



SUBMITTAL DATA SHEET

Multi Zone Heat Pump

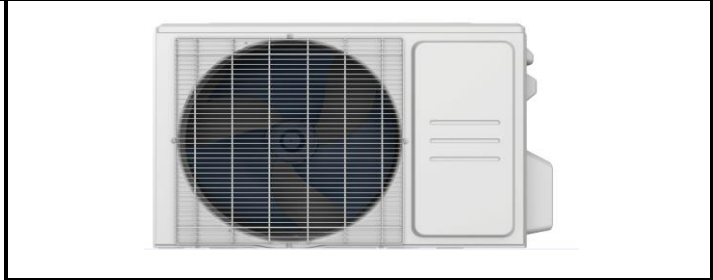
Location: _____
 Engineer: _____
 Submitted to: _____
 Submitted by: _____
 Reference: _____

Approval: _____
 Date: _____
 Construction: _____
 Unit #: _____
 Drawing #: _____

Set Model

Indoor unit model Ducted
 Outdoor unit model CCOXHAMZ218HP

Certified



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)	20.0
Max.fuse	(A)	25.0
Connection wiring		14AWG*4 Stranded, unshielded
Cooling		
Capacity	(Btu/h)	19000(5200~23000)
Power Input	(W)	1580(260~2300)
Current	(A)	9.5(3.4~10.3)
SEER2	(Btu/W)	19.0
EER2	(Btu/W)	12.0
Heating		
Capacity	(Btu/h)	20000(6400~28000)
Power Input	(W)	1600(440~2800)
Current	(A)	9.0(4.0~12.6)
HSPF2-4	(Btu/W)	9.3
HSPF2-5	(Btu/W)	7.5
COP	W/W	3.66
Heat at 17F(H32)	(Btu/h)	16000
Heat at 5F(H42)	(Btu/h)	19000
COP at 5F(H42)	W/W	1.85

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"	(oz/ft)	0.16
liquid pipe		
Additional charge for each ft 3/8"	(oz/ft)	0.32
liquid pipe		
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

Compressor		
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
Outdoor fan motor		
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
Air flow & Noise level		
Outdoor noise level	[dB(A)]	61.00
Outdoor unit		
Dimension (W×D×H)	(inch)	37.24x16.14x31.89
Packing (W×D×H)	(inch)	42.91x19.69x34.84
Net/ Gross weight	(lbs.)	138.23/149.03

Outdoor unit dimension

