

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Date: _____

Approval: _____

Construction: _____

Unit #: _____

Drawing #: _____

KEY FEATURES:

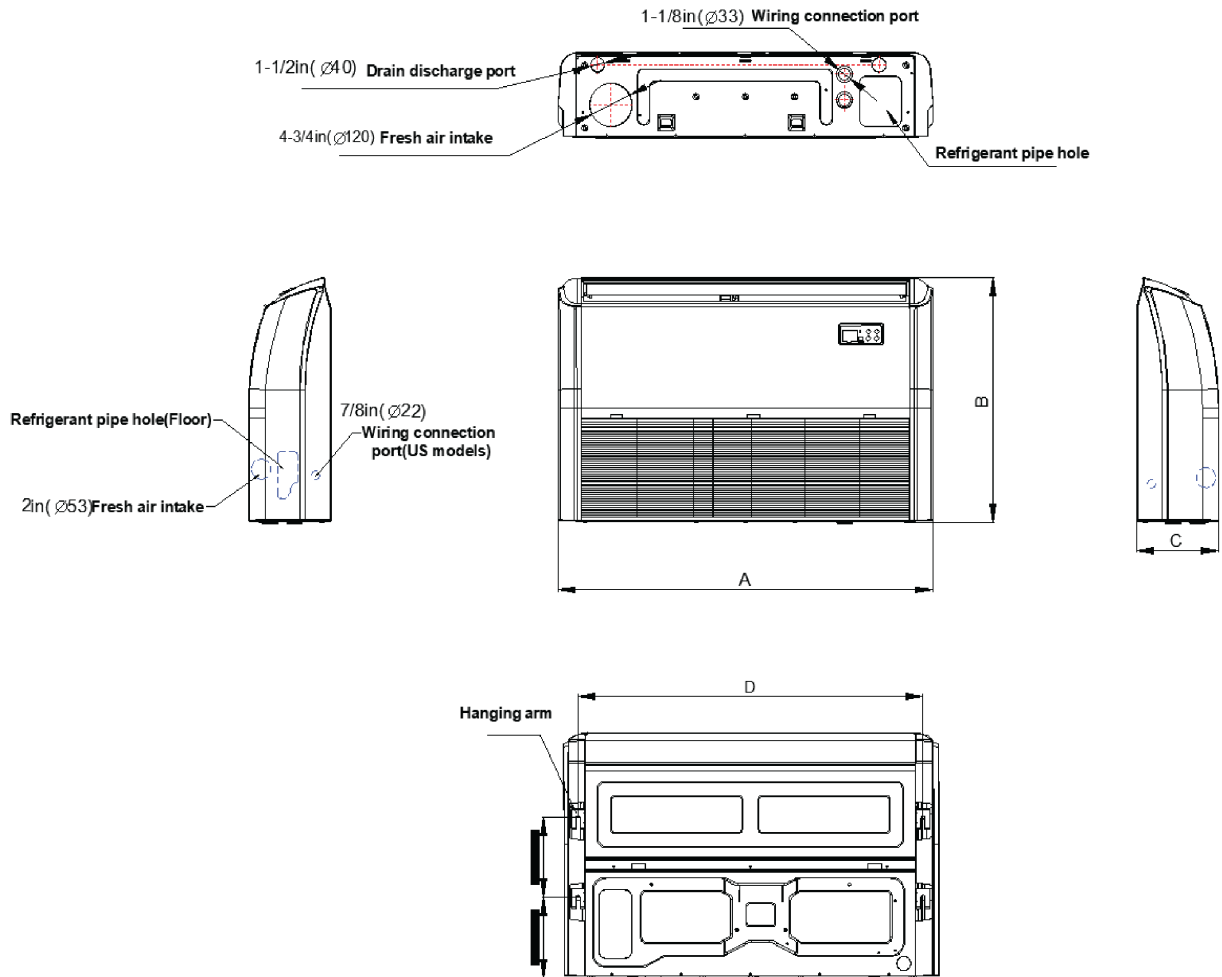
- Refrigerant Sensor
- Humidity Sensor
- GoldFin Anti-Corrosive Coating
- Multiple Fan Speeds
- Easy service
- TU1 Cooper Coil
- Can be applied horizontally from the ceiling or vertically on a wall
- Inverter technology

NOTES:



Indoor Model			CH-RSH24MFC
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-4
Cooling	Capacity	Btu/h	22,000 (12,700~25,600)
	Input	w	1,833 (980~2,300)
	Rated current	A	8.2 (4.5~10.1)
	EER/EER2	Btu/w	
	SEER/SEER2	Btu/w	
Heating at 47 °F	Capacity	Btu/h	26,000 (11,300~29,500)
	Input	W	2,194 (630~2,570)
	Rated current	A	10.1 (3.4~11.3)
	COP	W/W	3.34
	HSPF4/HSPF2-4		12.1
	HSPF5/HSPF2-5		9.8
Indoor fan motor		Qty	1
		Input	90
		RLA	1
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	735.8 / 706.3 / 606.3 / 453.2
ESP (range)		ln.wg.	/
Indoor noise level (Hi/Med/Lo)		dB(A)	49/45/34
Dehumidification		L/H	5.77
Indoor unit	Dimensions (WxDxH)	inch	42.05 x 26.57 x 9.25
	Packing (WxDxH)	inch	45.08 x 29.72 x 12.52
	Net/Gross weight	lbs	61.29/73.19
Drainage water pipe diameter		inch	1"
Refrigerant piping (Liquid side/Gas side)		inch	3/8"/5/8"
Design pressure		PSIG	550/340
Controller			remote controller
Room temperature	Cooling	F	60~90
	Heating	F	32~86

Outdoor Model		CH-RHP24-230VO	
Power supply	V, Ph, Hz	208-230V, 1Ph, 60Hz	
Min. circuit ampacity	A	24.9	
Max. fuse	A	25	
Compressor	Model	KTM240D46UKT2	
	Type	ROTARY	
	Brand	GMCC	
	Capacity	Btu/h	25.93
	Input	w	2.045
	Rated current (RLA)	A	15
	Refrigerant oil	oz	VG74 21
Outdoor fan motor	Qty	1	
	Input	w	120
	RLA	A	1.3
	Speed	r/min	950/800/500
Outdoor air flow (Max)	CFM	2,236.7	
Outdoor noise level (Max)	dB(A)	61.5	
Throttle type			EXV+Throttle valve
Outdoor unit	Dimensions (WxDxH)	inch	37.24 x 16.14 x 31.89
	Packing (WxDxH)	inch	42.91 x 19.68 x 34.84
	Net/Gross weight	inch	130.29/141.31
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"/5/8"
	Max. pipe length	ft	164
	Max. difference in level	ft	82
Ambient temperature	Cooling	F	-22 ~ 122
	Heating	F	-22~75



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)

