

SUBMITTAL DATA SHEET

ComfortStar®

CT32-24CD-V

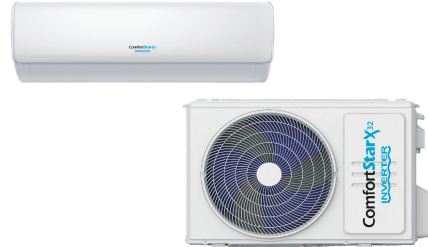
Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

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

Set Model
 Indoor unit model CT32-24CD(I)-V
 Outdoor unit model CT32-24CD(O)-V

Certified

AHRI



SYSTEM PERFORMANCE DATA

Power supply	V-Ph-Hz	220_230V_1Ph,60HZ
Cooling		
Capacity	Btu/h	23800
Input	W	2100
Current	A	9.3
SEER2	Btu/h/W	19
EER	W/W	3.18
Rated Power Input	W	3000
Rated Current	A	13.5

INDOOR UNIT DATA

Indoor fan motor		
Model		ZKFP-45-10-30L
Input	W	76
Capacitor	uF	/
Speed(Hi/Mi/Lo)	r/min	1050/910/840
Indoor air flow (Hi/Mi/Lo)	CFM	677/494/394
Indoor noise level (Hi/Mi/Lo)	dB(A)	45/39.5/37.5
Indoor unit		
Dimension(W*D*H)	mm	1055x231x330
	inches	41.54x9.09x12.99
Packing (W*D*H)	mm	1140x420x325
	inches	44.88x16.54x12.80
Net/Gross weight	kg	11.9/16.1
	lbs	26.24/35.49

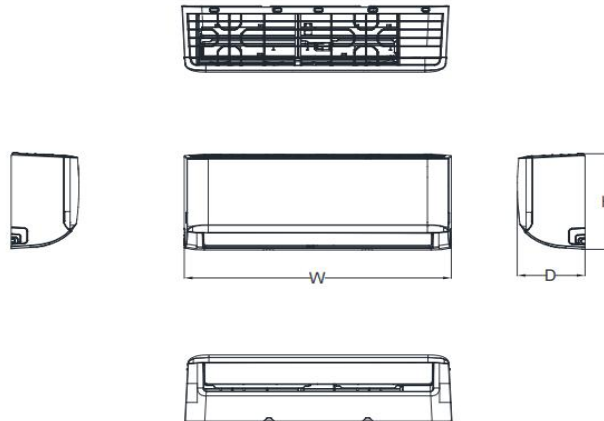
REFRIGERANT PIPE DATA

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	:STER OIL VG74 420±10ml
Refrigerant type	kg	R32/0.75
	oz	R32/26.46
Design pressure	MPa	4.3/1.7
Refrigerant piping		
Liquid side/ Gas side	mm(inch)	9.52(3/8) / 15.9(5/8)
Max. refrigerant pipe length	m	30
	ft	98
Max. difference in level	m	20
	ft	66
Operation temperature	°F	63~86
Indoor temperature	°F	61~90
Outdoor temperature	°F	32~122

OUTDOOR UNIT DATA

Outdoor fan motor		
Model		ZKFN-34-10-1L-1
Speed	r/min	900/700/550
Outdoor air flow	CFM	1413
Outdoor noise level	dB(A)	58
Outdoor unit		
Dimension(W*D*H)	mm	805x330x554
	inches	31.69x12.99x21.81
Packing (W*D*H)	mm	940x410x605
	inches	37.00x16.14x23.82
Net/Gross weight	kg	27.2/32.1
	lbs	59.97/70.77

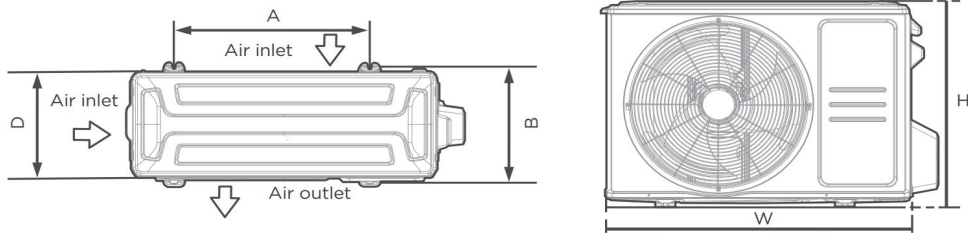
Indoor unit dimension



(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