



# SUBMITTAL DATA SHEET

## One Way Cassette Heat Pump System

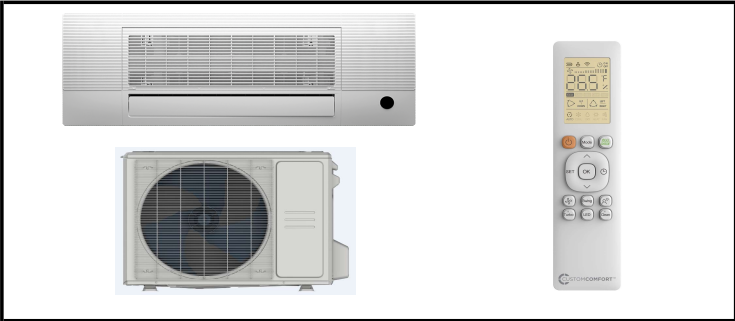
Location: _____	Approval: _____
Engineer: _____	Date: _____
Submitted to: _____	Construction: _____
Submitted by: _____	Unit #: _____
Reference: _____	Drawing #: _____

**Set Model**  
 Indoor unit model CCOXHA1C06  
 Outdoor unit model CCOXHASZ06HP

**Certified**

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### SYSTEM PERFORMANCE DATA

<b>Power supply</b>		
Normal Operational Voltage	(V, Ph, Hz)	208/230V, 1Ph, 60Hz
Voltage Range	(V)	187-253
<b>Electrical</b>		
Minimum circuit ampacity(Outdoor)	(A)	13.0
Max.fuse(Outdoor)	(A)	15.0
Connection wiring		14*4 AWG
<b>Cooling</b>		
Capacity	(Btu/h)	6500(3600~11200)
Power Input	(W)	448(155~975)
Current	(A)	3(1.18~4.33)
SEER2	(Btu/W)	22.0
EER2	(Btu/W)	14.5
<b>Heating</b>		
Capacity	(Btu/h)	7100(3700~12500)
Power Input	(W)	555(290~1097)
Current	(A)	4.33(1.44~4.87)
HSPF2-4	(Btu/W)	10.8
HSPF2-5	(Btu/W)	9.0
COP	W/W	3.75
Heat at 17F(H32)	(Btu/h)	5700
Heat at 5F(H42)	(Btu/h)	8000
COP at 5F(H42)	W/W	2.00

### REFRIGERANT PIPE DATA

Design pressure	(PSIG)	550/340
Refrigerant Type		R410A
Refrigerant charge	oz	38.10
Refrigerant precharge	(ft)	25.0
Additional charge for each ft	(oz/ft)	0.16
Liquid side/ Gas side(indoor)	(inch)	1/4" / 3/8"
Liquid side/ Gas side(outdoor)	(inch)	1/4" / 3/8"
Max. pipe length	(ft)	82.0
Max. difference in level	(ft)	32.8
Connection method		Flared

### OPERATING RANGE

Indoor(cooling)	(Deg. °F)	60~90
Indoor(heating)	(Deg. °F)	32~86
Outdoor(cooling)	(Deg. °F)	-13~122
Outdoor(heating)	(Deg. °F)	-13~75

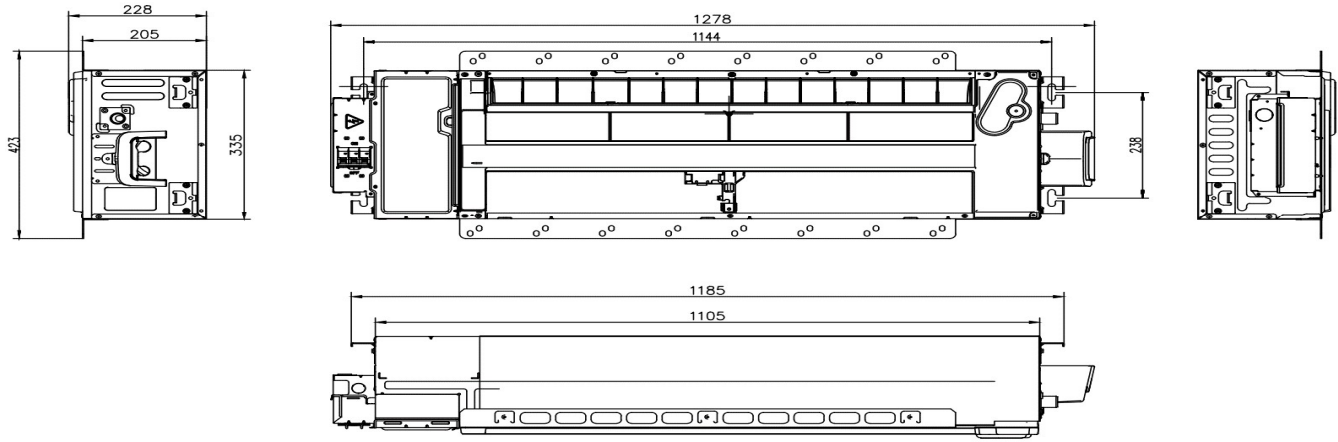
### INDOOR UNIT DATA

<b>Indoor fan motor</b>		
Model		ZKFN-30-8-43
Qty		1
Input	(W)	/
Output	(W)	30.0
RLA	(A)	0.80
Speed(Hi/Mi/Lo)	(r/min)	1024/944/784
<b>Air flow &amp; Noise level</b>		
Indoor air flow (Hi/Med/Lo) (No duct)	(CFM)	341.18/294.12/258.82/235.29
Indoor noise level (Hi/Med/Lo)	[dB(A)]	37.5/35.5/32.5
<b>Dehumidification</b>		
	(L/H)	1.02
<b>Indoor unit</b>		
Dimension (WxDxH)	(inch)	50.31x13.19x8.98
Packing(WxDxH)	(inch)	57.60x22.48x22.64
Net/Gross weight	(lbs.)	43.87/81.35

### OUTDOOR UNIT DATA

<b>Compressor</b>		
Type		ROTARY
Model		KSK103D33UEZ3
Brand		GMCC
Capacity	(Btu/h)	11106
Input	(W)	826
Rated current (RLA)	(A)	6.4
Refrigerant oil/oil charge	(ml)	ESTER OIL VG74 310
<b>Outdoor fan motor</b>		
Model		ZKFN-34-10-1
Qty		1
Input	(W)	/
Output	(W)	34.00
RLA	(A)	0.40
Speed	(r/min)	800/600
<b>Air flow &amp; Noise level</b>		
Outdoor air flow (Max.)	(CFM)	1294.1
Outdoor noise level	[dB(A)]	53.5
<b>Outdoor unit</b>		
Dimension (WxDxH)	(inch)	30.12x11.93x21.85
Packing (WxDxH)	(inch)	34.92x13.27x24.02
Net/ Gross weight	(lbs.)	63.71/69.00

**Indoor unit dimensions**



**Outdoor unit dimensions**

