SUBMITTAL DATA SHEET

ComfortStar®

CAC24CD-V

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

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

Set Model

Indoor unit model	**CAC24CD(I)-V(462)**
Outdoor unit model	**CAC24CD(O)-V(463)**
Ceritified	**AHRI**



SYSTEM PERFORMANCE DATA

Power supply	V-Ph-Hz	220V_1Ph_50_60HZ
Cooling		
Capacity	Btu/h	24000
	Btu/h	4800~24000
Input	W	2015
	W	320~2300
Current	A	9.2
	A	1.42~10.2
SEER2	Btu/W.h	22
EER2	W/W	3.20
Rated Power Input	W	2850
Rated Current	A	13

INDOOR UNIT DATA

Indoor fan motor		
Model		ZKFP-58-8-26L
Input	W	88
Capacitor	uF	/
Speed(Hi/Mi/Lo)	r/min	1050/890/650
Indoor air flow (Hi/Mi/Lo)	CFM	676/547/500
Indoor noise level (Hi/Mi/Lo)	dB(A)	45.5/42/40
Indoor unit		
Dimension(W*D*H)	mm	1055x231x330
	inches	41.5x9.1x13.0
Packing (W*D*H)	mm	1130x405x310
	inches	44.5x15.9x12.2
Net/Gross weight	kg	12.35/15.85
	lbs	27.2/34.9

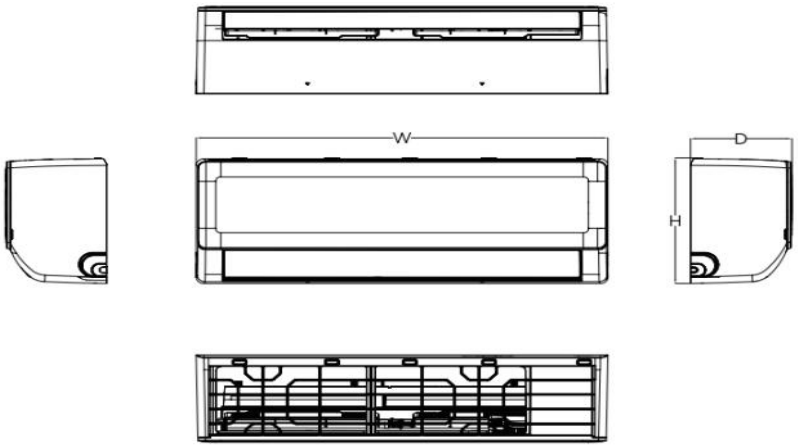
REFRIGERANT PIPE DATA

Compressor		
Model		KSN140D33UFZB3
Type		ROTARY
Brand		GMCC
Capacity	W	2690/4350
Input	W	434/1127
Rated current(RLA)	A	3.18/6.9
Refrigerant oil/oil charge	ml	ESTER OIL VG74 420±10ml
Refrigerant type	kg	R32/0.85
	oz	30.00
Design pressure	MPa	4.3/1.7
Refrigerant piping		
Liquid side/ Gas side	inch	9.52mm(3/8in)/15.9mm(5/8in)
Max. refrigerant pipe length	m	30
	ft	98
Max. difference in level	m	20
	ft	66
Operation temperature	℉	62~86
Indoor temperature	℉	60～90/
Outdoor temperature	℉	32～122

OUTDOOR UNIT DATA

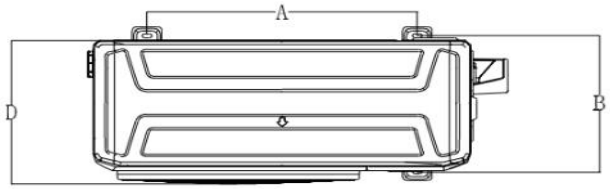
Outdoor fan motor		
Model		ZKFN-34-10-1L-1
Speed	r/min	1050/600
Outdoor air flow	CFM	1353
Outdoor noise level	dB(A)	60
Outdoor unit		
Dimension(W*D*H)	mm	805x330x554
	inches	31.7x13.0x21.8
Packing (W*D*H)	mm	915x370x615
	inches	36.0x14.6x24.2
Net/Gross weight	kg	27.89/30.34
	lbs	61.5/66.9

Indoor unit dimension



MODELS	unit	W	D	H
CAC12CD(I)-V	mm	723	199	286
	inch	28.5	7.8	11.3
CAC12CA(I)-V	mm	723	199	286
	inch	28.5	7.8	11.3
CAC18CD(I)-V	mm	975	218	308
	inch	38.4	8.6	12.1
CAC24CD(I)-V	mm	1055	231	330
	inch	41.5	9.1	13.0

Outdoor unit dimension



MODELS	unit	A	B	D
CAC12CD(O)-V	mm	452	255	270
	inch	17.8	10.0	10.6
CAC12CA(O)-V	mm	452	255	270
	inch	17.8	10.0	10.6
CAC18CD(O)-V	mm	452	286	303
	inch	17.8	11.3	12.0
CAC24CD(O)-V	mm	511	317	330
	inch	20.1	12.5	13.0