



SUBMITTAL DATA SHEET

Multi Zone Heat Pump

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

Set Model	
Indoor unit model	Ducted
Outdoor unit model	CCOXHAMZ327HP
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)	30.5
Max. fuse	(A)	40.0
Connection wiring		14AWG*4 Stranded, unshielded
Cooling		
Capacity	(Btu/h)	27000(8000~32000)
Power Input	(W)	2280(860~3640)
Current	(A)	10.0(3.75~16)
SEER2	(Btu/W)	19.0
EER2	(Btu/W)	11.8
Heating		
Capacity	(Btu/h)	27000(12000~36000)
Power Input	(W)	2190(1257~3550)
Current	(A)	9.6(5.5~15.5)
HSPF2-4	(Btu/W)	10.0
HSPF2-5	(Btu/W)	8.1
COP	W/W	3.61
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"	(oz/ft)	0.16
liquid pipe	(g/ft)	15.0
Additional charge for each ft 3/8"	(oz/ft)	0.32
liquid pipe	(g/ft)	30.0
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

Compressor		
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
Outdoor fan motor		
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
Air flow & Noise level		
Outdoor noise level	[dB(A)]	62.00
Outdoor unit		
Dimension (W×D×H)	(inch)	37.24x16.14x31.89
Packing (W×D×H)	(inch)	42.91x19.69x34.84
Net/ Gross weight	(lbs.)	164.90/177.47

Outdoor unit dimension

