



FPA-36DU/CZP36CD(O)	36,000 BTU/H(208/230V)	Wall Mounted Heat Pump System
Location: _____	Approval: _____	Date: _____
Engineer: _____	Construction: _____	Unit #: _____
Submitted to: _____	Drawing #: _____	
Submitted by: _____		
Reference: _____		

Set Model
 Indoor unit model FPA-36DU
 Outdoor unit model CZP36CD(O)

Certified

AHRI 

CSA 



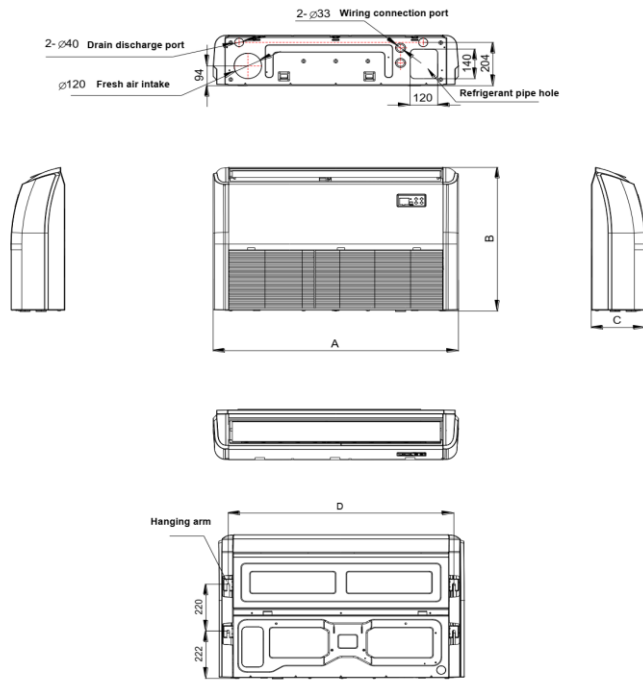
SYSTEM PERFORMANCE DATA			
Power supply			
Normal Operational Voltage	(V, Ph, Hz)		208/230, 1, 60
Voltage Range	(V)		187-253
Electrical			
Minimum circuit ampacity	(A)		#jREF!
Max.fuse	(A)		#jREF!
Connection wiring		14AWG*2	Stranded, shielded
Cooling			
Rated Capacity	(Btu/h)		36000
Capacity Range	(Btu/h)		11476~36000
Power Input (Max)	(W)		4509
Rated current	(A)		20.6
SEER	(Btu/W)		17
EER	(Btu/W)		8
Heating at 47F			
Rated Capacity	(Btu/h)		38000
Capacity Range	(Btu/h)		11467~38000
Power Input (Max)	(W)		3978
Rated current	(A)		18.2
HSPF4	(Btu/W)		10
HSPF5	(Btu/W)		8.7
COP	W/W		2.80
Heating at 17F			
Max Capacity	(Btu/h)		24000

INDOOR UNIT DATA		
Indoor fan motor		
Type		Cross-Flow
Model		ZKFN-115-8-1
Qty		1
Input	(W)	130.0
RLA	(A)	-
LRA	(A)	---
Winding Resistance	(Ω)	---
Capacitor	(uF)	---
Speed(Hi/Mi/Lo)	(r/min)	1300/1150/800
Air flow & Noise level		
Indoor air flow (Hi/Med/Lo) (No.)	(CFM)	1036.47/917.06/637.65
Indoor noise level (Hi/Med/Lo)	[dB(A)]	51.5/48.0/40.5
Dehumidification	(Pint/H)	---
Indoor unit		
Dimension (WxDxH)	(inch)	50.59x26.57x9.25
	(mm)	1285x675x235
Packing(WxDxH)	(inch)	53.54x29.72x12.32
	(mm)	1360x755x318
Net/Gross weight	(lbs.)	69.00/81.57
	(kg)	31.3/37

REFRIGERANT PIPE DATA			
Design pressure	(PSIG)		#jREF!
Refrigerant Type	(Oz)		#jREF!
Refrigerant precharge	(ft)		#jREF!
	(m)		#jREF!
Additional charge for each ft	(oz/ft)		#jREF!
	(g/ft)		#jREF!
Liquid side/ Gas side	(inch)		Optional
	(mm)		Optional
Max. pipe length	(ft)		#jREF!
	(m)		#jREF!
Max. difference in level	(ft)		#jREF!
	(m)		#jREF!
Connection method			(Flared)
Indoor(cooling/ heating)	(Deg. °F)		/ No
	(Deg. °C)	92/188/213	/ Yes
Outdoor(cooling/heating)	(Deg. °F)		#jREF!
	(Deg. °C)		#jREF!
Application area	(sq.ft)	516.67~753.47	
	(m2)	48~70	

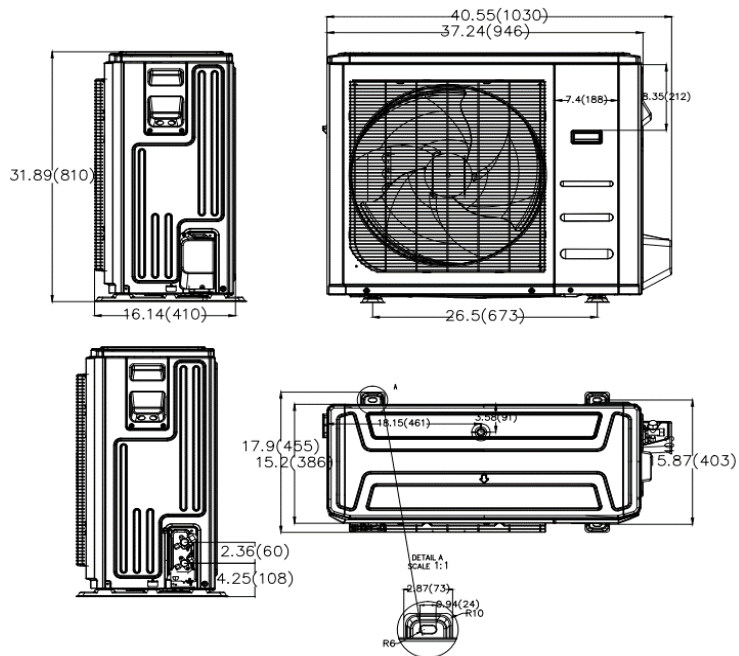
OUTDOOR UNIT DATA		
Compressor		
Type		KTF310D43UMT
Model		ROTARY
Brand		GMCC
Capacity	(Btu/h)	32380
Input	(W)	2600
Rated current (RLA)	(A)	-
Refrigerant oil/oil charge	(ml)	INT01L-4639
Throttle		Capillary +EXV
Outdoor fan motor		
Model		ZKFN-120-8-2
Qty		1
Input	(W)	--
RLA	(A)	--
Speed	(r/min)	1050/900/850
Air flow & Noise level		
Outdoor air flow (Max.)	(CFM)	2117,70
Outdoor noise level	[dB(A)]	65
Outdoor unit		
Dimension (WxDxH)	(inch)	37.24x16.14x31.89
	(mm)	946x410x810
Packing (WxDxH)	(inch)	42.91x19.69x34.84
	(mm)	1090x500x885
Net/ Gross weight	(lbs.)	155.42/166.23
	(kg)	70.5/75.4

Indoor unit dimension



Capacity (Btu/h)	Unit	A	B	C	D
18K / 24K	mm	1068	675	235	983
	inch	42.05	26.57	9.25	38.70
36K	mm	1285	675	235	1200
	inch	50.59	26.57	9.25	47.24
48K/60K	mm	1650	675	235	1565
	inch	64.96	26.57	9.25	61.61

Outdoor unit dimension



General Features

Wired controller(optional)

Weekly-time wired controller(optional)

Central controller

Long distance Alarm and ON/OFF controller(optional)

Build-in pump(optional)

3D airflow

Extended Performance Data

