

SUBMITTAL DATA SHEET



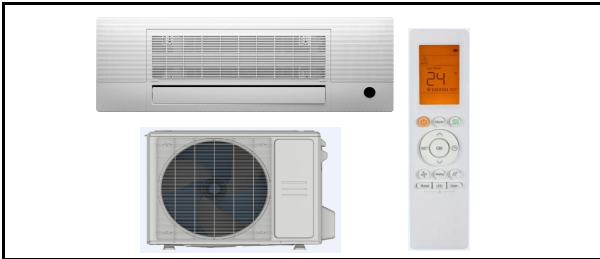
T1W9P/CZP09CD(O) 9,000 BTU/H(208/230V) Wall Mounted Heat Pump System

Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____
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Set Code
 Indoor unit code _____
 Outdoor unit code _____

Set Model
 Indoor unit model T1W9P
 Outdoor unit model CZP09CD(O)

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	(A)	13.0
Max.fuse	(A)	15.0
Connection wiring		14*4 AWG
Cooling		
Rated Capacity	(Btu/h)	9000(4400~11200)
Capacity Range	(Btu/h)	9000(4400~11200)
Power Input	(W)	692(320~980)
Rated current	(A)	3.10(1.51~4.35)
SEER2	(Btu/W)	22.5
EER2	(Btu/W)	13.0
Heating		
Rated Capacity	(Btu/h)	11000(3800~12400)
Capacity Range	(Btu/h)	11000(3800~12400)
Power Input	(W)	0
Rated current	(A)	4.26(1.45~4.90)
HSPF2-4	(Btu/W)	11.5
HSPF2-5	(Btu/W)	9.1
COP	W/W	3.44
Heat at 17F	(Btu/h)	10000
Heat at 5F	(Btu/h)	7500
COP at 5F	W/W	2.3

REFRIGERANT PIPE DATA

Throttle type	Indoor unit	N/A
	Outdoor unit	EXV
Design pressure	(PSIG)	550/340
Refrigerant Type	(Oz)	R410A/38.1ozs
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/heating)	(Deg. °F)	60~90/32~86
	(Deg. °C)	16~32/0~30
Outdoor(cooling/heating)	(Deg. °F)	-13~122/ -13~75
	(Deg. °C)	-25~50/ -25~24

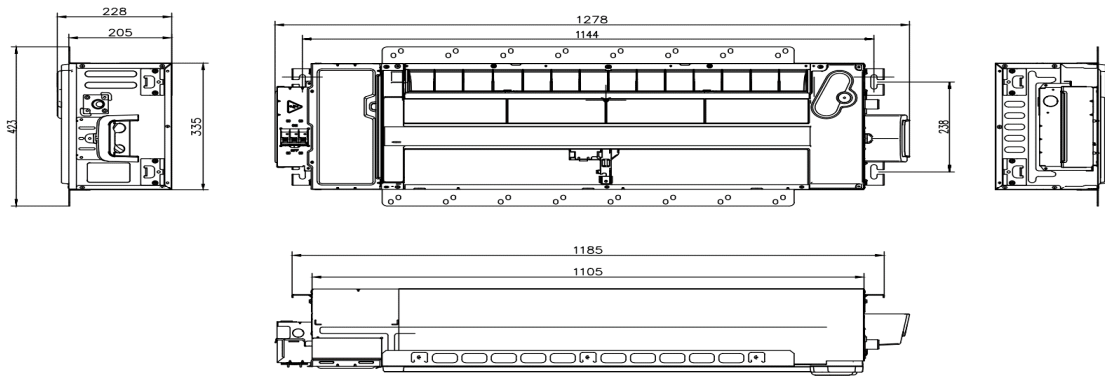
INDOOR UNIT DATA

Indoor fan motor		
Type		Centrifugal
Model		ZKFN-30-8-43
Qty		1
Input	(W)	--
Output	(W)	30.0
RLA	(A)	0.8
Speed(Hi/Mi/Lo)	(r/min)	1024/944/784
Air flow & Noise level		
Indoor air flow (Hi/Med/Lo) (No duct)	(CFM)	294.12/258.82/235.29
Indoor noise level (Hi/Med/Lo)	[dB(A)]	38/36/33
Dehumidification		
	(Pint/H)	
Indoor unit		
Dimension (WxDxH)	(inch)	50.31x13.19x8.98
	(mm)	1278x335x228
Packing(WxDxH)	(inch)	57.60x22.48x22.64
	(mm)	1463x571x575
Net/Gross weight	(lbs.)	43.87/81.35
	(kg)	19.9/36.9

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)	0.40
Speed	(r/min)	800/600
Air flow & Noise level		
Outdoor air flow (Max.)	(CFM)	1294
Outdoor noise level	[dB(A)]	2200
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

