



Submittal

Split System Cooling

CPH24CD(O)

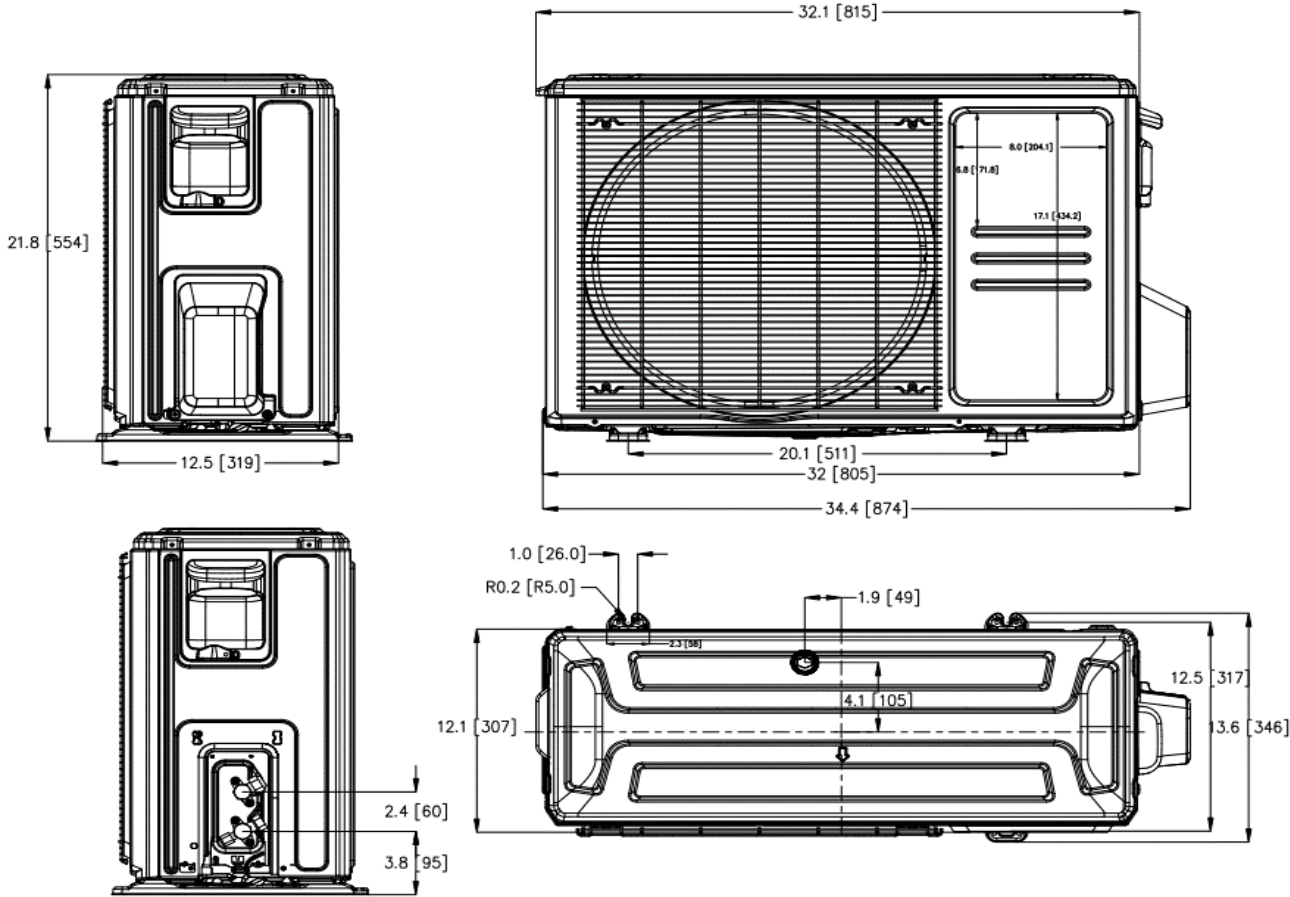
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

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



Note:"Graphics in this document are for representation only. Actual model may differ in appearance."

Unit dimension



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Specification

Outdoor unit model			CPH24CD(O)
Power supply	Rated	V, Ph, Hz	208/230, 1, 60
	Voltage range	V	187-253
MINIMUM CIRCUIT AMPACITY		A	20.5
MAX.FUSE		A	35
Compressor	Model		KTM240D57UMT
	Type		Twin-ROTARY
	Brand		GMCC
	Capacity	Btu/h	24686
	Input power	W	1945
	Refrigerant oil	ml	VG74/670
Outdoor fan motor	Model		ZKFN-120-8-2
	Qty.		1
	Input power	W	150.0
	Output power	W	120
	Speed	r/min	950/700/500/400
Outdoor air flow (Max.)		m3/h	5100
Outdoor air flow (Max.)		CFM	3000.00
Outdoor noise level (Sound pressure)		dB(A)	64
Throttle type			EEV for Heating
Outdoor unit	Dimension(W×D×H)	mm	946x410x810
		inch	37.24x16.14x31.89
	Packing (W×D×H)	mm	1090x500x885
		inch	42.91x19.69x34.84
	Net/Gross weight	kg	62/66
		lbs.	136.69/145.50
Refrigerant	Type/Charged	g	R410A/2900
		oz	R410A/102.32
Additional charge		g/m	65
		oz/ft	0.69
Design pressure		PSIG	550/340
Refrigerant piping	Liquid side/Gas side	mm	9.52/19
		inch	3/8" / 3/4"
	Max. pipe length	m	50
		ft	164
	Max. difference in level	m	25
		ft	82
Ambient temperature	Cooling	°C	-30~50
		°F	-22~122
	Heating	°C	-30~24
		°F	-22~75

Outdoor Unit	Indoor Unit	Cooling Capacity	EER2	SEER2	HSPF	HSPF2
CPH24CD(O)	AHU24-SG2	24000(6400~27000)	11.7	17.4	12.0	10.0
CPH24CD(O)	ACP-24B	24000(10000~28400)	10.7	16.8	9.5	7.7

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CPH24CD(O) 8th DEC. 2023
Supersedes CPH24CD(O) (DEC.2023)

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