



SUBMITTAL DATA SHEET

A-Coil Heat Pump System

Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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Set Model	
Indoor unit model	CCOACC60D
Outdoor unit model	CCOXHA24V60HP
Certified	
AHRI	
UL	



SYSTEM PERFORMANCE DATA

Power supply		
Normal Operational Voltage	(V, Ph, Hz)	208/230V, 1Ph, 60Hz
Voltage Range	(V)	187-253
Electrical		
Minimum circuit ampacity	(A)	40.0
Max.fuse	(A)	14.5
Connection wiring		8.6
Cooling		
Capacity	(Btu/h)	53000(13400~54000)
Power Input	(W)	6162(870~6100)
Current	(A)	26.80(3.78~26.52)
SEER2	(Btu/W)	14.5
EER2	(Btu/W)	8.6
Heating		
Capacity	(Btu/h)	55000(10800~60000)
Power Input	(W)	5373(840~6380)
Current	(A)	24.60(3.65~27.70)
HSPF2-4	(Btu/W)	8.6
HSPF2-5	(Btu/W)	7.1
COP	W/W	3.0
Heat at 17F(H32)	(Btu/h)	39000
Heat at 5F(H42)	(Btu/h)	46500
COP at 5F(H42)	W/W	1.8

REFRIGERANT PIPE DATA

Throttle type	Indoor unit	TXV
	Outdoor unit	EEV for heating
Design pressure	(PSIG)	550/340
Refrigerant Type		R410A
Refrigerant charge	oz	169.32
Refrigerant precharge	(ft)	25.0
Additional charge for each ft	(oz/ft)	0.69
Liquid side/ Gas side(indoor)	(inch)	3/8" / 7/8"
Liquid side/ Gas side(outdoor)	(inch)	3/8" / 7/8"
Max. pipe length	(ft)	213.3
Max. difference in level	(ft)	98.4
Connection method		Flared

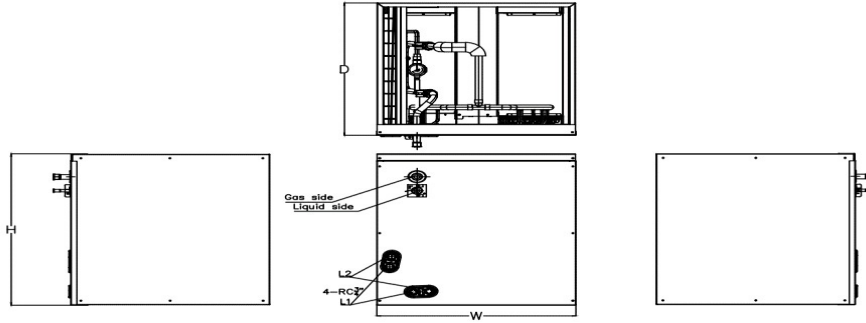
INDOOR UNIT DATA

Throttle		TXV for cooling
Dimension (WxDxH)	(inch)	24.49x20.98x27.99
Packing(WxDxH)	(inch)	27.76x26.18x30.31
Net/Gross weight	(lbs.)	86.64/98.33

OUTDOOR UNIT DATA

Compressor		
Type		ROTARY
Model		EAPQ440D1UMUA
Brand		GMCC
Capacity	(Btu/h)	46335
Input	(W)	3770
Rated current (RLA)	(A)	26.2
Refrigerant oil/oil charge	(ml)	POE.VG75/1300
Outdoor fan motor		
Model		ZKFN-85-8-22-5
Qty		2
Input	(W)	126
Output	(W)	85
RLA	(A)	1.2
Speed	(r/min)	850/750/650
Air flow & Noise level		
Outdoor air flow (Max.)	(CFM)	4500
Outdoor noise level	[dB(A)]	62
Dimension (WxDxH)	(inch)	37.48x16.34x52.48
Packing (WxDxH)	(inch)	43.11x19.49x58.27
Net/ Gross weight	(lbs.)	239.86/271.61
OPERATING RANGE		
Indoor(cooling)	(Deg. °F)	60~90
Indoor(heating)	(Deg. °F)	32~86
Outdoor(cooling)	(Deg. °F)	5~122
Outdoor(heating)	(Deg. °F)	-22~75

Indoor unit dimension



Model	Unit	Dimensions (mm)			Drain hole	
		W	D	H	L1	L2
12K-24K	mm	445	533	457	Main drain hole	Overflow drain hole
	inch	17 1/2	21	18		
30K-48K	mm	533	533	609	Main drain hole	Overflow drain hole
	inch	21	21	24		
60K	mm	622	533	711	Main drain hole	Overflow drain hole
	inch	24	21	28		

Outdoor unit dimension

