



SUBMITTAL DATA SHEET

Wall Mounted Heat Pump System

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

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

Set Code	22022010018057
Indoor unit code	22022011018203
Outdoor unit code	22022016017902
Set Model	
Indoor unit model	EZ-36W-M
Outdoor unit model	EZ-36ZPL-HP230
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(Outdoor)	(A)	28
Max.fuse(Outdoor)	(A)	35
Connection wiring		14AWG*4
Cooling		
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
Heating		
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	+节流阀(EXV+Throttle valve)
Design pressure	(PSIG)	550/340
Refrigerant Type		R410A
Refrigerant charge	oz	111.11
Refrigerant precharge	(ft)	25.0
	(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

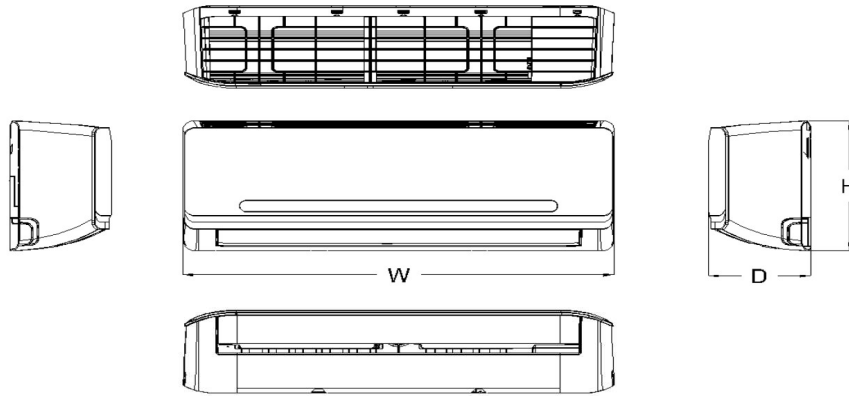
INDOOR UNIT DATA

Indoor fan motor		
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
Air flow & Noise level		
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
Dehumidification	(L/H)	5.13
Indoor unit		
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

Compressor		
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
Outdoor fan motor		
Model		ZKFN-120-8-2
Qty		1
Input	(W)	/
Output	(W)	120
RLA	(A)	0.5
Speed	(r/min)	950/250
Air flow & Noise level		
Outdoor air flow (Max.)	(CFM)	2235.29
Outdoor noise level	[dB(A)]	63
Outdoor unit		
Dimension (W×D×H)	(inch)	37.24x16.14x31.89
	(mm)	946x410x810
Packing (W×D×H)	(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

