

SUBMITTAL DATA SHEET

ComfortStar®

CLA12CD-L	
Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____

Set Model
 Indoor unit model CLA12CD-L(I)
 Outdoor unit model CLA12CD-L(O)

Certified

AHRI	
ETL	



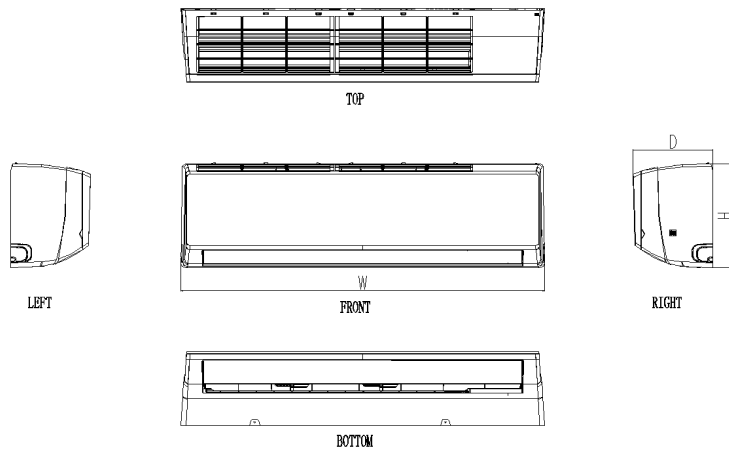
SYSTEM PERFORMANCE DATA		
Power supply		208-230V~/60Hz/1P
Voltage Range	V	165~265
Rated current	A	5.5(1.2~7.3)
Rated input	W	1217(250~1600)
Max Current	A	7.3
Max Power input	W	1600.00
Rated cooling capacity	Btu/h	11500(2730~12965)
EER for cooling	Btu/W	9.45
EER2 (95F/35C) for cooling	Btu/W.h	9.45
SEER	Btu/W.h	16
SEER2 for cooling	Btu/W.h	16

INDOOR UNIT DATA		
Indoor air circulation(Cooling)	m3/h	500
	CFM	294.00
Indoor noise level at cooling	H/M/L dB(A)	38/34/30
Indoor fan type		Cross flow
Indoor fan speed H/M/L	Cooling(rpm)	1250/1150/950/750/600
	Dry(rpm)	1250
	Sleep(rpm)	750
Indoor fan motor		22001-0002691170030047G
Indoor fan motor output		33
Dimensions (WxDxH)	mm	777x250x201
	Inches	30.59x9.84x7.91
Net weight	kg	8.00
	Lbs.	17.60
Packing dimensions	mm	840x315x260
	Inches	33.07x12.40x10.23
Gross weight with pipe	kg	10.0
	Lbs.	22.0

REFRIGERANT PIPE DATA		
Refrigerant		R410A/530g
Compressor	Type	Rotary
	Model	KSK103D33UEZC3
	MFG	GMCC
Evaporator		φ7×2
Condenser		φ5×1
Moisture removal	Liters/h	1.3
Pressure(H/L)	MPa	4.5/1.9
Connecting Pipe	Gas(inches)	3/8"
	Liquid(inches)	1/4"
Connecting Wiring	Size x Core number	9.5
Drainage Pipe		O.D 16mm
Suitable area	m2	15~23
	ft2	161~247

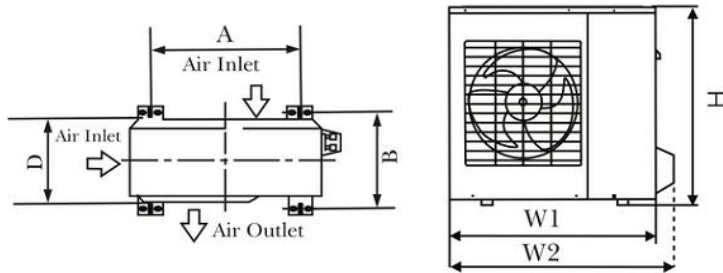
OUTDOOR UNIT DATA		
Outdoor fan type		Propeller
Outdoor fan motor		22001-000493
Outdoor fan speed		1000
Outdoor fan motor output		33
Outdoor noise level	dB(A)	52
Dimensions (WxDxH)	mm	777x290x498
	Inches	30.59x11.41x19.60
Net weight	kg	21
	Lbs.	46.2
Packing dimensions	mm	818*325*520
	Inches	32.20x12.79x20.47
Gross weight with pipe	kg	24
	Lbs.	52.90

Indoor unit dimension



	W(mm)	H(mm)	D(mm)
12K	777	250	201
18K/24K	910	294	206

Outdoor unit dimension



	H(mm)	W1(mm)	W2(mm)	D(mm)
12K	498	721	777	240
18K/24K	602	794	853	288