



SUBMITTAL DATA SHEET

Wall Mounted Heat Pump System **ACIQ-06W-HH-MC**

Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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Set Code	22022010018097
Indoor unit code	22022011017201
Outdoor unit code	22022016016320
Set Model	ACIQ-06W-HH-MC
Indoor unit model	
Outdoor unit model	
Certified	



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)	13.0
Max.fuse(Outdoor)	(A)	15.0
Connection wiring		14AWG*4
Cooling		
Capacity	(Btu/h)	6000(3400~12000)
Power Input	(W)	380(166~1008)
Current	(A)	3.3(0.72~4.38)
SEER2	(Btu/W)	26.5
EER2	(Btu/W)	15.8
Heating		
Capacity	(Btu/h)	7000(3300~11500)
Power Input	(W)	449(241~1200)
Current	(A)	3.92(1.05~5.2)
HSPF2-4	(Btu/W)	13.6
HSPF2-5	(Btu/W)	10.0
COP	W/W	3.92
Heat at 17F(H32)	(Btu/h)	8500
Heat at 5F(H42)	(Btu/h)	7500
COP at 5F(H42)	W/W	2.10

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
Refrigerant precharge	(ft)	25.0
	(m)	7.5
Additional charge for each ft	(oz/ft)	0.16
Additional charge for each m	(g/m)	15.0
Liquid side/ Gas side(indoor)	(inch)	1/4"/3/8"
	(mm)	6.35/9.52
Liquid side/ Gas side(outdoor)	(inch)	1/4"/3/8"
	(mm)	6.35/9.52
Max. pipe length	(ft)	82.0
	(m)	25.0
Max. difference in level	(ft)	32.8
	(m)	10.0
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)	-22~122
	(Deg. °C)	-30~50
Outdoor(heating)	(Deg. °F)	-22~75
	(Deg. °C)	-30~24

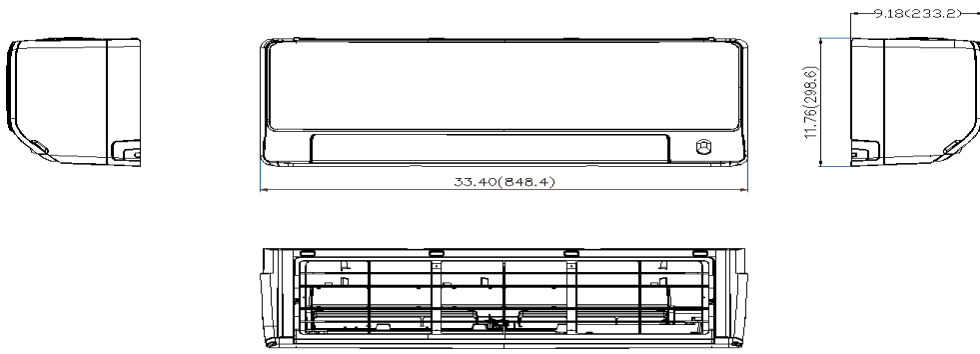
INDOOR UNIT DATA

Indoor fan motor		
Model		ZKFP-20-8-6-7
Qty		1
Input	(W)	50.00
Output	(W)	20.0
RLA	(A)	0.4
Speed(Hi/Mi/Lo)	(r/min)	1050/930/870
Air flow & Noise level		
Indoor air flow (Hi/Med/Lo) (No duct)	(CFM)	364.71/317.65/217.65/167.65
Indoor noise level (Hi/Med/Lo)	[dB(A)]	36/32/23
Dehumidification	(L/H)	0.15
Indoor unit		
Dimension (WxDxH)	(inch)	33.40x9.18x11.76
	(mm)	848.4x233.2x298.6
Packing(WxDxH)	(inch)	36.22x12.20x14.57
	(mm)	920x310x370
Net/Gross weight	(lbs.)	22.71/28.88
	(kg)	10.3/13.1

OUTDOOR UNIT DATA

Compressor		
Type		ROTARY
Model		KSK103D33UEZ3
Brand		GMCC
Capacity	(Btu/h)	11106
Input	(W)	826
Rated current (RLA)	(A)	6.4
Refrigerant oil/oil charge	(ml)	ESTER OIL VG74 310
Outdoor fan motor		
Model		ZKFN-34-10-1
Qty		1
Input	(W)	/
Output	(W)	34
RLA	(A)	0.4
Speed	(r/min)	800/600
Air flow & Noise level		
Outdoor air flow (Max.)	(CFM)	1294
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.)	63.71/69.00
	(kg)	28.9/31.3

Indoor unit dimension



Outdoor unit dimension

