



# SUBMITTAL DATA SHEET

## Multi Zone Heat Pump

Location: \_\_\_\_\_  
 Engineer: \_\_\_\_\_  
 Submitted to: \_\_\_\_\_  
 Submitted by: \_\_\_\_\_  
 Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Construction: \_\_\_\_\_  
 Unit #: \_\_\_\_\_  
 Drawing #: \_\_\_\_\_

### Set Model

Indoor unit model Non-Ducted  
 Outdoor unit model CCOXHAMZ218HP

### Certified



## 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)	20.0
Max.fuse	(A)	25.0
Connection wiring		14AWG*4 Stranded, unshielded
<b>Cooling</b>		
Capacity	(Btu/h)	19000(5500~25000)
Power Input	(W)	1520(230~2200)
Current	(A)	9.1(2.7~9.8)
SEER2	(Btu/W)	22.0
EER2	(Btu/W)	12.5
<b>Heating</b>		
Capacity	(Btu/h)	20000(8100~29600)
Power Input	(W)	1725(640~2700)
Current	(A)	9.4(4.5~12.0)
HSPF2-4	(Btu/W)	9.8
HSPF2-5	(Btu/W)	7.7
COP	W/W	3.40
Heat at 17F(H32)	(Btu/h)	15000
Heat at 5F(H42)	(Btu/h)	19700
COP at 5F(H42)	W/W	1.90

## REFRIGERANT PIPE DATA

Design pressure	(PSIG)	550/340
Refrigerant Type		R410A
Refrigerant charge	oz	91.7
Refrigerant precharge	(ft)	25x2
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)	2x1/4"
Gas side	(inch)	2x3/8"
Max. length for all rooms	(ft)	131.2
Max. length for one indoor unit	(ft)	82.0
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		Twin-ROTARY
Model		KTM240D43UKT
Brand		GMCC
Capacity	(Btu/h)	25931
Input	(W)	2045
Rated current (RLA)	(A)	11
Refrigerant oil/oil charge	(ml)	ESTER OIL VG74 620
<b>Outdoor fan motor</b>		
Model		ZKFN-120-8-2
Qty		1
Input	(W)	150.00
Output	(W)	120.00
RLA	(A)	1.70
Speed	(r/min)	1050/900/850
<b>Air flow &amp; Noise level</b>		
Outdoor air flow (Max.)	(CFM)	2129.41
Outdoor noise level	[dB(A)]	61.0
<b>Outdoor unit</b>		
Dimension (WxDxH)	(inch)	37.24x16.14x31.89
Packing (WxDxH)	(inch)	42.91x19.69x34.84
Net/ Gross weight	(lbs.)	138.23/149.03

Outdoor unit dimension

