SUBMITTAL DATA SHEET

ComfortStar®

CAC12CD-V

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

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

Set Model

Indoor unit model	**CAC12CD(I)-V(45X)**
Outdoor unit model	**CAC12CD(O)-V(45Y)**
Ceritified	**AHRI**





SYSTEM PERFORMANCE DATA

Power supply	V-Ph-Hz	220_230V_1Ph_60HZ
Cooling		
Capacity	Btu/h	12000
	Btu/h	2800~12200
Input	W	1180
	W	110~1300
Current	A	5.8
	A	1.9~6.2
SEER2	Btu/W.h	22
EER2	W/W	2.98
Rated Power Input	W	2000
Rated Current	A	9.5

INDOOR UNIT DATA

Indoor fan motor		
Model		ZKFP-31-8-1L
Input	W	/
Capacitor	uF	/
Speed(Hi/Mi/Lo)	r/min	1250/1050//950
Indoor air flow (Hi/Mi/Lo)	CFM	353/282/247
Indoor noise level (Hi/Mi/Lo)	dB(A)	44/38/34.5
Indoor unit		
Dimension(W*D*H)	mm	723x199x286
	inches	28.5x7.8x11.3
Packing (W*D*H)	mm	780x270x365
	inches	30.7x10.6x14.4
Net/Gross weight	kg	7.3/9.5
	lbs	16.1/20.9

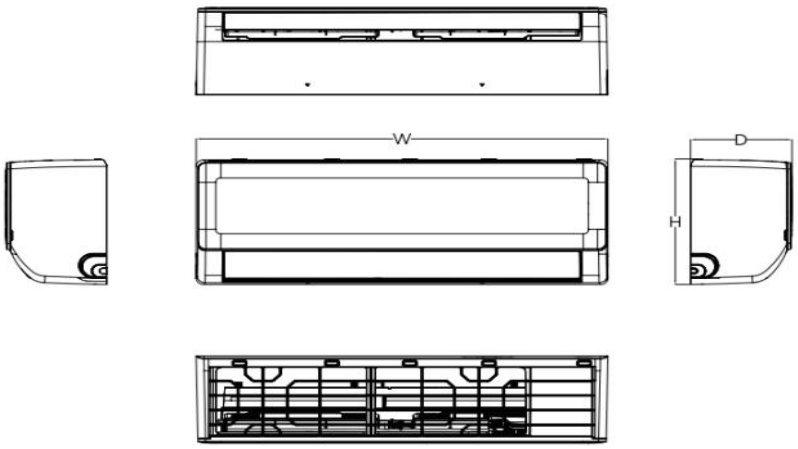
REFRIGERANT PIPE DATA

Compressor		
Model		GSX089CKQF6JV5
Type		ROTARY
Brand		HIGHLY
Capacity	W	850
Input	W	3000
Rated current(RLA)	A	/
Refrigerant oil/oil charge	ml	POE VG68 240±10mL
Refrigerant type	kg	R32/0.36
	oz	12.70
Design pressure	MPa	4.3/1.5
Refrigerant piping		
Liquid side/ Gas side	inch	6.35mm(1/4in)/9.52mm(3/8in)
Max. refrigerant pipe length	m	25
	ft	82
Max. difference in level	m	10
	ft	32
Operation temperature	℉	62～86
Indoor temperature	℉	60～90//
Outdoor temperature	℉	32～122

OUTDOOR UNIT DATA

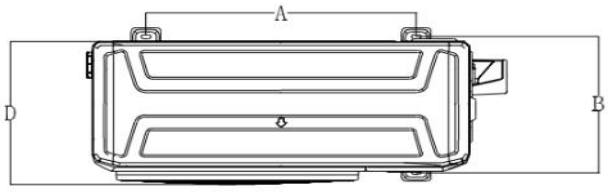
Outdoor fan motor		
Model		ZKFN-41-10-1L
Speed	r/min	850/560
Outdoor air flow	CFM	1059
Outdoor noise level	dB(A)	55.5
Outdoor unit		
Dimension(W*D*H)	mm	720x270x495
	inches	28.3x10.6x19.5
Packing (W*D*H)	mm	828x298x540
	inches	32.6x11.7x21.3
Net/Gross weight	kg	19/20.9
	lbs	41.9/46.1

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