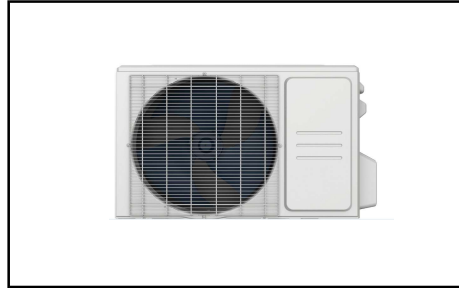


SUBMITTAL DATA SHEET

Multi Zone Heat Pump	
Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____

Set Code	
Indoor unit code	
Outdoor unit code	
Set Model	
Indoor unit model	IDUMSEPB-09HRFN1MY5W(GA)*2
Outdoor unit model	ODUM2OI-18HFN1-M
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)	20.0	
Max.fuse	(A)	25.0	
Connection wiring		14AWG*4 Stranded, unshielded	
Cooling			
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	
Heating			
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 (Φ6.35 (1/4") liquid pipe)	(oz/ft)	0.16	
	(g/ft)	15.0	
Additional charge for each ft (Φ9.52 (3/8") liquid pipe)	(oz/ft)	0.32	
	(g/ft)	30.0	
Liquid side	(inch)	2x1/4"	
	(mm)	2x6.35	
Gas side	(inch)	2x3/8"	
	(mm)	2x9.52	
Max. length for all rooms	(ft)	131.2	
	(m)	40.0	
Max. length for one indoor unit	(ft)	82.0	
	(m)	25.0	
Max. height difference between indoor and outdoor unit	(ft)	49.2	
	(m)	15.0	
Max. height difference between indoor units	(ft)	33.0	
	(m)	10.0	

Outdoor(cooling)	(Deg. °F)	5~122
	(Deg. °C)	-15 ~ 50
Outdoor(heating)	(Deg. °F)	-22 ~ 75
	(Deg. °C)	-30 ~ 24
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 air flow (Max.)	(CFM)	2129.41
Outdoor noise level	[dB(A)]	61.0
Outdoor unit		
Dimension (W×D×H)	(inch)	37.24x16.14x31.89
	(mm)	946x410x810
Packing (W×D×H)	(inch)	42.91x19.69x34.84
	(mm)	1090x500x885
Net/ Gross weight	(lbs.)	138.23/149.03
	(kg)	62.7/67.6

Outdoor unit dimension

