



# 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	Ducted
Outdoor unit model	CCOXHAMZ548HP
<b>Certified</b>	
AHRI	
UL	
	



### 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)	42.0
Max. fuse	(A)	50.0
Connection wiring		14AWG*4 Stranded, unshielded
<b>Cooling</b>		
Capacity	(Btu/h)	47000(18500~51000)
Power Input	(W)	4020(750~4820)
Current	(A)	18.2(5.8~21.2)
SEER2	(Btu/W)	20.9
EER2	(Btu/W)	11.7
<b>Heating</b>		
Capacity	(Btu/h)	49000(12000~59000)
Power Input	(W)	3900(710~5370)
Current	(A)	17.2(5.7~23.8)
HSPF2-4	(Btu/W)	8.9
HSPF2-5	(Btu/W)	7.4
COP	W/W	3.68
Heat at 17F(H32)	(Btu/h)	36000
Heat at 5F(H42)	(Btu/h)	42500
COP at 5F(H42)	W/W	2.00

### REFRIGERANT PIPE DATA

Design pressure	(PSIG)	550/340
Refrigerant Type		R410A
Refrigerant charge	oz	162.0
Refrigerant precharge	(ft)	25x5
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
Gas side	(inch)	3x3/8"+2x1/2"
Max. length for all rooms	(ft)	262.5
Max. length for one indoor unit	(ft)	114.8
Max. height difference between indoor and outdoor unit	(ft)	49.2
Max. height difference between indoor units	(ft)	33.0

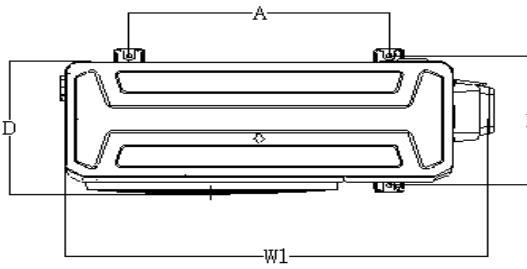
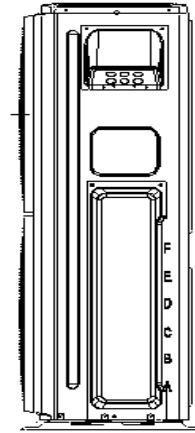
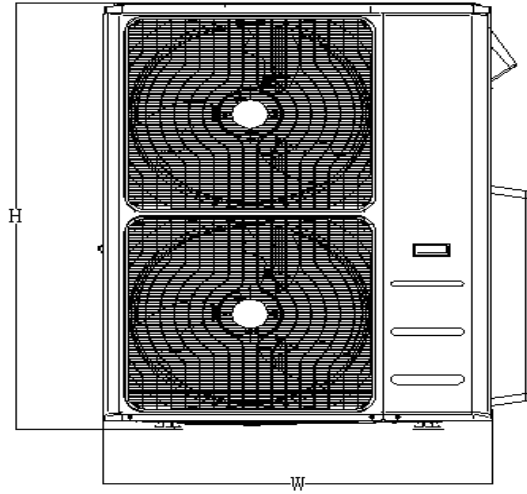
### OPERATING RANGE

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

### OUTDOOR UNIT DATA

<b>Compressor</b>		
Type	ROTARY	
Model	EAPQ420D1UMUA	
Brand	GMCC	
Capacity	(Btu/h)	44015
Input	(W)	3565
Rated current (RLA)	(A)	30
Refrigerant oil/oil charge	(ml)	1460±15mlESTER OIL VG74
<b>Outdoor fan motor</b>		
Model	ZKFN-85-8-22-5	
Qty		2
Input	(W)	126.00
Output	(W)	85.00
RLA	(A)	1.00
Speed	(r/min)	900/850/800/750
<b>Air flow &amp; Noise level</b>		
Outdoor noise level	[dB(A)]	65.00
<b>Outdoor unit</b>		
Dimension (W×D×H)	(inch)	37.48x16.34x52.48
Packing (W×D×H)	(inch)	43.11x19.49x58.27
Net/ Gross weight	(lbs.)	238.32/269.84

Outdoor unit dimension



Unit	W	D	H	W1	A	B
mm	952	415	1333	1060	634	404
inch	37.5	16.3	52.5	41.7	25.0	15.9