

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

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

Indoor model	TPA-12
Outdoor model	CPP012CD(O)



PERFORMANCE DATA

Power supply	Ph-V-Hz	208-230V~ 60Hz , 1Ph
Cooling		
Capacity	Btu/h	12000
Input	W	857.1428571
Rated current	A	3.73
EER	Btu/W	14
SEER		21.5
Heating		
Capacity	Btu/h	12000
Input	W	902
HSPF4		10.5
HSPF5		8.4
heating at 5 F (-15°C)	Btu/h	#REF!
MINIMUM CIRCUIT	A	
MAX.FUSE	A	
Moisture Removal	L/h	1.333333333
Starting current	A	----
Rated current(RLA)	A	6.8
Locked rotor Amp(LRA)	A	----
Thermal protector		----
Thermal protector position		----
Capacitor	uF	----
Refrigerant oil	ml	ESTER OIL VG74/370
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	1
LRA	A	---
Winding Resistance	Ω	---
Capacitor	uF	---
Speed(Hi/Mi/Lo)	r/min	680/580/500
Sound dBa (Hi/Mi/Lo)		43/39/36
Static Pressure(MAX.)	Pa	---
Indoor unit		
Dimension(W*D*H) body	inch	22.44x22.44x10.24
Packing (W*D*H) body	inch	25.79x25.79x11.42
Net/Gross weight body	lbs.	35.27/41
Dimension(W*D*H) panel	inch	25.47x25.47x1.97
Packing (W*D*H) panel	inch	28.15x28.15x4.84
Net/Gross weight panel	lbs.	5.51/9.92

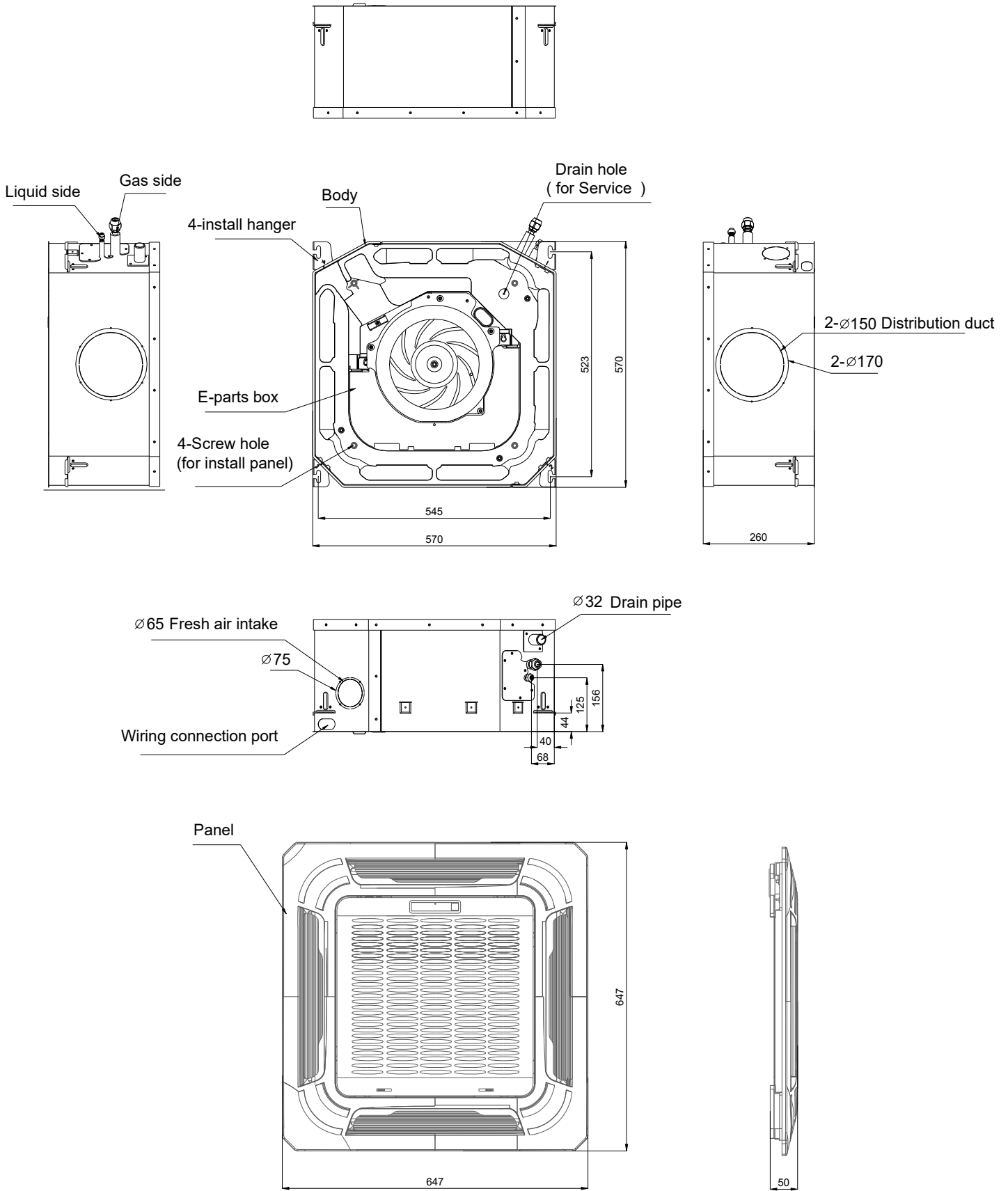
OUTDOOR UNIT DATA

Outdoor fan motor		
RLA	A	0.4
LRA	A	----
Winding Resistance	Ω	---
Capacitor	uF	----
Speed	r/min	800
Outdoor unit		
Dimension(W*D*H)	inch	31.5x13.11x21.81
Packing (W*D*H)	inch	36.22x15.35x24.21
Net/Gross weight	lbs.	76.72/82.67

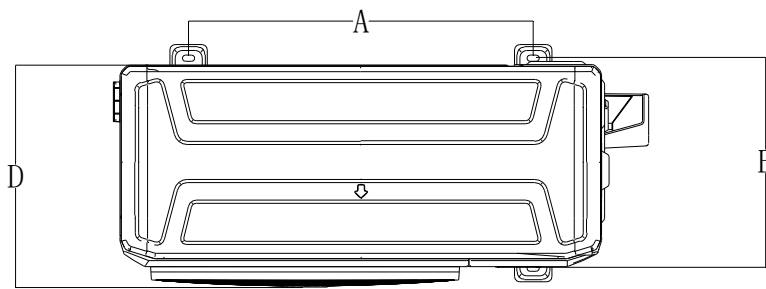
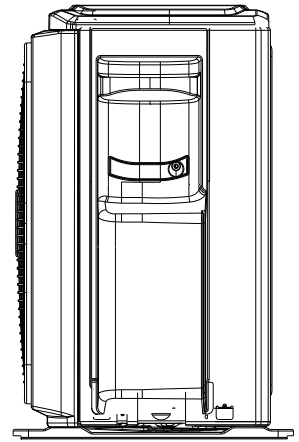
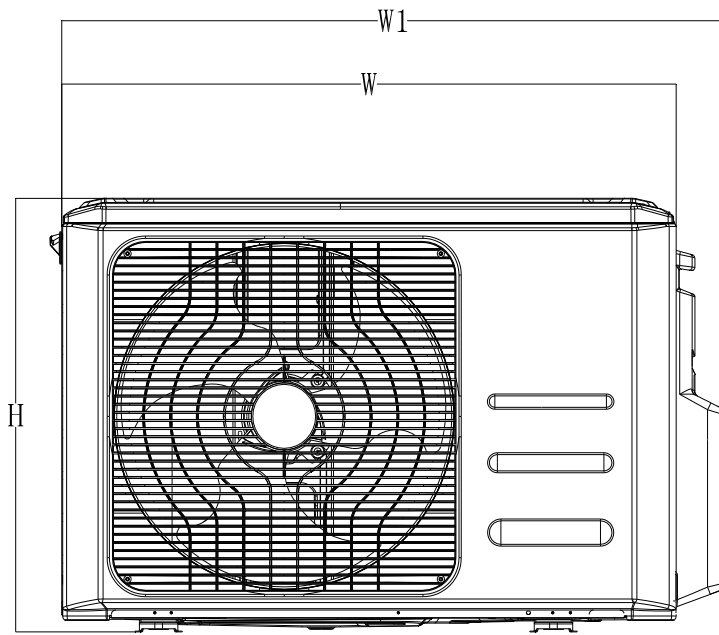
SYSTEM DATA

Refrigerant type	oz	R410A/40.6
Additional Refrigerant/ft.	oz	0.16
Design pressure	PSIG	550/340
Refrigerant piping		
Liquid side/ Gas side	mm(inch)	Φ6.35/Φ12.7(1/4"/1/2")
Max. refrigerant pipe length	ft	82
Max. difference in level	ft.	33

INDOOR UNIT



OUTDOOR UNIT



SIZE	W	D	H	W1	A	B
inch	31.5	13.1	21.8	34.3	20.2	13.4