



# SUBMITTAL DATA SHEET

## Multi Zone Heat Pump

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

<b>SET MODEL</b>	
Indoor unit model	Non-Ducted
Outdoor unit model	CCOXHAMZ327HP
<b>Certified</b>	  



### 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	(A)	30.5
Max.fuse	(A)	40.0
Connection wiring		14AWG*4 Stranded, unshielded
<b>Cooling</b>		
Capacity	(Btu/h)	27000(11400~34500)
Power Input	(W)	2215(815~3610)
Current	(A)	9.7(3.6~15.7)
SEER2	(Btu/W)	21.8
EER2	(Btu/W)	12.2
<b>Heating</b>		
Capacity	(Btu/h)	27000(10500~36000)
Power Input	(W)	2200(720~3380)
Current	(A)	9.6(3.2~14.7)
HSPF2-4	(Btu/W)	10.0
HSPF2-5	(Btu/W)	7.9
COP	W/W	3.60
Heat at 17F(H32)	(Btu/h)	23000
Heat at 5F(H42)	(Btu/h)	27000
COP at 5F(H42)	W/W	1.80

### REFRIGERANT PIPE DATA

Design pressure	(PSIG)	550/340
Refrigerant Type		R410A
Refrigerant charge	oz	134.0
Refrigerant precharge	(ft)	25x3
Additional charge for each ft (1/4") liquid pipe)	(oz/ft)	0.16
Additional charge for each ft (3/8") liquid pipe)	(oz/ft)	0.32
Liquid side	(inch)	3x1/4"
Gas side	(inch)	2x3/8"+1x1/2"
Max. length for all rooms	(ft)	196.9
Max. length for one indoor unit	(ft)	98.4
Max. height difference between indoor and outdoor unit	(ft)	49.2
Max. height difference between indoor units	(ft)	33.0

### OPERATING RANGE

Outdoor(cooling)	(Deg. °F)	5~122
Outdoor(heating)	(Deg. °F)	-22~75

### OUTDOOR UNIT DATA

<b>Compressor</b>		
Type		ROTARY
Model		KTF400D64UMTA
Brand		GMCC
Capacity	(Btu/h)	44390
Input	(W)	3520
Rated current (RLA)	(A)	18.5
Refrigerant oil/oil charge	(ml)	VG74/1000
<b>Outdoor fan motor</b>		
Model		ZKFN-120-8-2
Qty		1
Input	(W)	150.00
Output	(W)	120.00
RLA	(A)	1.10
Speed	(r/min)	850/700/600
<b>Air flow &amp; Noise level</b>		
Outdoor air flow (Max.)	(CFM)	2147.06
Outdoor noise level	[dB(A)]	62.00
<b>Outdoor unit</b>		
Dimension (WxDxH)	(inch)	37.24x16.14x31.89
Packing (WxDxH)	(inch)	42.91x19.69x34.84
Net/ Gross weight	(lbs.)	164.90/177.47

Outdoor unit dimension

