



SUBMITTAL DATA SHEET

Wall Mounted Heat Pump System

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

Set Code	22022010018234
Indoor unit code	22022011018388
Outdoor unit code	22022016018063
Set Model	
Indoor unit model	EZ-12WPL-HP115
Outdoor unit model	EZ-12ZPL-HP115
Certified	
AHRI	
UL	



SYSTEM PERFORMANCE DATA

Power supply		
Normal Operational Voltage	(V, Ph, Hz)	115V,1Ph,60Hz
Voltage Range	(V)	103.5-126.5
Electrical		
Minimum circuit ampacity(Outdoor)	(A)	19
Max.fuse(Outdoor)	(A)	25
Connection wiring		14AWG*4
Cooling		
Capacity	(Btu/h)	12000(3900~12400)
Power Input	(W)	960(80~950)
Current	(A)	8.35(1~10.2)
SEER2	(Btu/W)	22.5
EER2	(Btu/W)	12.5
Heating		
Capacity	(Btu/h)	12000(5000~12300)
Power Input	(W)	1140(290~1200)
Current	(A)	9.11(3.2~12.9)
HSPF2-4	(Btu/W)	9
HSPF2-5	(Btu/W)	7
COP	W/W	3.09
Heat at 17F(H32)	(Btu/h)	7500
Heat at 5F(H42)	(Btu/h)	6400
COP at 5F(H42)	W/W	1.96

REFRIGERANT PIPE DATA

Throttle type	Indoor unit	N/A
	Outdoor unit	EXV
Design pressure	(PSIG)	550/340
Refrigerant Type		R410A
Refrigerant charge	oz	38.10
	(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)	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-20-8-113
Qty		1
Input	(W)	35
Output	(W)	20.0
RLA	(A)	0.53
Speed(Hi/Mi/Lo)	(r/min)	1100/850/700
Air flow & Noise level		
Indoor air flow (Hi/Med/Lo) (No duct)	(CFM)	341.18/305.88/211.76/147.06
Indoor noise level (Hi/Med/Lo)	[dB(A)]	37/31/23.5
Dehumidification	(L/H)	0.797
Indoor unit		
Dimension (WxDxH)	(inch)	31.57x7.44x11.69
	(mm)	802x189x297
Packing(WxDxH)	(inch)	36.02x16.34x13.98
	(mm)	915x415x355
Net/Gross weight	(lbs.)	24.03/34.17
	(kg)	10.9/15.5

OUTDOOR UNIT DATA

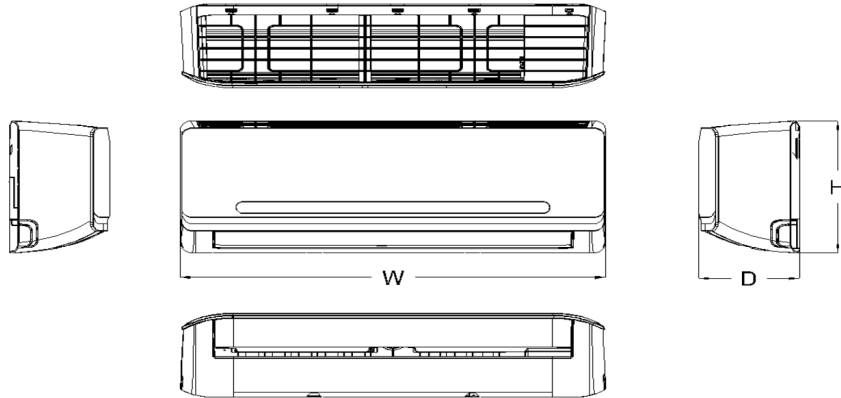
Compressor		
Type		ROTARY
Model		KSK103D33UEZ3
Brand		GMCC
Capacity	(Btu/h)	11106
Input	(W)	325/826
Rated current (RLA)	(A)	11.7
Refrigerant oil/oil charge	(ml)	ESTER OIL VG74 310

Outdoor fan motor		
Model		ZKFN-34-10-1-3
Qty		1
Input	(W)	/
Output	(W)	34
RLA	(A)	0.8
Speed	(r/min)	850/600

Air flow & Noise level		
Outdoor air flow (Max.)	(CFM)	1235.29
Outdoor noise level	[dB(A)]	53.5

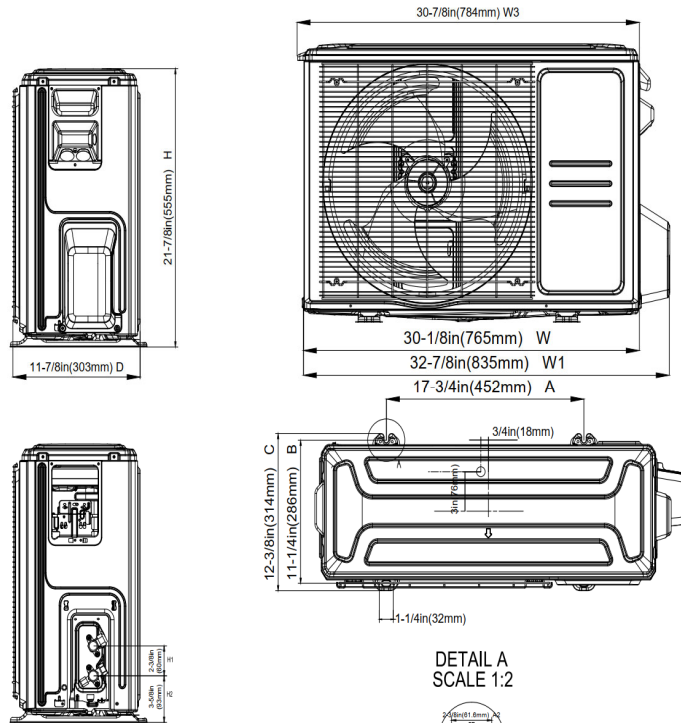
Outdoor unit		
Dimension (WxDxH)	(inch)	30.12x11.93x21.85
	(mm)	765x303x555
Packing (WxDxH)	(inch)	34.92x13.27x24.02
	(mm)	887x337x610
Net/ Gross weight	(lbs.)	65.70/70.55
	(kg)	29.8/32

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



DETAIL A
SCALE 1:2

