

## Submittal

### Split System Cooling

CPR48CD(O)

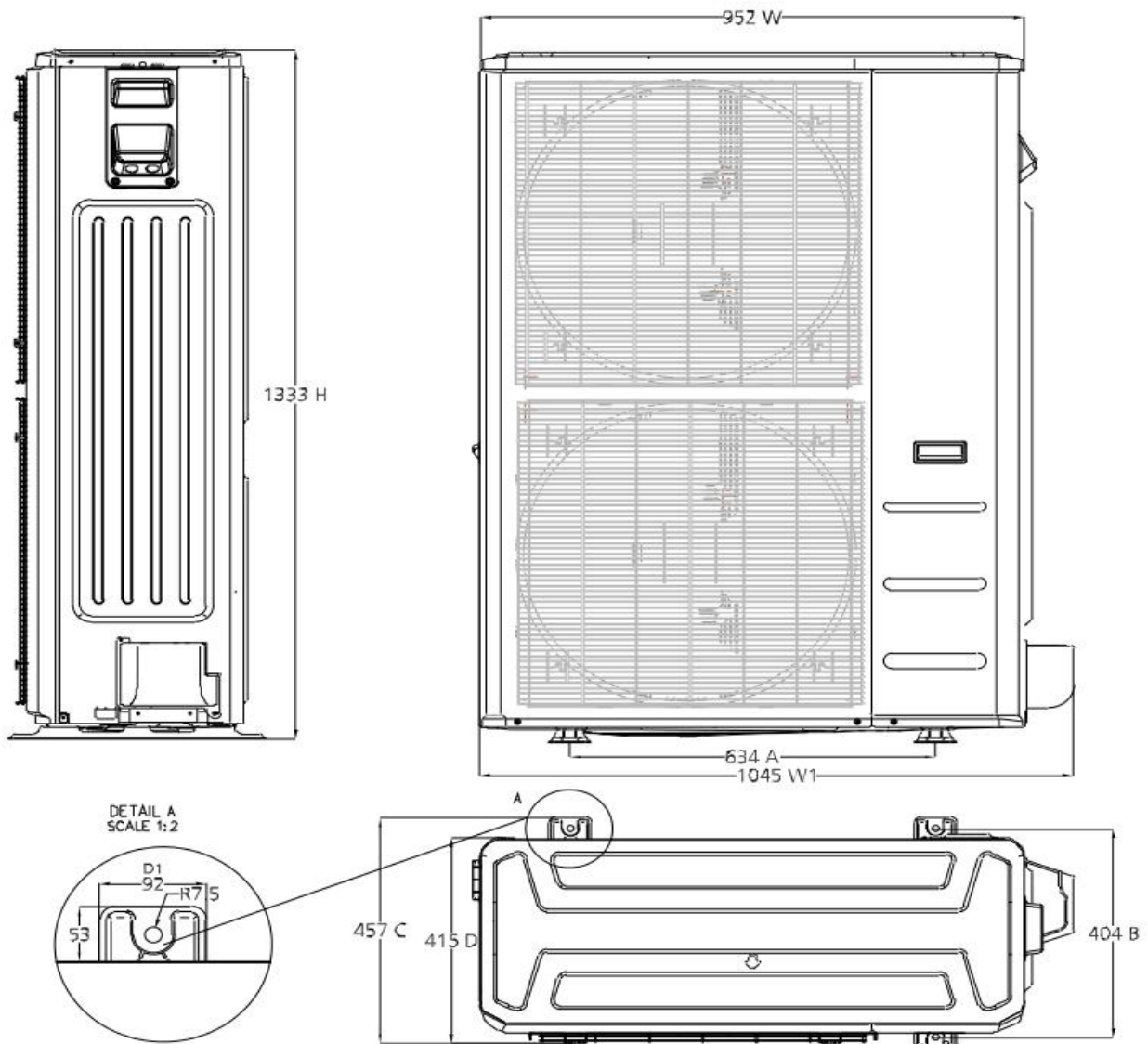
Location: \_\_\_\_\_  
Engineer: \_\_\_\_\_  
Submitted to: \_\_\_\_\_  
Submitted by: \_\_\_\_\_  
Reference: \_\_\_\_\_

Approval: \_\_\_\_\_  
Date: \_\_\_\_\_  
Construction: \_\_\_\_\_  
Unit # : \_\_\_\_\_  
Drawing # : \_\_\_\_\_



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

## Outdoor unit dimension



## Specification

<b>Outdoor Model</b>			<b>CPR48CD(O)</b>
Power supply (Outdoor)		V- Ph-Hz	208/230V,1Ph, 60Hz
MINIMUM CIRCUIT AMPACITY(Outdoor)		A	34
MAX.FUSE(Outdoor)		A	50
Compressor	Model		KTQ420D1UMU
	Type		ROTARY
	Brand		GMCC
	Capacity	W	13700
	Input	W	3700
	Rated current(RLA)	A	24
	Thermal protector		INT01L-4639
	Thermal protector position		EXTERNAL
	Refrigerant oil/oil charge	ml	VG74/1400
Outdoor fan motor	Model		ZKFN-85-8-22-5
	Input	W	126.0
	RLA	A	2.4
	Speed	r/min	850/750/650
Outdoor air flow		m3/h	7650
Outdoor air flow		CFM	4500.00
Outdoor noise level		dB(A)	59
Throttle type		/	EXV
Outdoor unit	Dimension(W*D*H)	mm	952x415x1333
	Dimension(W*D*H)	inch	37.48x16.34x52.48
	Packing (W*D*H)	mm	1095x495x1480
	Packing (W*D*H)	inch	43.11x19.49x58.27
	Net/Gross weight	Kg	98.7/112.8
	Net/Gross weight	lbs.	217.59/248.68
Refrigerant type		oz	R410A/165.79
Refrigerant precharge		ft	25
Additional charge for each ft		oz	0.69
Design pressure		PSIG	550/340
Refrigerant piping	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe	m	65
	Liquid side/ Gas side	mm(inch)	9.52mm(3/8in)/19mm(3/4in)
	Max. refrigerant pipe	m	65
	Max. refrigerant pipe	ft	213.25
	Max. difference in level	m	30
	Max. difference in level	ft	98.42

Outdoor Unit	Indoor Unit	Cooling Capacity	EER2	SEER2	HSPF	HSPF2
CPR48CD(O)	AHU48-SG2	47000(10500~48000)	8.8	15.8	9.4	7.5
CPR48CD(O)	ACP-48C	48000(12000~48000)	8.6	14.3	8.3	6.6

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CPR48CD(O) 8th DEC. 2023  
Supersedes CPR48CD(O) (DEC.2023)

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