



**SUBMITTAL DATA SHEET**

**Wall Mounted Heat Pump System**

Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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<b>Set Code</b>	22022010018124
Indoor unit code	22022011017681
Outdoor unit code	22022016017420
<b>Set Model</b>	
Indoor unit model	EZ-09W-HP115
Outdoor unit model	EZ-09Z-HP115
<b>Certified</b>	



**SYSTEM PERFORMANCE DATA**

<b>Power supply</b>		
Normal Operational Voltage	(V, Ph, Hz)	115V,1Ph,60Hz
Voltage Range	(V)	103.5-126.5
<b>Electrical</b>		
Minimum circuit ampacity(Outdoor)	(A)	20
Max.fuse(Outdoor)	(A)	30
Connection wiring		14#x4//
<b>Cooling</b>		
Capacity	(Btu/h)	9000(2700~10000)
Power Input	(W)	783(120~690)
Current	(A)	6.81(1.04~6.0)
SEER2	(Btu/W)	20
EER2	(Btu/W)	11.5
<b>Heating</b>		
Capacity	(Btu/h)	10000(4200~10500)
Power Input	(W)	933(260~1150)
Current	(A)	8.11(2.26~10.0)
HSPF2-4	(Btu/W)	9.4
HSPF2-5	(Btu/W)	7.2
COP	W/W	3.14
Heat at 17F(H32)	(Btu/h)	7300
Heat at 5F(H42)	(Btu/h)	6400
COP at 5F(H42)	W/W	1.75

**REFRIGERANT PIPE DATA**

Throttle type	Indoor unit	N/A
	Outdoor unit	Capillary
Design pressure	(PSIG)	550/340
Refrigerant Type		R410A
Refrigerant charge	oz	27.87
	(ft)	25.0
Refrigerant precharge	(m)	7.5
Additional charge for each ft	(oz/ft)	0.16
Additional charge for each m	(g/m)	15
Liquid side/ Gas side(indoor)	(inch)	1/4"/1/2"
	(mm)	6.35/12.7
Liquid side/ Gas side(outdoor)	(inch)	1/4"/1/2"
	(mm)	6.35/12.7
Max. pipe length	(ft)	82.02
	(m)	25
Max. difference in level	(ft)	32.81
	(m)	10
Connection method		Flared
Indoor(cooling)	(Deg. °F)	60~90
	(Deg. °C)	16~32
Indoor(heating)	(Deg. °F)	32~86
	(Deg. °C)	0~30
Outdoor(cooling)	(Deg. °F)	5~122
	(Deg. °C)	-15~50
Outdoor(heating)	(Deg. °F)	5~75
	(Deg. °C)	-15~24

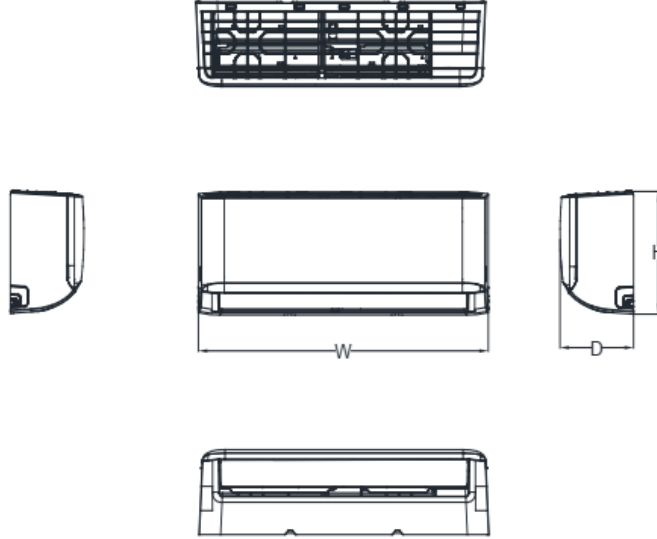
**INDOOR UNIT DATA**

<b>Indoor fan motor</b>		
Model		ZKFP-20-8-113
Qty		1
Input	(W)	35
Output	(W)	20.0
RLA	(A)	0.26
Speed(Hi/Mi/Lo)	(r/min)	1050/810/690
<b>Air flow &amp; Noise level</b>		
Indoor air flow (Hi/Med/Lo) (No duct)	(CFM)	311.76/238.82/170.00/137.06
Indoor noise level (Hi/Med/Lo)	[dB(A)]	38.5/34/22.5
<b>Dehumidification</b>	(L/H)	0.972
<b>Indoor unit</b>		
Dimension (WxDxH)	(inch)	28.70x7.87x11.50
	(mm)	729x200x292
Packing(WxDxH)	(inch)	32.68x16.14x13.58
	(mm)	830x410x345
Net/Gross weight	(lbs.)	17.64/22.71
	(kg)	8.0/10.3

**OUTDOOR UNIT DATA**

<b>Compressor</b>		
Type		ROTARY
Model		KSK103D33UEZ3
Brand		GMCC
Capacity	(W)	2035/3255
Input	(W)	325/826
Rated current (RLA)	(A)	13.3
Refrigerant oil/oil charge	(ml)	ESTER OIL VG74 310
<b>Outdoor fan motor</b>		
Model		ZKFN-34-10-1-3
Qty		1
Input	(W)	/
Output	(W)	34
RLA	(A)	0.48
Speed	(r/min)	850/500
<b>Air flow &amp; Noise level</b>		
Outdoor air flow (Max.)	(CFM)	1058.82
Outdoor noise level	[dB(A)]	55
<b>Outdoor unit</b>		
Dimension (WxDxH)	(inch)	28.35x10.63x19.49
	(mm)	720x270x495
Packing (WxDxH)	(inch)	32.87x11.81x21.26
	(mm)	835x300x540
Net/ Gross weight	(lbs.)	54.45/58.20
	(kg)	24.7/26.4

Indoor unit dimension



Capacity	Body Code	W(mm/inch)	D(mm/inch)	H(mm/inch)
6K~11K	A	729/28.7	200/7.87	292/11.5
8K~14K	B	802/31.57	200/7.87	295/11.61
12K~21K	C	971/38.23	228/8.98	321/12.64
18K~28K	D	1082/42.6	234/9.21	337/13.27
27K~36K	F	1259/49.57	283/11.14	362/14.25

Outdoor unit dimension

