



SUBMITTAL DATA SHEET

Wall Mounted Heat Pump System	
Location: _____ Engineer: _____ Submitted to: _____ Submitted by: _____ Reference: _____	Approval: _____ Date: _____ Construction: _____ Unit #: _____ Drawing #: _____

Set Model	Indoor unit model: CCOXHAWM33
	Outdoor unit model: CCOXHASZ33HP
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)	36.0
Max.fuse(Outdoor)	(A)	40.0
Connection wiring		14AWG*4
Cooling		
Capacity	(Btu/h)	33000(15000~39700)
Power Input	(W)	2750(440~3825)
Current	(A)	18.0(3.1~17.0)
SEER2	(Btu/W)	19.5
EER2	(Btu/W)	12.0
Heating		
Capacity	(Btu/h)	35000(19000~40000)
Power Input	(W)	3290(1250~3920)
Current	(A)	20.5(8.4~17.4)
HSPF2-4	(Btu/W)	10.0
HSPF2-5	(Btu/W)	8.0
COP	W/W	3.12
Heat at 17F(H32)	(Btu/h)	28800
Heat at 5F(H42)	(Btu/h)	34600
COP at 5F(H42)	W/W	1.80

REFRIGERANT PIPE DATA

Design pressure	(PSIG)	550/340
Refrigerant Type		R410A
Refrigerant charge	oz	102.29
Refrigerant precharge	(ft)	25.0
Additional charge for each ft	(oz/ft)	0.32
Liquid side/ Gas side(indoor)	(inch)	3/8"/3/4"
Liquid side/ Gas side(outdoor)	(inch)	3/8"/3/4"
Max. pipe length	(ft)	164.0
Max. difference in level	(ft)	82.0
Connection method		Flared

OPERATING RANGE

Indoor(cooling)	(Deg. °F)	/
Indoor(heating)	(Deg. °F)	/
Outdoor(cooling)	(Deg. °F)	/
Outdoor(heating)	(Deg. °F)	/

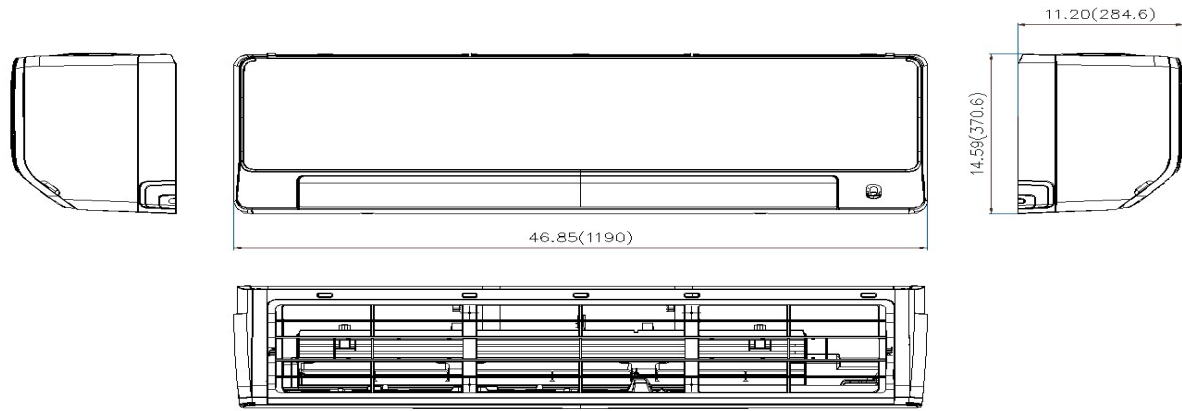
INDOOR UNIT DATA

Indoor fan motor		
Model		ZKFP-58-8-20L
Qty		1
Input	(W)	/
Output	(W)	58.0
RLA	(A)	0.9
Speed(Hi/Mi/Lo)	(r/min)	1300/730/600
Air flow & Noise level		
Indoor air flow (Hi/Med/Lo) (No duct)	(CFM)	894.12/770.59/600.00/423.53
Indoor noise level (Hi/Med/Lo)	[dB(A)]	52/46/35
Dehumidification		
	(L/H)	3.85
Indoor unit		
Dimension (WxDxH)	(inch)	46.85x11.20x14.59
Packing(WxDxH)	(inch)	50.39x14.17x17.91
Net/Gross weight	(lbs.)	43.43/55.11

OUTDOOR UNIT DATA

Compressor		
Type		Twin-ROTARY
Model		KTF420D62UNT
Brand		GMCC
Capacity	(Btu/h)	45755
Input	(W)	3525
Rated current (RLA)	(A)	16.67
Refrigerant oil/oil charge	(ml)	ESTER OIL VG74 1000± 10 ml
Outdoor fan motor		
Model		ZKFN-230-8-2
Qty		1
Input	(W)	/
Output	(W)	230
RLA	(A)	0.8
Speed	(r/min)	800/500
Air flow & Noise level		
Outdoor air flow (Max.)	(CFM)	2235
Outdoor noise level	[dB(A)]	63.0
Outdoor unit		
Dimension (WxDxH)	(inch)	37.24x16.14x31.89
Packing (WxDxH)	(inch)	42.91x19.69x34.84
Net/ Gross weight	(lbs.)	159.83/168.87

Indoor unit dimension



Outdoor unit dimension

