CH-RHP60LCU-230VO + CH-RSH60LCFC

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

KEY FEATURES:

- Refrigerant Sensor
- Humidity Sensor
- GoldFin Anti-Corrosive Coating
- Multiple Fan Speeds
- Easy service
- TU1 Cooper Coil
- Can be applied horizontally from the ceiling or vertically on a wall
- Inverter technology

NOTES:





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Indoor Model			**CH-RSH60LCFC**
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-3
Cooling	Capacity	Btu/h	54,000 (20,000~54,500)
	Input	w	6,000 (2,000~5,900)
	Rated current	A	26.2 (9~25.7)
	EER/EER2	Btu/w	
	SEER/SEER2	Btu/w	
Heating at 47 °F	Capacity	Btu/h	60,000 (21,700~65,500)
	Input	W	5,823 (1,240~6,000)
	Rated current	A	26.1 (6.7~26.1)
	COP	W/W	03.02
	HSPF4/HSPF2-4		10.7
	HSPF5/HSPF2-5		8.5
Indoor fan motor		Qty	2
		Input	160
		RLA	2
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	1,365.6 / 1,236.1 / 1,118.3 / 882.9
ESP (range)		In.wg.	/
Indoor noise level (Hi/Med/Lo)		dB(A)	54.5/49/42
Dehumidification		L/H	15.14
Indoor unit	Dimensions (WxDxH)	inch	64.96 x 26.57 x 9.25
	Packing (WxDxH)	inch	67.91 x 29.72 x 12.52
	Net/Gross weight	lbs	95.24/111.33
Drainage water pipe diameter		inch	1"
Refrigerant piping (Liquid side/Gas side)		inch	3/8"/3/4"
Design pressure		PSIG	550/340
Controller			remote controller
Room temperature	Cooling	F	60~90
	Heating	F	32~86

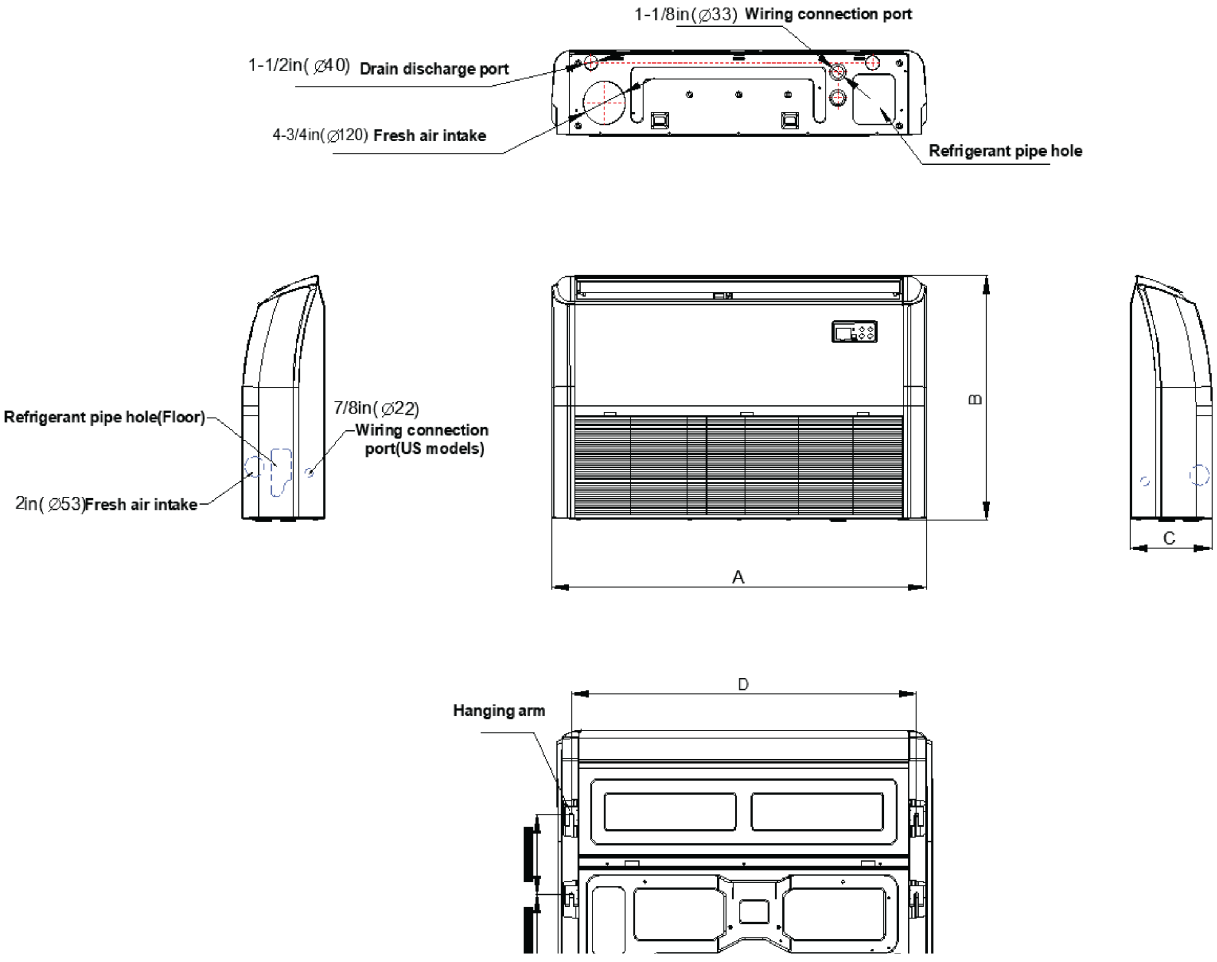
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Outdoor Model			**CH-RHP60LCU-230VO**
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	44
Max. fuse		A	45
Compressor	Model		EKPQ440D1UMUB
	Type		TWIN-ROTARY
	Brand		GMCC
	Capacity	Btu/h	42.78
	Input	w	3.43
	Rated current (RLA)	A	26.8
	Refrigerant oil	oz	VG75 44
Outdoor fan motor	Qty		2
	Input	w	85
	RLA	A	2.2
	Speed	r/min	850/750/650
Outdoor air flow (Max)		CFM	4,237.9
Outdoor noise level (Max)		dB(A)	64.5
Throttle type			EXV+Throttle valve
Outdoor unit	Dimensions (WxDxH)	inch	37.48 x 16.34 x 52.48
	Packing (WxDxH)	inch	43.11 x 19.49 x 57.48
	Net/Gross weight	inch	208.78/239.86
Refrigerant	Type		R454B
	Precharge	ft	25
Additional charge for 1/4 inch liquid pipe		oz	/
Additional charge for 3/8 inch liquid pipe		oz	0.32
Refrigerant piping	Liquid side/Gas side	inch	3/8"/3/4"
	Max. pipe length	ft	246
	Max. difference in level	ft	98.4
Ambient temperature	Cooling	F	-22 ~ 122
	Heating	F	-22~75

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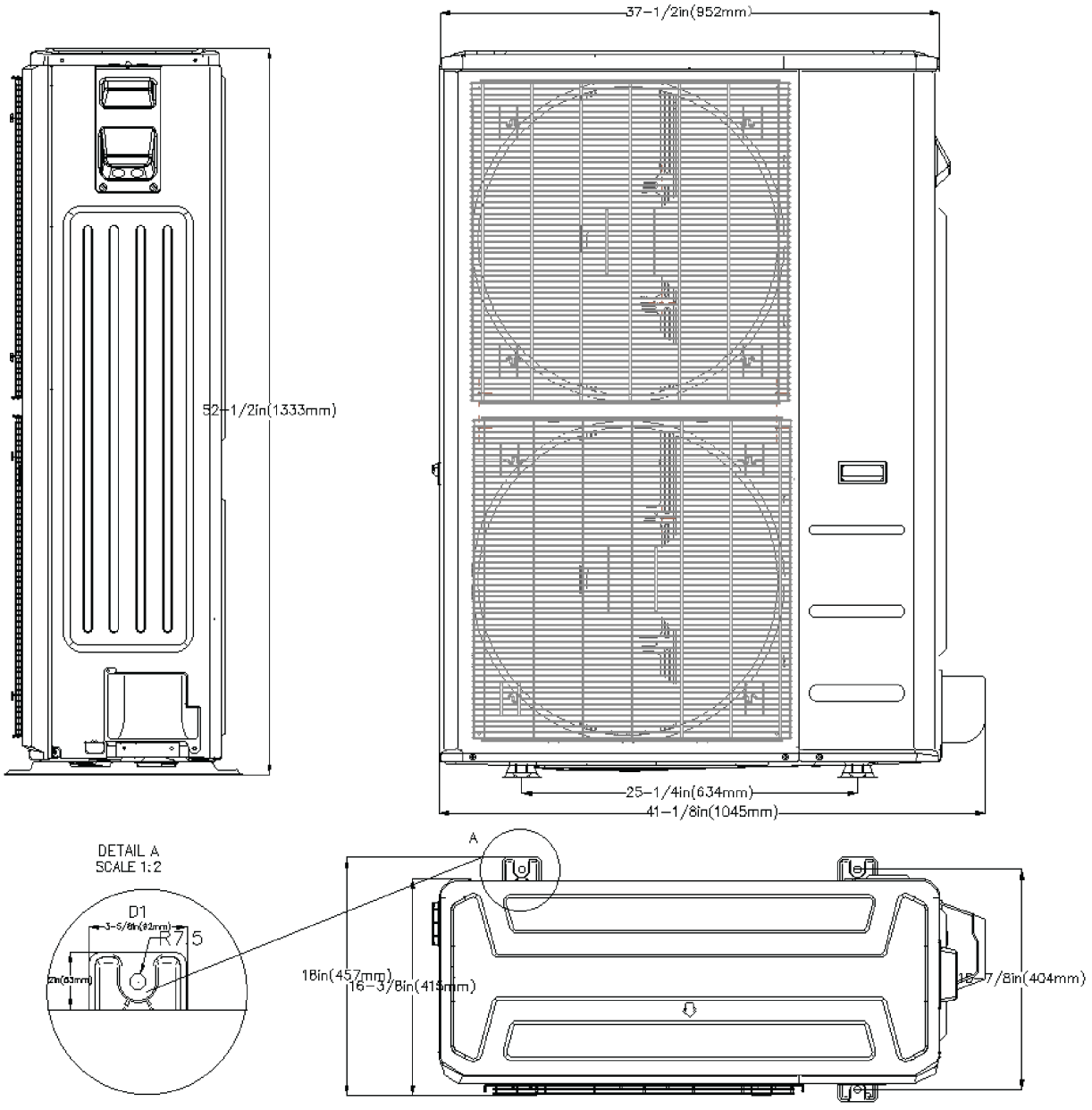
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Model	**A**	**B**	**C**	**D**
18K/24K	42in(1068mm)	26-1/2in(675mm)	9-1/4in(235mm)	38-3/4in(983mm)
36K/48K/60K	65in(1650mm)	26-1/2in(675mm)	9-1/4in(235mm)	61-5/8in(1565mm)

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