



SUBMITTAL DATA SHEET

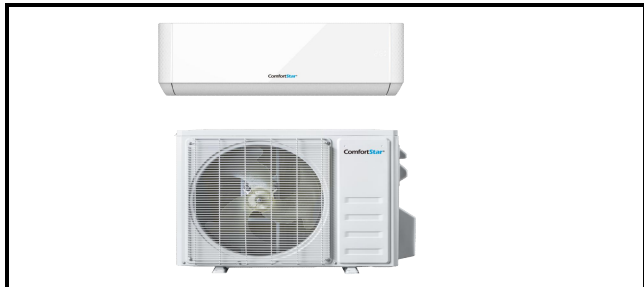
ComfortStar®

CHT24CD-23	
Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____

Set Model
 Indoor unit model CHT24CD-23(I)
 Outdoor unit model CHT24CD-23(O)

Certified

AHRI	
ETL	



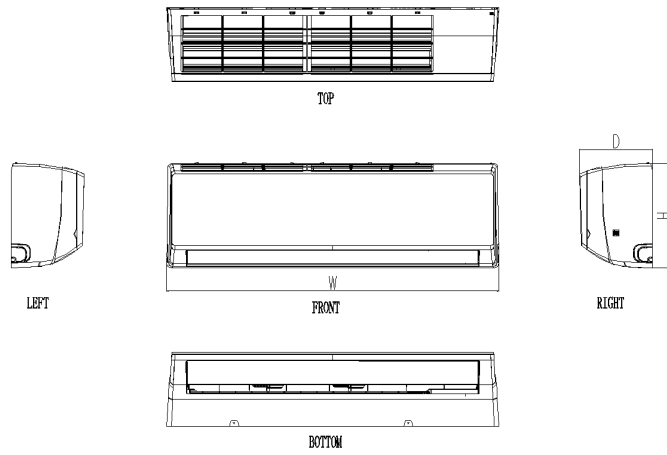
SYSTEM PERFORMANCE DATA		
Cooling capacity	Btu/h	23000.00
EER2	Btu/W.h	12.50
SEER2	Btu/W.h	20.00
Heating capacity(47°F/8.3C)	Btu/h	24000.0
Heating capacity(17°F/-8.3C)	Btu/h	14000.0
Max. Heating capacity(19°F/-7C)	Btu/h	18000.0
Heating capacity(5°F/-15C)	Btu/h	16000.0
	Cooling(W)	1920
Rated Input Consumption	Heating(W)	2050
	Cooling(A)	8.6
Rated Current	Heating(A)	9.2
Min. Circuit Ampacity	A	19
Maximum Fuse Size	A	30

INDOOR UNIT DATA			
Unit dimensions	mm		1100×333×222
(W x D x H)	inch		43.31×13.11×8.74
	kg		14.00
Unit net weight	lbs		30.86
	kg		15.00
Net weight with all accessories	lbs		33.069
	mm		1165×405×295
Packing dimensions	inch		45.87×15.95×11.61
	kg		16.00
Gross weight without pipe	lbs		35.2736
	kg		17.00
Gross weight with all accessories	lbs		37.4782
Indoor fan motor			
Model			ZWK465800501
output	W		45.0
Speed(Hi/Mi/Lo)	r/min		1130/990/850/750
Indoor air flow (Hi/Mi/Lo)	m3/h		1250/1050/900
	CFM		735/618/529
Indoor noise level			
(Turbo/High/Med./Low/Mute)	dB(A)		51/48/43/38/35

REFRIGERANT PIPE DATA		
Compressor		
Model		C-6RZ210H1EBF
Type		rotary
Brand		SANYO
Capacity	W	6740.0
Input	W	1640.0
Rated current(RLA)	A	5.2
Refrigerant type	kg	1.9
	ozs	65.3
Design pressure	PSIG	550.0
Refrigerant piping		
Gas side	inch	5/8"
Liquid side	inch	1/4"
Max. refrigerant pipe lengt	(m/ft)	20 / 65
Max. difference in level	(m/ft)	15 / 49

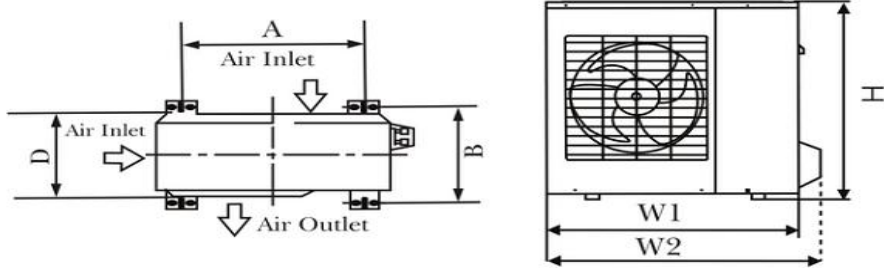
OUTDOOR UNIT DATA			
Unit dimensions	(W	mm	910×420×800
x D x H)		inch	35.83×16.54×31.50
		kg	47.5
Unit net weight		lbs	104.7
		kg	49.5
Net weight 5m pipe		lbs	109.1
		mm	1028×485×850
Packing dimensions		inch	40.47×19.09×33.46
(W x D x H)		kg	54
Gross weight without pipe		lbs	119.0
		mm	1028×485×850
Packing dimensions		inch	40.47×19.09×33.46
(W x D x H)		kg	57
Gross weight		lbs	125.7
with 5m pipe		mm	/
Packing dimensions		inch	/
(W x D x H)		kg	/
(with super package with nine)		lbs	/
Gross weight		mm	/
with super package with 5m pipe		inch	/

Indoor unit dimension



	W(mm)	H(mm)	D(mm)
9K/12K (CA)	820	306	195
9K/12K (CD)	920	306	195
18K/24K	1100	333	222

Outdoor unit dimension



	H(mm)	W1(mm)	W2(mm)	D(mm)
9K/12K	549	728	795	256
18K	699	845	920	329
24K	804	910	967	355