

R454b Refrigerant

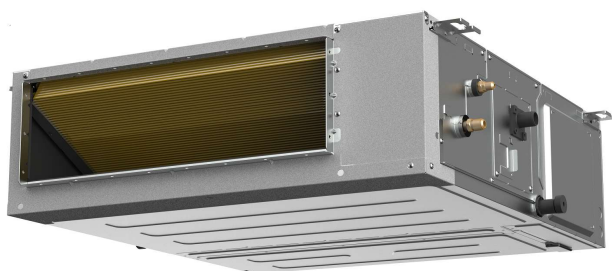
SUBMITTAL DATA SHEET

Series Name: Multi Zone Indoor Unit Duct
Model Number: CCOXHBSD12



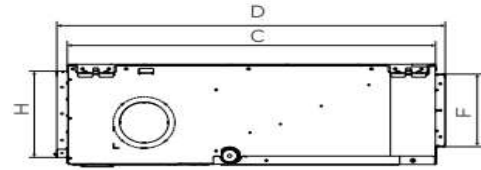
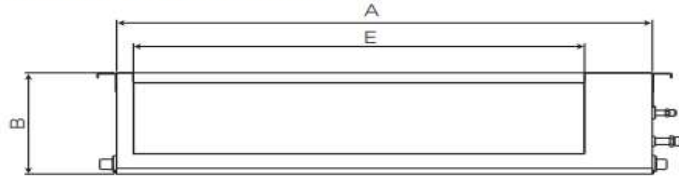
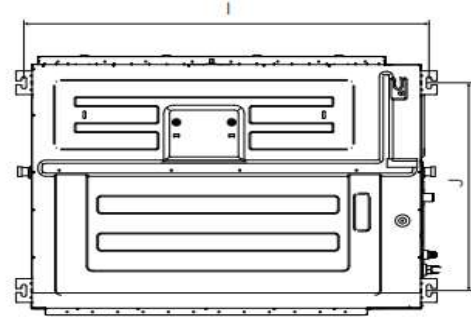
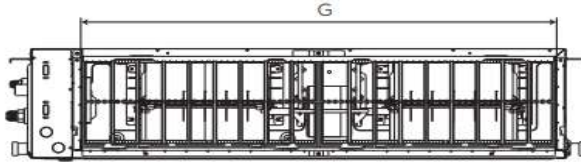
Heat Pump System

Location:	Approval:
Engineer:	Date:
Submitted to:	Construction:
Submitted by:	Unit #:
Reference:	Drawing #:



Item	Unit	Specification
Performance Data		
Cooling Capacity*	Btu/h	12,000
Heating Capacity*	Btu/h	12,000
Design Pressure	PSIG	550 / 340
Refrigerant Type	-	R454b
Liquid Side	inch(mm)	1/4" (6.35mm)
Gas Side	inch(mm)	3/8" (9.52mm)
Drain Pipe Size	inch(mm)	1" (25mm)
Indoor Operation Range of Cooling	Deg.°F (°C)	60°F~90°F (16°C~32°C)
Indoor Operation Range of Heating	Deg.°F (°C)	32°F~86°F (0°C~30°C)
Electrical		
Normal Operational Voltage	V, Ph, Hz	208/230V, 1Ph, 60Hz
Voltage Range	V	187-253
Connection Wiring	-	AWG 14/4
MCA	A	3.0
Indoor Fan Motor Model	-	ZKFN-165-10-1L
Indoor Fan Motor Output	W	165
Indoor Fan Motor RLA	A	1.5
Indoor Fan Motor Speed(Hi/Mi/Lo)	r/min	780 / 744 / 708
Air Flow & Noise Level		
Indoor Air Flow (H/M/L)	CFM	344.3 / 288.4 / 230.7 / 200.7 / 121.8
Indoor Noise Level (H/M/L)	dB(A)	N/A/29.5/28.5/27.5/26.0
Dimension (W×D×H)	inch	27-1/2 x 29-1/2 x 9-5/8
	mm	700 × 750 × 245
Package (W×D×H)	inch	36-3/8 x 33-1/2 x 11-3/4
	mm	925 × 850 × 298
Net Weight / Gross Weight	lbs	64 / 74
	kg	29.1 / 33.5

*Standard capacity of indoor unit is for reference, capacity varies based on Multi-zone system combinations.

Air outlet dimensions**Air inlet dimensions**

(unit: inch/mm)

MODEL	OUTLINE DEMENSION				AIR OUTLET OPENING SIZE		AIR RETURN OPENING SIZE		SIZE OF MOUNTED LUG	
	A	B	C	D	E	F	G	H	I	J
9K/12K	27.6/700	9.6/245	29.5/750	31.3/795	20.7/527	7.0/178	23.3/592	8.3/212	29.1/740	25.2/640
18K/24K	39.4/1000	9.6/245	29.5/750	31.3/795	32.6/827	7.0/178	35.1/892	8.3/212	40.9/1040	25.2/640
36K/48K	47.2/1200	11.8/300	29.5/750	31.3/795	40.4/1027	9.2/233	43.0/1092	10.5/267	48.8/1240	25.2/640
55K/60K	55.1/1400	14.9/380	31.5/800	33.3/845	48.1/1223	12.6/320	50.1/1272	13.0/330	56.7/1440	26.3/668