

SUBMITTAL DATA SHEET

ComfortStar®

CT32-12CA-V

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

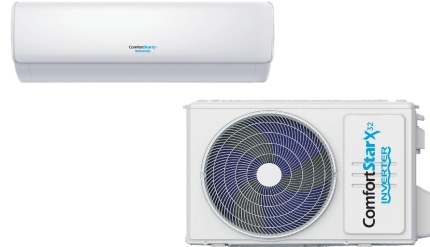
Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____

Set Model

Indoor unit model CT32-12CA(I)-V
 Outdoor unit model CT32-12CA(O)-V

Certified

AHRI



SYSTEM PERFORMANCE DATA

Power supply	V-Ph-Hz	115V_1Ph,60HZ
Cooling		
Capacity	Btu/h	12000
Input	W	1353.00
Current	A	14
SEER2	Btu/h/W	17
EER	W/W	2.61
Rated Power Input	W	2000
Rated Current	A	17

INDOOR UNIT DATA

Indoor fan motor		
Model		YKFG-15-4-28-1
Input	W	46
Capacitor	uF	3
Speed(Hi/Mi/Lo)	r/min	1150/1010/940
Indoor air flow (Hi/Mi/Lo)	CFM	383/235/182
Indoor noise level (Hi/Mi/Lo)	dB(A)	42.5/34/31
Indoor unit		
Dimension(W*D*H)	mm	813x201x289
	inches	32.01x7.91x11.38
Packing (W*D*H)	mm	885x280x358
	inches	34.84x11.02x14.09
Net/Gross weight	kg	7.8/10.8
	lbs	17.20/23.80

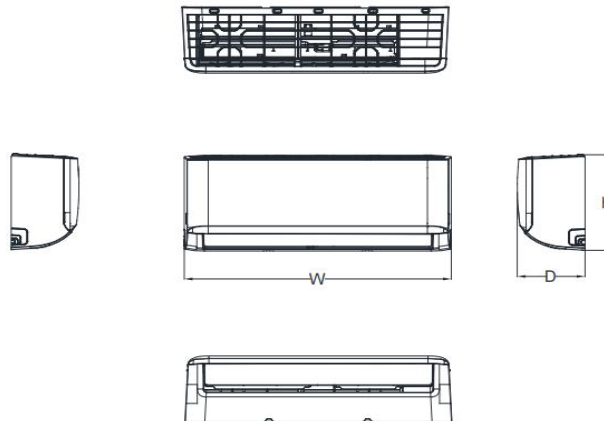
REFRIGERANT PIPE DATA

Compressor		
Model		KSN98D13UEZ32
Type		ROTARY
Brand		GMCC
Capacity	W	1915/3050±3%
Input	W	310/800±3%
Rated current(RLA)	A	2.35/4.95±3%
Refrigerant oil/oil charge	ml	POE VG74 280±10 ml
Refrigerant type	kg	R32/0.36
	oz	R32/12.7
Design pressure	MPa	4.3/1.7
Refrigerant piping		
Liquid side/ Gas side	mm(inch)	6.35(1/4) / 9.52(3/8)
Max. refrigerant pipe length	m	25
	ft	82
Max. difference in level	m	10
	ft	33
Operation temperature	°F	63~86
Indoor temperature	°F	61~90
Outdoor temperature	°F	32~122

OUTDOOR UNIT DATA

Outdoor fan motor		
Model		ZKFN-25-10-5L
Speed	r/min	950/700
Outdoor air flow	CFM	765
Outdoor noise level	dB(A)	55.5
Outdoor unit		
Dimension(W*D*H)	mm	668x252x469
	inches	26.30x9.92x18.46
Packing (W*D*H)	mm	770x325x520
	inches	30.31x12.80x20.47
Net/Gross weight	kg	18.2/21.6
	lbs	40.12/47.62

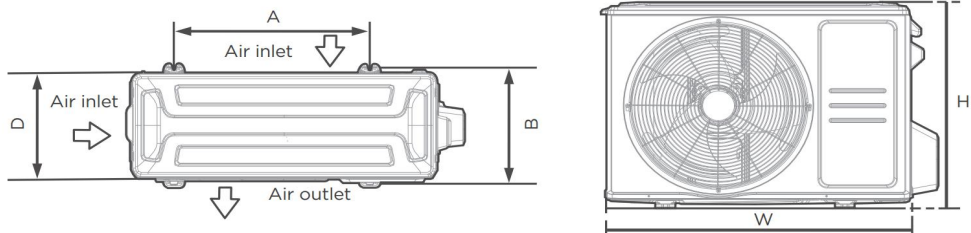
Indoor unit dimension



(The figure is for reference only)

Dimension (inch)	W	D	H
CT32-12CA (I)-V	32.01	7.91	11.38
CT32-12CD(I)-V	32.01	7.91	11.38
CT32-18CD(I)-V	38.39	8.58	12.13
CT32-24CD(I)-V	41.54	9.09	12.99

Outdoor unit dimension



(The figure is for reference only)

Dimension (inch)	W	D	H
CT32-12CA (O)-V	26.30	9.92	18.46
CT32-12CD(O)-V	26.30	9.92	18.46
CT32-18CD(O)-V	30.12	11.93	21.85
CT32-24CD(O)-V	31.69	12.99	21.81