

Project Name:	
Location:	
Engineer:	
Submitted to:	
Submitted by:	
Reference:	

Approval:	
Date:	
Construction:	
Unit #:	
Drawing #:	

Indoor model	TPA-24
Outdoor model	CPP024CD(O)



PERFORMANCE DATA

Power supply	Ph-V-Hz	208-230V~ 60Hz , 1Ph
Cooling		
Capacity	Btu/h	24000
Input	W	1920
Rated current	A	8.3
EER	Btu/W	12.5
SEER		20
Heating		
Capacity	Btu/h	24400
Input	W	2043
HSPF4		10.5
HSPF5		8.4
heating at 5 F (-15°C)	Btu/h	#REF!
MINIMUM CIRCUIT	A	18
MAX.FUSE	A	25
Moisture Removal	L/h	2.666666667
Starting current	A	----
Rated current(RLA)	A	12
Locked rotor Amp(LRA)	A	----
Thermal protector		----
Thermal protector position		EXTERNAL
Capacitor	uF	----
Refrigerant oil	ml	POE(VG74)/670
Connection wiring		

Thermostat type		Remote Control
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Operation temperature		
Indoor(cooling/ heating)	Deg. F	62~90/32~86
Outdoor(cooling/heating)	Deg. F	-22~122/ -22~86

INDOOR UNIT DATA

Indoor fan motor		
RLA	A	2
LRA	A	---
Winding Resistance	Ω	---
Capacitor	uF	---
Speed(Hi/Mi/Lo)	r/min	600/520/450
Sound dBa (Hi/Mi/Lo)		51/47/43
Static Pressure(MAX.)	Pa	---

Indoor unit		
Dimension(W*D*H) body	inch	33.07x33.07x8.07
Packing (W*D*H) body	inch	35.43x35.43x8.54
Net/Gross weight body	lbs.	46.3/54.23
Dimension(W*D*H) panel	inch	37.4x37.4x2.17
Packing (W*D*H) panel	inch	40.75x40.75x3.54
Net/Gross weight panel	lbs.	11.02/17.64

OUTDOOR UNIT DATA

Outdoor fan motor		
RLA	A	0.6
LRA	A	810
Winding Resistance	Ω	---
Capacitor	uF	----
Speed	r/min	#REF!

Outdoor unit		
Dimension(W*D*H)	inch	37.24x16.14x31.89
Packing (W*D*H)	inch	42.91x19.69x34.45
Net/Gross weight	lbs.	11.02/17.64

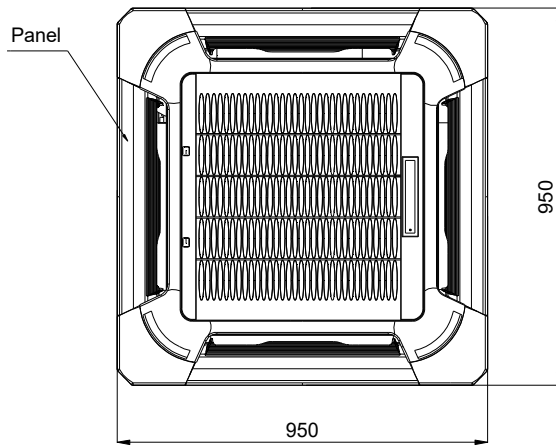
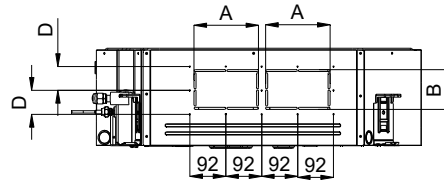
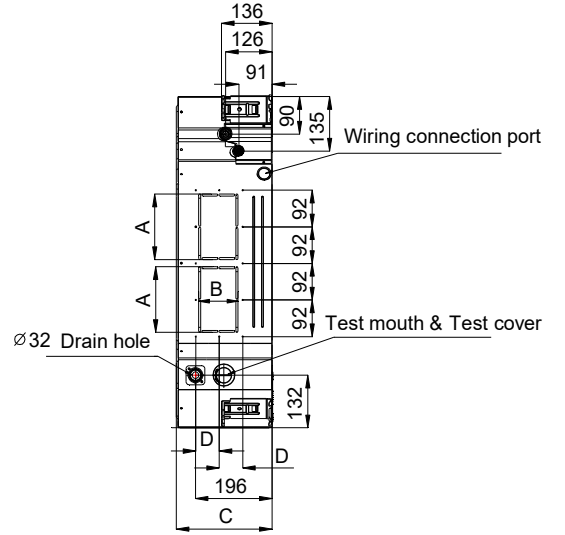
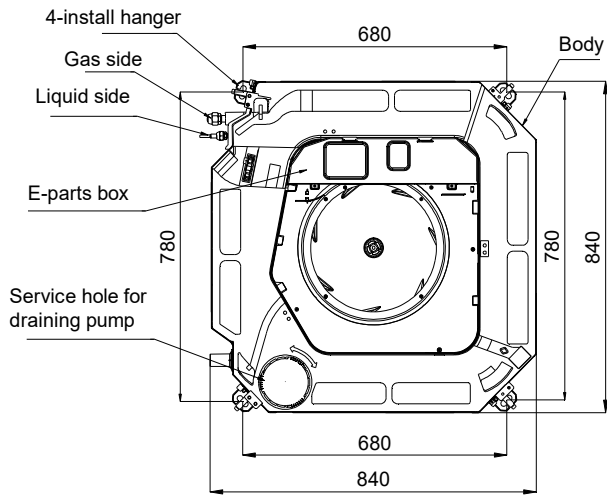
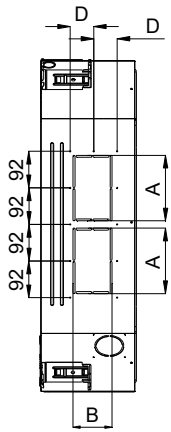
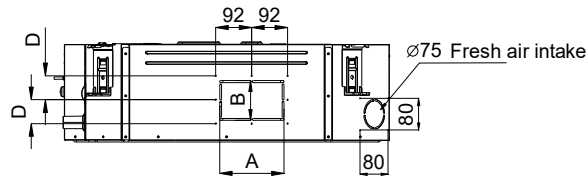
SYSTEM DATA

Refrigerant type	oz	R410A/82.9
Additional Refrigerant/ft.	oz	0.32
Design pressure	PSIG	550/340

Refrigerant piping

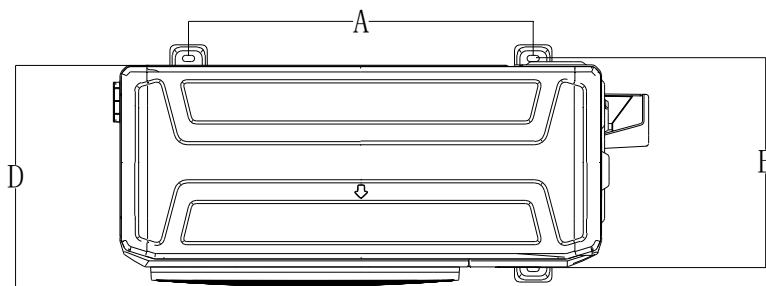
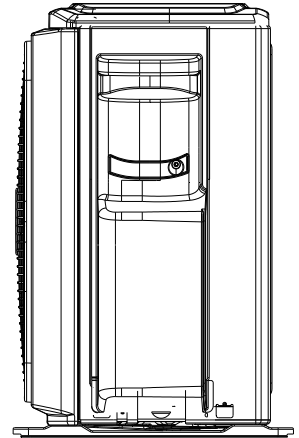
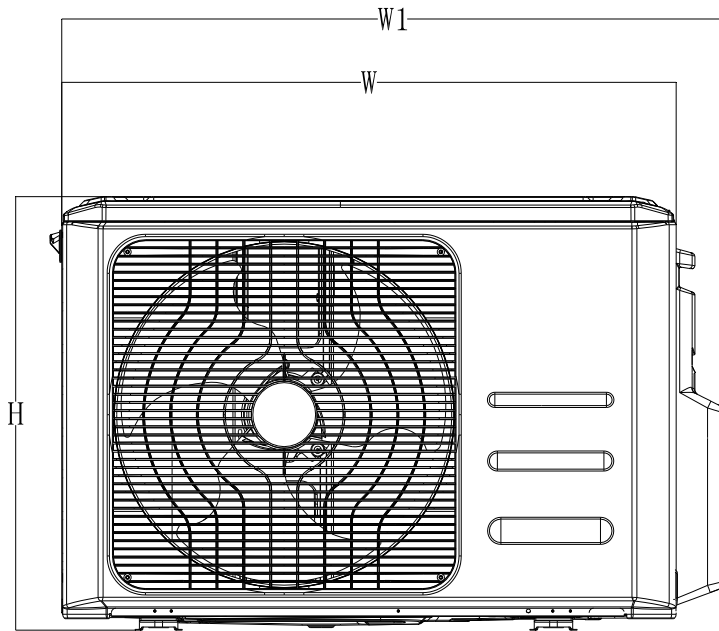
Liquid side/ Gas side	mm(inch)	Φ9.52/Φ15.9(3/8"/5/8")
Max. refrigerant pipe length	ft	164
Max. difference in level	ft.	82

INDOOR UNIT



	A	B	C	D	E
1	Unit:mm				
2	Model	A	B	C	D
3	24K	160	75	205	50

OUTDOOR UNIT



SIZE	W	D	H	W1	A	B
inch	37.2	16.1	31.9	40.6	26.5	15.9