



## SUBMITTAL DATA SHEET

Wall Mounted Heat Pump System	
Location: _____	Approval: _____
Engineer: _____	Date: _____
Submitted to: _____	Construction: _____
Submitted by: _____	Unit #: _____
Reference: _____	Drawing #: _____

<b>Set Code</b>	22022010018142
Indoor unit code	22022011018208
Outdoor unit code	22022016017908
<b>Set Model</b>	
Indoor unit model	EZ-24W-M
Outdoor unit model	EZ-24ZPL-HP230
<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 (Outdoor)	(A)	22
Max. fuse (Outdoor)	(A)	35
Connection wiring		14AWG#4
<b>Cooling</b>		
Capacity	(Btu/h)	23000(8500-26600)
Power Input	(W)	1840(400-2630)
Current	(A)	8.2(1.75-11.43)
SEER2	(Btu/W)	20.5
EER2	(Btu/W)	12.5
<b>Heating</b>		
Capacity	(Btu/h)	25000(10350-30400)
Power Input	(W)	2326(550-3220)
Current	(A)	10.2(2.4-14)
HSPF2-4	(Btu/W)	9.2
HSPF2-5	(Btu/W)	7.1
COP	W/W	3.15
Heat at 17F(H32)	(Btu/h)	17900
Heat at 5F(H42)	(Btu/h)	15500
COP at 5F(H42)	W/W	2.04

### REFRIGERANT PIPE DATA

Throttle type	Indoor unit	N/A
	Outdoor unit	EXV + Throttle Valve
Design pressure	(PSIG)	550/340
Refrigerant Type		R410A
Refrigerant charge	oz	81.13
	(ft)	25.0
Refrigerant precharge	(m)	7.5
Additional charge for each ft	(oz/ft)	0.32
Additional charge for each m	(g/m)	30
Liquid side/ Gas side(indoor)	(inch)	3/8"/5/8"
	(mm)	9.52/15.9
Liquid side/ Gas side(outdoor)	(inch)	3/8"/5/8"
	(mm)	9.52/15.9
Max. pipe length	(ft)	98.42
	(m)	30
Max. difference in level	(ft)	65.62
	(m)	20
Connection method		Flared
Indoor(cooling)	(Deg. °F)	62~90
	(Deg. °C)	17~32
Indoor(heating)	(Deg. °F)	32~86
	(Deg. °C)	0~30
Outdoor(cooling)	(Deg. °F)	-13-122
	(Deg. °C)	-25~50
Outdoor(heating)	(Deg. °F)	-13~86
	(Deg. °C)	-25~30

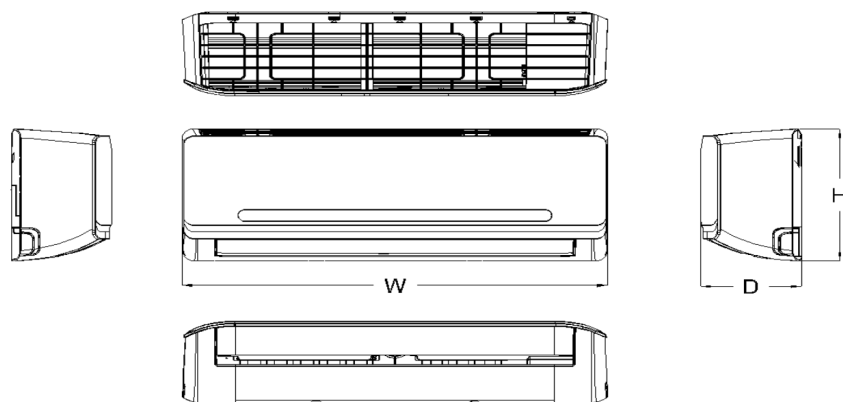
### INDOOR UNIT DATA

<b>Indoor fan motor</b>		
Model		ZKFP-58-8-1-5
Qty		1
Input	(W)	58
Output	(W)	58.0
RLA	(A)	0.45
Speed(Hi/Mi/Lo)	(r/min)	1200/1000/700
<b>Air flow &amp; Noise level</b>		
Indoor air flow (Hi/Med/Lo) (No duct)	(CFM)	752.94/605.88/505.88/364.71
Indoor noise level (Hi/Med/Lo)	[dB(A)]	48.5/43.5/33
<b>Dehumidification</b>	(L/H)	3.04
<b>Indoor unit</b>		
Dimension (WxDxH)	(inch)	42.52x8.90x13.19
	(mm)	1080x226x335
Packing (WxDxH)	(inch)	46.73x17.68x14.29
	(mm)	1187x449x363
Net/Gross weight	(lbs.)	35.27/60.19
	(kg)	16/27.3

### OUTDOOR UNIT DATA

<b>Compressor</b>		
Type		Twin-ROTARY
Model		KTM240D57UMT
Brand		GMCC
Capacity	(Btu/h)	26409
Input	(W)	2085
Rated current (RLA)	(A)	15
Refrigerant oil/oil charge	(ml)	ESTER OIL VG74 670
<b>Outdoor fan motor</b>		
Model		ZKFN-120-8-2
Qty		1
Input	(W)	/
Output	(W)	120
RLA	(A)	0.6
Speed	(r/min)	850/750/700
<b>Air flow &amp; Noise level</b>		
Outdoor air flow (Max.)	(CFM)	2235.29
Outdoor noise level	[dB(A)]	60
<b>Outdoor unit</b>		
Dimension (WxDxH)	(inch)	37.24x16.14x31.89
	(mm)	946x410x810
Packing (WxDxH)	(inch)	42.91x19.88x37.01
	(mm)	1090x505x940
Net/ Gross weight	(lbs.)	125.22/143.74
	(kg)	56.8/65.2

Indoor unit dimension



Capacity	Body Code	W(mm)	D(mm)	H(mm)
7K~9K	A	722	187	290
9K~12K	B	802	189	297
12K~18K	D	965	215	319
18K~24K	E	1080	226	335
27K~36K	F	1259	282	362
30K~36K	G	1350	272	365

Outdoor unit dimension

