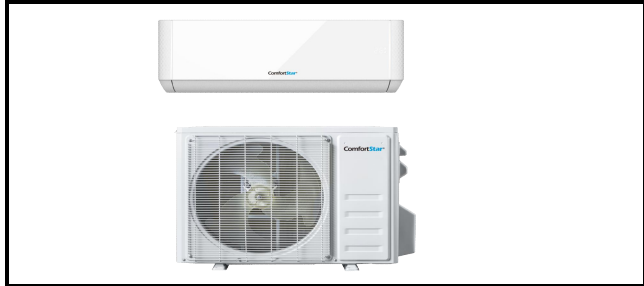


SUBMITTAL DATA SHEET

ComfortStar®

CHT09CD-23	
Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____

Set Model	
Indoor unit model	CHT09CD-23(I)
Outdoor unit model	CHT09CD-23(O)
Certified	
AHRI	
ETL	



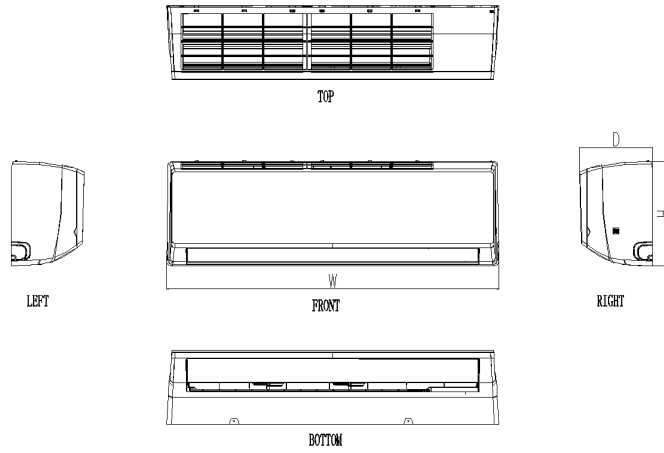
SYSTEM PERFORMANCE DATA		
Cooling capacity	Btu/h	9000.00
EER2	Btu/W.h	13.00
SEER2	Btu/W.h	23.50
Heating capacity(47°F/8.3C)	Btu/h	9500.0
Heating capacity(17°F/-8.3C)	Btu/h	6000.0
Max. Heating capacity(19°F/-7C)	Btu/h	8000.0
Heating capacity(5°F/-15C)	Btu/h	7300.0
Rated Input Consumption	Cooling(W)	710
	Heating(W)	730
Rated Current	Cooling(A)	3.2
	Heating(A)	3.3
Min. Circuit Ampacity	A	9
Maximum Fuse Size	A	15

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	
(W x D x H)	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

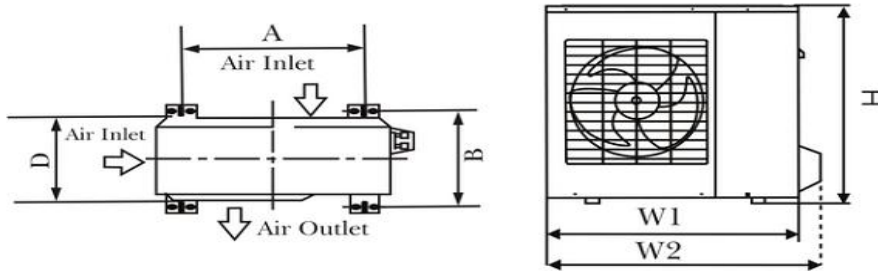
OUTDOOR UNIT DATA			
Unit dimensions	(W	mm	728x305x550
x D x H)		inch	28.66x12.01x21.65
Unit net weight		kg	23.3
		lbs	51.4
Net weight 5m pipe		kg	25.3
		lbs	55.8
Packing dimensions		mm	840x340x605
(W x D x H)		inch	33.07x13.39x23.82
Gross weight without pipe		kg	25.3
		lbs	55.8
Packing dimensions		mm	852x358x610
(W x D x H)		inch	33.54x14.09x24.02
Gross weight		kg	27.3
with 5m pipe		lbs	60.2
Packing dimensions		mm	860x365x646
(W x D x H)		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