



SUBMITTAL DATA SHEET

Wall Mounted Heat Pump System

Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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Set Code	22022010018235
Indoor unit code	22022011017661
Outdoor unit code	22022016017400
Set Model	
Indoor unit model	EZ-12W-HP115
Outdoor unit model	EZ-12Z-HP115
Certified	



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)	20
Max.fuse(Outdoor)	(A)	30
Connection wiring		14#x4//
Cooling		
Capacity	(Btu/h)	12000(3800~12100)
Power Input	(W)	1334(239~1898)
Current	(A)	11.59(2.07~16.5)
SEER2	(Btu/W)	18.9
EER2	(Btu/W)	9
Heating		
Capacity	(Btu/h)	12000(2730~12500)
Power Input	(W)	1192(376~1390)
Current	(A)	10.36(3.26~16)
HSPF2-4	(Btu/W)	9.3
HSPF2-5	(Btu/W)	7
COP	W/W	2.95
Heat at 17F(H32)	(Btu/h)	7700
Heat at 5F(H42)	(Btu/h)	7000
COP at 5F(H42)	W/W	2.1

REFRIGERANT PIPE DATA

Throttle type	Indoor unit	N/A
	Outdoor unit	Capillary
Design pressure	(PSIG)	550/340
Refrigerant Type		R410A
Refrigerant charge	oz	32.10
	(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)	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

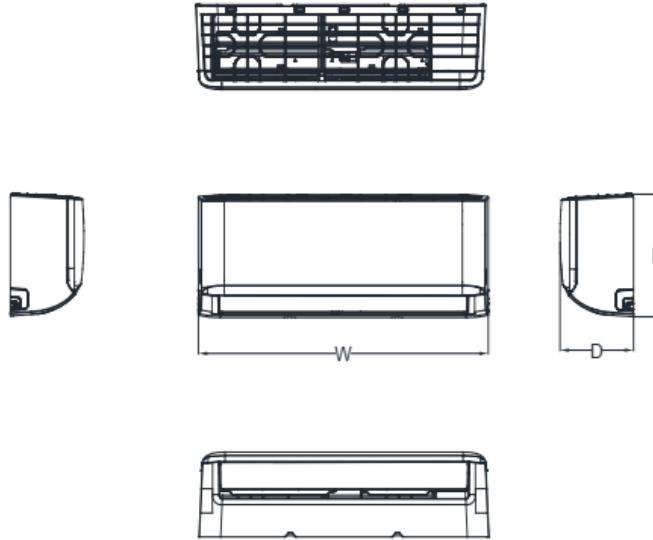
INDOOR UNIT DATA

Indoor fan motor		
Model		ZKFP-20-8-113
Qty		1
Input	(W)	35
Output	(W)	20.0
RLA	(A)	0.45
Speed(Hi/Mid/Lo)	(r/min)	1200/1040/960
Air flow & Noise level		
Indoor air flow (Hi/Med/Lo) (No duct)	(CFM)	341.18/300.00/241.18/176.47
Indoor noise level (Hi/Med/Lo)	[dB(A)]	42/35.5/27
Dehumidification	(L/H)	1.25
Indoor unit		
Dimension (WxDxH)	(inch)	31.57x7.87x11.61
	(mm)	802x200x295
Packing(WxDxH)	(inch)	36.02x16.34x14.17
	(mm)	915x415x360
Net/Gross weight	(lbs.)	24.03/34.83
	(kg)	10.9/15.8

OUTDOOR UNIT DATA

Compressor		
Type		ROTARY
Model		KSK103D33UEZ3
Brand		GMCC
Capacity	(W)	2035/3255
Input	(W)	325/826
Rated current (RLA)	(A)	13.9
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)	0.35
Speed	(r/min)	850/500
Air flow & Noise level		
Outdoor air flow (Max.)	(CFM)	1058.82
Outdoor noise level	[dB(A)]	56.5
Outdoor unit		
Dimension (WxDxH)	(inch)	28.35x10.63x19.49
	(mm)	720x270x495
Packing (WxDxH)	(inch)	32.87x11.81x21.26
	(mm)	835x300x540
Net/ Gross weight	(lbs.)	55.11/58.86
	(kg)	25/26.7

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

