

Submittal Data Sheet

Project Name:		Approval:	
Location:		Date:	
Engineer:		Construction:	
Submitted to:		Unit #:	
Submitted by:		Drawing #:	
Reference:			

Indoor	CPG018CD(I)
Outdoor	CPG018CD(O)



PERFORMANCE DATA

Power supply	Ph-V-Hz	208-230V~60Hz, 1Ph
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Cooling

Capacity	Btu/h	18000
Input	W	1635
Rated current	A	7.2
EER	Btu/w	11
SEER	Btu/w	17.7

Heating

Capacity	Btu/h	18000
Input	W	1935
Rated current	A	8.5
COP	W/W	2.73
HSPF4	Btu/w	9.8
HSPF5	Btu/w	7.5
MINIMUM CIRCUIT AMPACITY	A	15
MAX.FUSE	A	20
Moisture Removal	L/h	/

Compressor Electrical

Model		ASM135D23UFZ
Type		ROTARY
Brand		GMCC
Capacity	Btu/h	13836
Input	W	1035
Rated current(RLA)	A	10.5
Locked rotor Amp(LRA)	A	---
Thermal protector		---
Thermal protector position		---
Refrigerant oil/oil charge	ml	VG74/450
Connection wiring		16#*4 Stranded, unshielded
Thermostat type		Remote Control

SYSTEM DATA

Design pressure	MPa	R410A/1500g
Refrigerant type	oz	25
Refrigerant precharge	ft	0.161
Additional charge per ft.	oz	550/340 PSIG
Liquid side/ Gas side	mm(in)	Φ6.35/Φ12.7(1/4"/1/2")
Max. refrigerant pipe length	ft	98
Max. difference in level	ft.	66
Application area	sq.ft	251-368

INDOOR UNIT DATA

Indoor fan motor		
Model		ZKFP-30-8-3
Brand		Welling
Input		36
RLA	A	0.3
LRA	A	----
Winding Resistance	Ω	----
Capacitor	uF	----
Speed(Hi/Mi/Lo)	r/min	1100/800/700
Air flow & Noise level		
Indoor air flow (Hi/Mi/Lo)	CFM	388/265/224
Indoor noise level (Hi/Mi/Lo)	dB(A)	45/-/29

Indoor unit

Dimension(W*D*H)	inch	37.99x8.46x12.56
Packing (W*D*H)	inch	41.14x12.01x15.94
Net/Gross weight	lbs.	26.0/34.2

OUTDOOR UNIT DATA

Outdoor fan motor		
Model		YKT-48-6-206
Brand		Welling
Input		103.8/86.5
RLA	A	0.6
LRA	A	0.612
Winding Resistance	Ω	152/142
Capacitor	uF	2.5UF/450V
Speed	r/min	880 / --/690
Air flow & Noise level		
Outdoor air flow	CFM	1470
Outdoor noise level	dB(A)	57.5

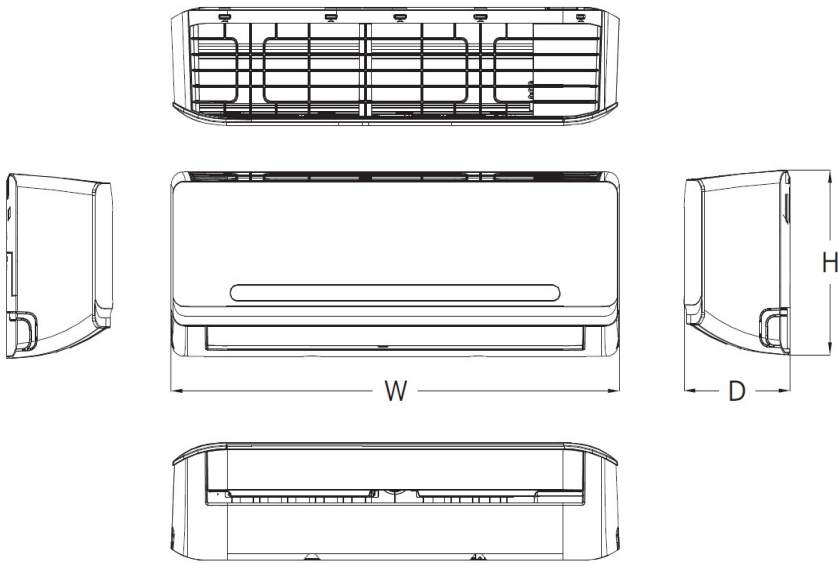
Outdoor unit

Dimension(W*D*H)	inch	31.50x13.11x21.81
Packing (W*D*H)	inch	36.22x15.35x24.21
Net/Gross weight	lbs.	80.5/87.1

Operation temperature

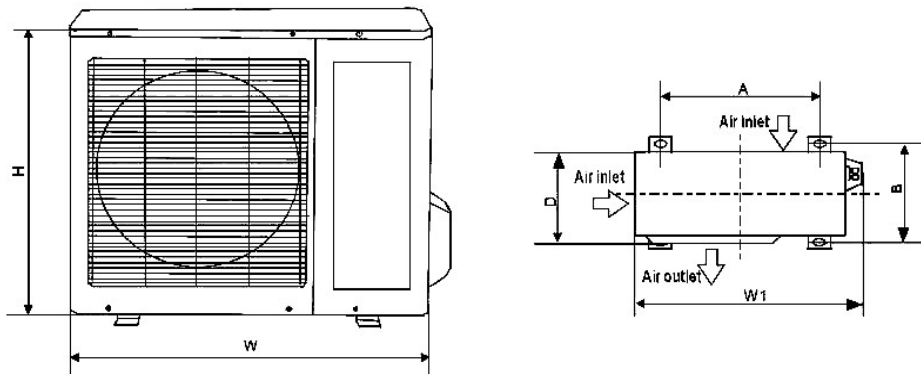
Indoor(cooling/ heating)	Deg. F	62~90/32~86
Outdoor(cooling/heating)	Deg. F	5~122/5~86

INDOOR UNIT



Model	W (inch)	D (inch)	H (inch)
CPG018CD(I)	37.99	8.46	12.56

OUTDOOR UNIT



Model	W (inch)	D (inch)	H (inch)	W1 (inch)	A (inch)	B (inch)
CPG018CD(O)	30.5	13.11	21.81	34.25	20.24	13.39