



SUBMITTAL DATA SHEET

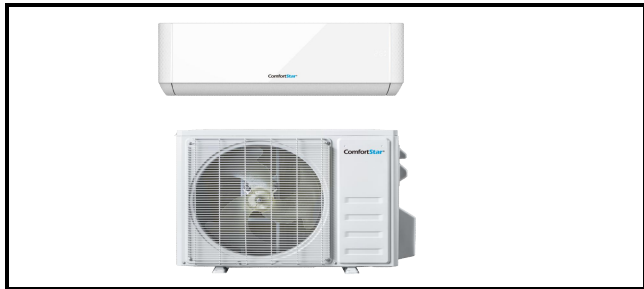
ComfortStar®

CHT09CA-23	
Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____

Set Model
 Indoor unit model CHT09CA-23(I)
 Outdoor unit model CHT09CA-23(O)

Certified

AHRI	
ETL	



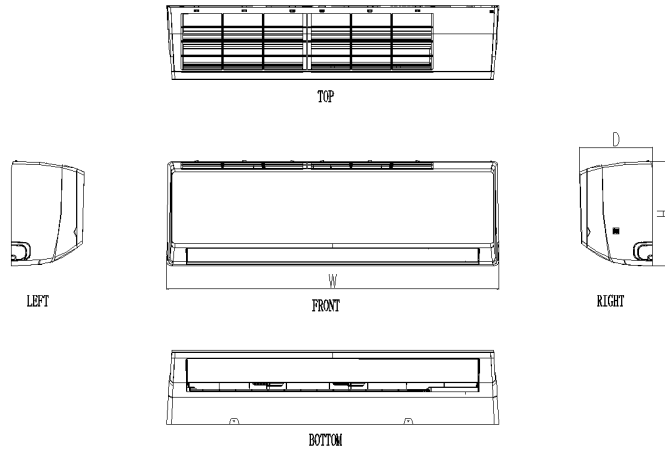
SYSTEM PERFORMANCE DATA		
Cooling capacity	Btu/h	9000.00
EER2	Btu/W.h	12.50
SEER2	Btu/W.h	23.00
Heating capacity(47°F/8.3C)	Btu/h	9500.0
Heating capacity(17°F/-8.3C)	Btu/h	6000.0
Max. Heating capacity(19°F/-7C)	Btu/h	8000.0
Heating capacity(5°F/-15C)	Btu/h	7000.0
Rated Input Consumption	Cooling(W)	710
	Heating(W)	730
Rated Current	Cooling(A)	6.4
	Heating(A)	6.5
Min. Circuit Ampacity	A	16
Maximum Fuse Size	A	25

INDOOR UNIT DATA			
Unit dimensions	mm		820×306×195
(W x D x H)	inch		32.28×12.05×7.68
Unit net weight	kg		9.50
	lbs		20.94
Net weight with all accessories	kg		10.80
	lbs		23.80968
Packing dimensions	mm		890×380×265
	inch		35.04×14.96×10.43
Gross weight without pipe	kg		11.50
	lbs		25.3529
Gross weight with all accessories	kg		13.00
	lbs		28.6598
Indoor fan motor			
Model			ZKFP-20-8-125
output	W		25.0
Speed(Hi/Mi/Lo)	r/min		1250/1050/850/750
Indoor air flow (Hi/Mi/Lo)	m3/h		650/550/450
	CFM		382/324/265
Indoor noise level (Turbo/High/Med./Low/Mute)	dB(A)		42/39/34/29/27

REFRIGERANT PIPE DATA		
Compressor		
Model		KSK89D35UEZE3
Type		rotary
Brand		GMCC
Capacity	W	2610.0
Input	W	682.0
Rated current(RLA)	A	5.6
Refrigerant type	kg	0.8
	ozs	27.5
Design pressure	PSIG	550.0
Refrigerant piping		
Gas side	inch	3/8"
Liquid side	inch	1/4"
Max. refrigerant pipe lengt	(m/ft)	15 / 50
Max. difference in level	(m/ft)	10 / 33

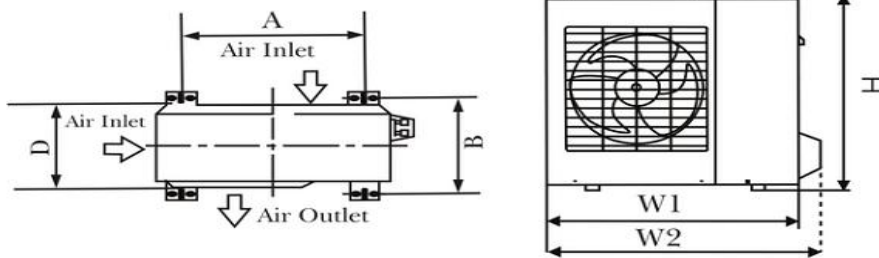
OUTDOOR UNIT DATA			
Unit dimensions	(W	mm	728x305x550
x D x H)		inch	28.66x12.01x21.65
Unit net weight		kg	23.5
		lbs	51.8
Net weight 5m pipe		kg	25.5
		lbs	56.2
Packing dimensions		mm	840x340x605
	(W x D x H)	inch	33.07x13.39x23.82
Gross weight without pipe		kg	25.5
		lbs	56.2
Packing dimensions (W x D x H)		mm	852x358x610
	(with 5m pipe)	inch	33.54x14.09x24.02
Gross weight with 5m pipe		kg	27.5
		lbs	60.6
Packing dimensions (W x D x H)		mm	860x365x646
	(with super package with nine)	inch	33.86x14.37x25.44
Gross weight		kg	29
with super package with 5m pipe		lbs	63.9

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