



**SUBMITTAL DATA SHEET**

**Wall Mounted Heat Pump System**

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

<b>Set Code</b>	22022010018057
Indoor unit code	22022011018203
Outdoor unit code	22022016017902
<b>Set Model</b>	
Indoor unit model	EZ-36W-M
Outdoor unit model	EZ-36ZPL-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)	28
Max.fuse(Outdoor)	(A)	35
Connection wiring		14AWG*4
<b>Cooling</b>		
Capacity	(Btu/h)	36000(9000-38000)
Power Input	(W)	4140(350-3500)
Current	(A)	18.4(2.2-15.6)
SEER2	(Btu/W)	18.3
EER2	(Btu/W)	8.7
<b>Heating</b>		
Capacity	(Btu/h)	36000(10600-38600)
Power Input	(W)	4100(580-3750)
Current	(A)	16.5(4.1-16.5)
HSPF2-4	(Btu/W)	8
HSPF2-5	(Btu/W)	6.4
COP	W/W	2.57
Heat at 17F(H32)	(Btu/h)	21000
Heat at 5F(H42)	(Btu/h)	20400
COP at 5F(H42)	W/W	1.82

**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	111.11
	(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)	213.25
	(m)	65
Max. difference in level	(ft)	98.42
	(m)	30
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

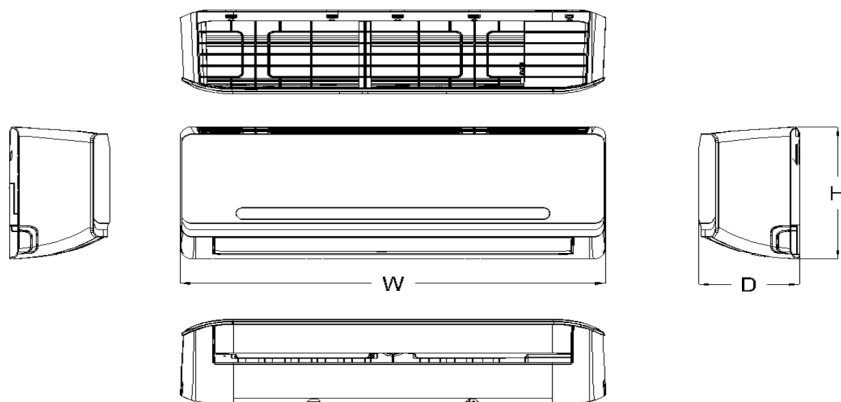
**INDOOR UNIT DATA**

<b>Indoor fan motor</b>		
Model		ZKFP-58-8-1-5
Qty		1
Input	(W)	58
Output	(W)	58.0
RLA	(A)	0.5
Speed(Hi/Mi/Lo)	(r/min)	1200/950/750
<b>Air flow &amp; Noise level</b>		
Indoor air flow (Hi/Med/Lo) (No duct)	(CFM)	847.06/673.53/502.94/367.65
Indoor noise level (Hi/Med/Lo)	[dB(A)]	52/45/34
<b>Dehumidification</b>	(L/H)	5.13
<b>Indoor unit</b>		
Dimension (WxDxH)	(inch)	49.57x11.10x14.25
	(mm)	1259x282x362
Packing(WxDxH)	(inch)	53.94x18.74x16.57
	(mm)	1370x476x421
Net/Gross weight	(lbs.)	47.84/78.26
	(kg)	21.7/35.5

**OUTDOOR UNIT DATA**

<b>Compressor</b>		
Type		ROTARY
Model		KTF250D22UMT
Brand		GMCC
Capacity	(Btu/h)	27620
Input	(W)	2200
Rated current (RLA)	(A)	18
Refrigerant oil/oil charge	(ml)	VG74/670
<b>Outdoor fan motor</b>		
Model		ZKFN-120-8-2
Qty		1
Input	(W)	/
Output	(W)	120
RLA	(A)	0.5
Speed	(r/min)	950/250
<b>Air flow &amp; Noise level</b>		
Outdoor air flow (Max.)	(CFM)	2235.29
Outdoor noise level	[dB(A)]	63
<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.)	147.27/166.45
	(kg)	66.8/75.5

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

