

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Date: _____

Approval: _____

Construction: _____

Unit #: _____

Drawing #: _____

KEY FEATURES:

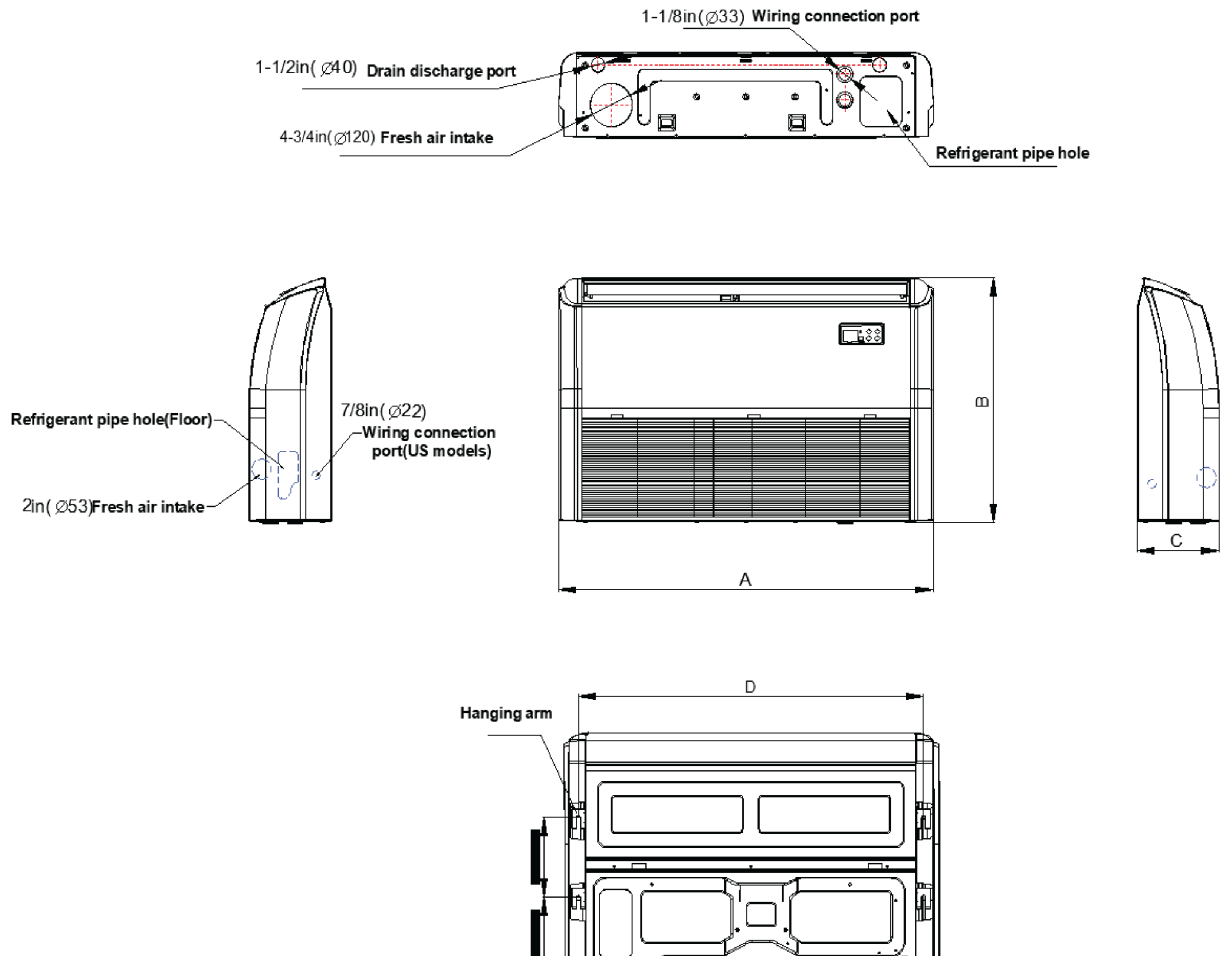
- Refrigerant Sensor
- Humidity Sensor
- GoldFin Anti-Corrosive Coating
- Multiple Fan Speeds
- Easy service
- TU1 Cooper Coil
- Can be applied horizontally from the ceiling or vertically on a wall
- Inverter technology

NOTES:



Indoor Model			CH-RSH60LCFC
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-3
Cooling	Capacity	Btu/h	54,000 (15,000~54,500)
	Input	W	5,625 (1,400~6,050)
	Rated current	A	24.6 (6.1~26.6)
	EER/EER2	Btu/w	
	SEER/SEER2	Btu/w	
Heating at 47 °F	Capacity	Btu/h	60,000 (20,200~60,000)
	Input	W	5,765 (1,150~5,765)
	Rated current	A	26.2 (6.2~26.2)
	COP	W/W	3.05
	HSPF4/HSPF2-4		9.5
	HSPF5/HSPF2-5		7.2
Indoor fan motor		Qty	
		Input (W)	160
		RLA (A)	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)	4.5/49.5/41.5
Dehumidification		Pnt/H	
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	
Refrigerant piping (Liquid side/Gas side)		inch	3/8"/3/4"
Design pressure		PSIG	550/340
Controller			
Room temperature	Cooling	F	60~90
	Heating	F	32~86

Outdoor Model			CH-R60LCU-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	42
Max. fuse		A	45
Compressor	Model		KTQ420D1UMU
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	46,740
	Input	W	3,700
	Rated current (RLA)	A	25
	Refrigerant oil	oz	VG74 47.3
Outdoor fan motor	Qty		
	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)	63.5
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 58.27
	Net/Gross weight	lbs	209.44/240.08
Refrigerant	Type		R454B
	Precharge	ft	
Additional charge for 1/4 inch liquid pipe		oz	
Additional charge for 3/8 inch liquid pipe		oz	
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	-13 ~ 122
	Heating	F	-13~75



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)

