



Submittal

Split System Cooling

CPH48CD(O)

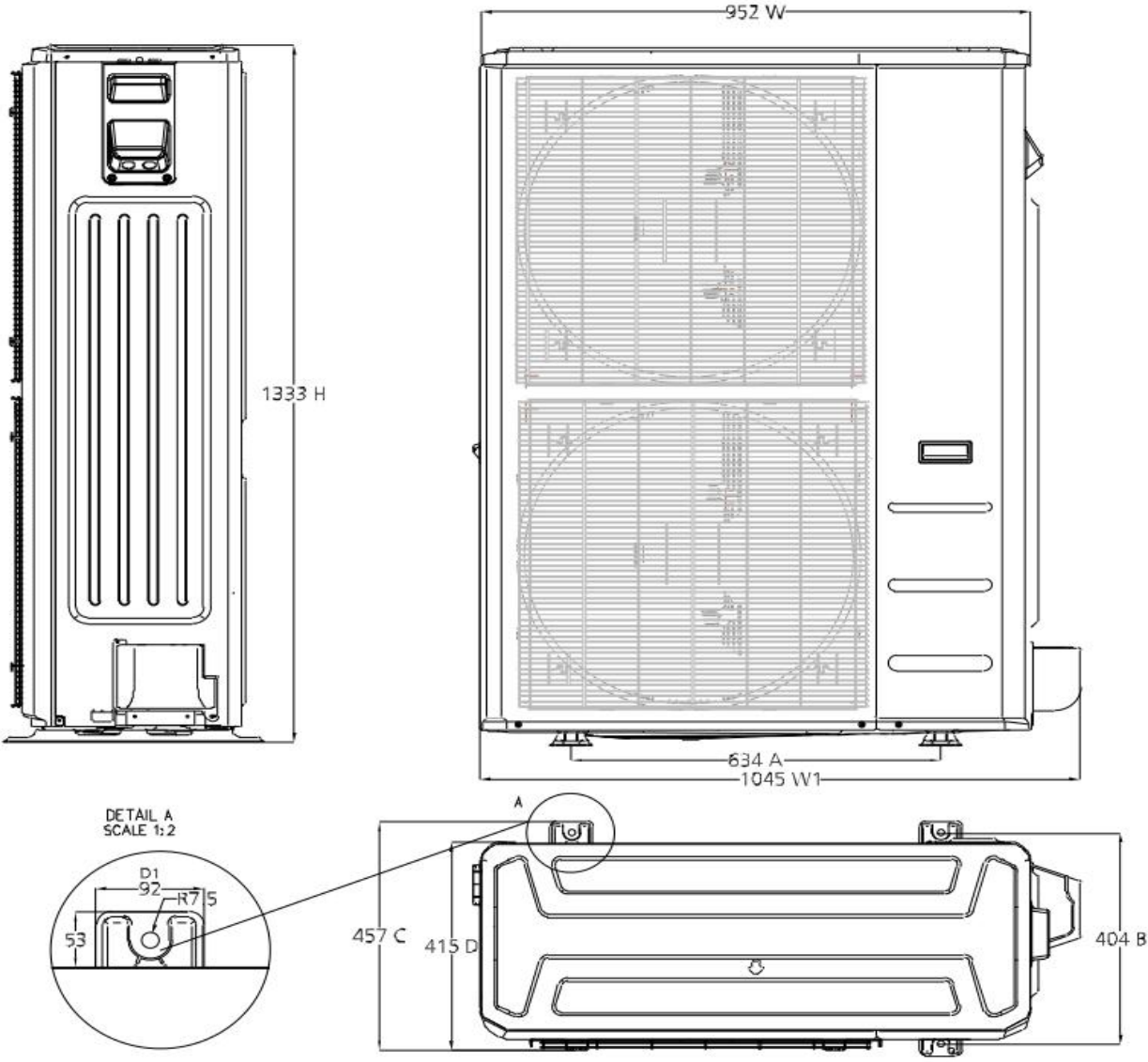
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

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			CPH48CD(O)
Power supply	Rated	V, Ph, Hz	208/230, 1, 60
	Voltage range	V	187-253
MINIMUM CIRCUIT AMPACITY		A	42
MAX.FUSE		A	50
Compressor	Model		EAPQ420D1UMUA
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	44015
	Input power	W	3565
	Refrigerant oil	ml	1460±15ml ESTER OIL VG74
Outdoor fan motor	Model		ZKFN-85-8-22-5
	Qty.		2
	Input power	W	126.0
	Output power	W	85
	Speed	r/min	850/750/650
Outdoor air flow (Max.)		m ³ /h	7500
Outdoor air flow (Max.)		CFM	4411.76
Outdoor noise level (Sound pressure)		dB(A)	64
Throttle type			EEV for Heating
Outdoor unit	Dimension(W×D×H)	mm	952x415x1333
		inch	37.48x16.34x52.48
	Packing (W×D×H)	mm	1095x495x1480
		inch	43.11x19.49x58.27
	Net/Gross weight	kg	99.9/112.9
		lbs.	220.24/248.90
Refrigerant	Type/Charged	g	R410A/4800
		oz	R410A/169.31
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	65
		ft	213
	Max. difference in level	m	30
		ft	98
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
CPH48CD(O)	AHU48-SG2	47000(18000~48000)	8.2	15.6	10	9.4
CPH48CD(O)	ACP-48C	46000(12300~47000)	8.6	14.3	9.0	7.5

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CPH48CD(O) 8th DEC. 2023
Supersedes CPH48CD(O) (DEC.2023)

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