688.9

OUTDOOR UNIT DATA

Outdoor fan motor

Model		ZKFN-120-8-2
Input	W	150
Capacitor	uF	/
Speed	r/min	900/710/500
Outdoor air flow	m3/h	3800
	CFM	2237
Outdoor noise level	dB(A)	60
Outdoor unit Dimension(W*D*H)	mm	946x410x810
	inch	37.2x16.1x31.9
Outdoor unit Packing (W*D*H)	mm	1090x500x885
	inch	42.9x19.7x34.8
Outdoor unit Net/Gross weight	kg	56.2/61.1
	lbs	123.9/134.7

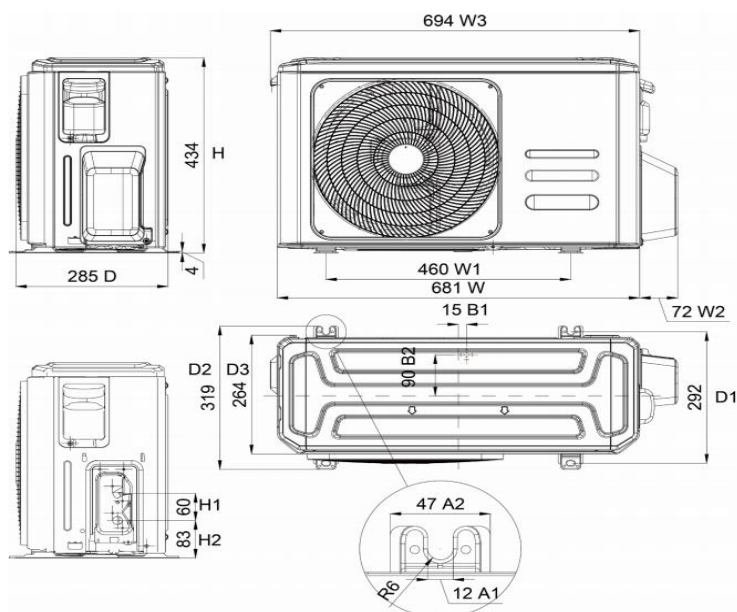
Indoor unit dimension



(The figure is for reference only)

Dimension(inch)	W	D	H
CAC12CA(I)	31.6	7.9	11.6
CAC12CD(I)	31.6	7.9	11.6
CAC18CD(I)	38.2	9.0	12.6
CAC24CD(I)	42.6	9.2	13.3
CAC36CD(I)	49.6	11.1	14.3

Outdoor unit dimension



(The figure is for reference only)

Dimension(inch)	W	D	H
CAC12CA(O)	28.3	10.6	19.5
CAC12CD(O)	28.3	10.6	19.5
CAC18CD(O)	30.1	11.9	21.9
CAC24CD(O)	31.7	13.0	21.8
CAC36CD(O)	37.2	16.1	31.9