ComfortStar®

Submittal

Split System Cooling
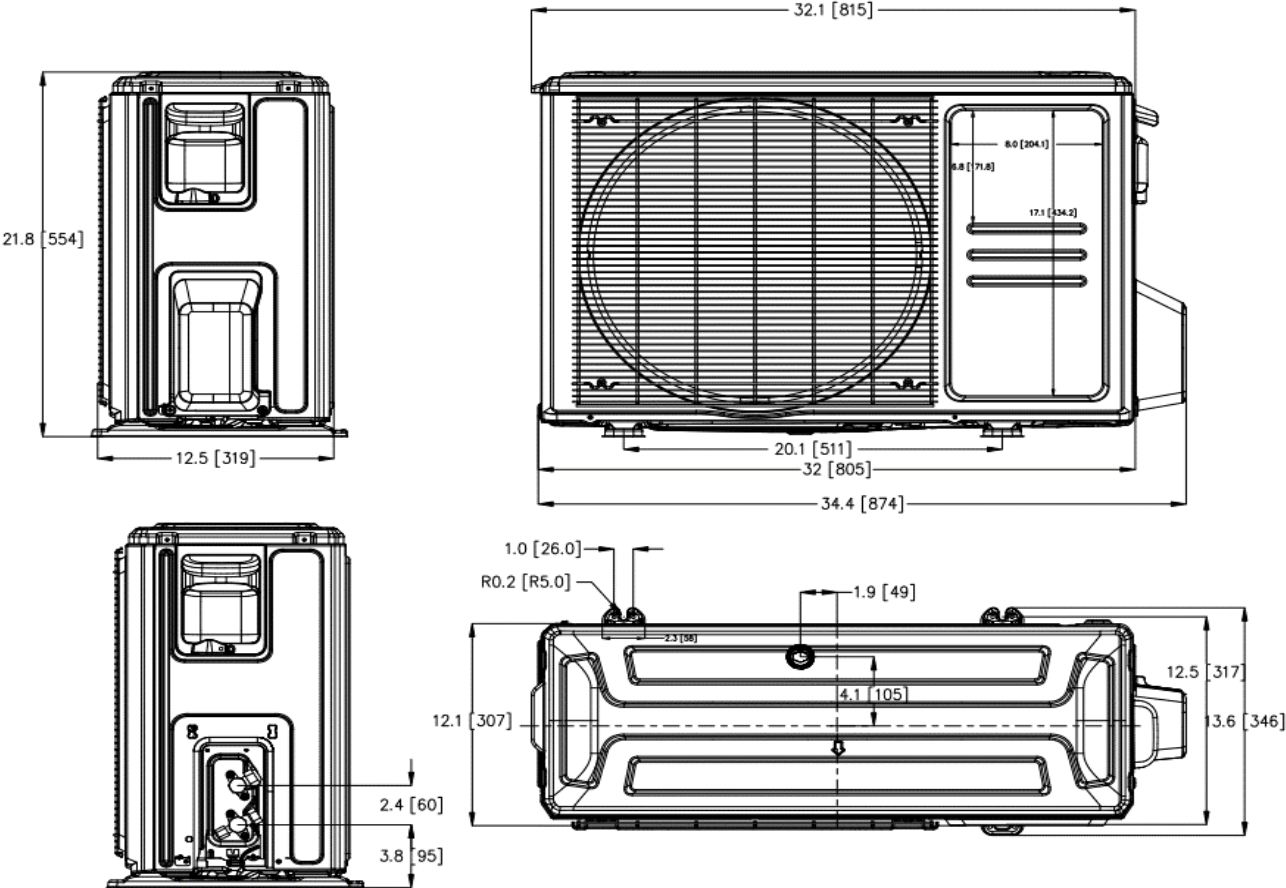
CPH36CD(O)

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

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

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Unit dimension

Specification

Outdoor unit model			**CPH36CD(O)**
Power supply	Rated	V, Ph, Hz	208/230, 1, 60
	Voltage range	V	187-253
MINIMUM CIRCUIT AMPACITY		A	41
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.)		m3/h	7650
Outdoor air flow (Max.)		CFM	4500.00
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	103/116
		lbs.	227.07/255.73
Refrigerant	Type/Charged	g	R410A/4700
		oz	R410A/165.79
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	℃	-30～50
		℉	-22～122
	Heating	℃	-30～24
		℉	-22～75

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AHRI CERTIFIED®
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Unitary Small AC
AHRI Standard 210/240
Certification applies only when the complete system
is listed with AHRI.

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