

**Job Name:** \_\_\_\_\_  
**Location:** \_\_\_\_\_  
**Engineer:** \_\_\_\_\_  
**Submitted to:** \_\_\_\_\_  
**Submitted by:** \_\_\_\_\_  
**Reference:** \_\_\_\_\_

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

## KEY FEATURES:

- Auto restart
- Quiet operation
- Multiple fan speeds
- Auxiliary heater
- Adjustable static pressure
- Multi position
- Fast cool/heat function
- Aluminium coil
- WIFI ready
- Refrigerant leak detect

## NOTES:

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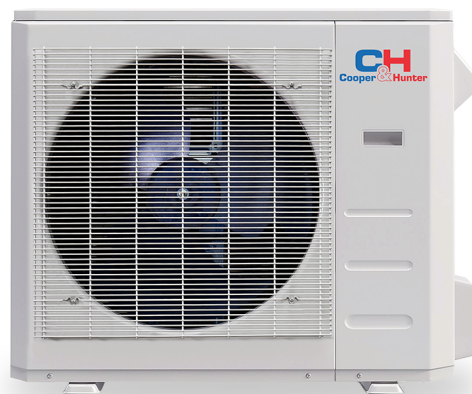
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Indoor Model			CH-RS24MAHU
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-4
Cooling	Capacity	Btu/h	24,000 (6,700~29,600)
	Input	W	2,051 (600~2,840)
	Rated current	A	9.3 (2.8~12.5)
	EER/EER2	Btu/w	11.7
	SEER/SEER2	Btu/w	19.7
Heating at 47 °F	Capacity	Btu/h	25,000(5,800~33,800)
	Input	W	2,076 (410~2,950)
	Rated current	A	9.2 (2.2~12.9)
	COP	W/W	3.53
	HSPF4/HSPF2-4		9
	HSPF5/HSPF2-5		7.3
Indoor fan motor		Qty	1
		Input (W)	250
		RLA (A)	3
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	824.0 / 759.3 / 694.5 / 629.8
ESP (range)		In.wg.	0-0.8
Indoor noise level (Hi/Med/Lo)		dB(A)	43.5/41.5/28.5
Dehumidification		Pnt/H	5.49
Indoor unit	Dimensions (WxDxH)	inch	17.52 x21.02 x 45
	Packing (WxDxH)	inch	20.87 x 26.57 x 48.62
	Net/Gross weight	lbs	104.28/125.88
Drainage water pipe diameter		inch	3/4"
Refrigerant piping (Liquid side/Gas side)		inch	3/8"/5/8"
Design pressure		PSIG	550/340
Controller			wire controller + remote controller available
Room temperature	Cooling	F	60~90
	Heating	F	32~86

Outdoor Model			CH-RES24-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	24
Max. fuse		A	25
Compressor	Model		KTM240D46UKT2
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	25,930
	Input	W	2,045
	Rated current (RLA)	A	15.4
	Refrigerant oil	oz	VG74 21
Outdoor fan motor	Qty		1
	Input	W	120
	RLA	A	1
	Speed	r/min	810/700/450
Outdoor air flow (Max)		CFM	2,236.7
Outdoor noise level (Max)		dB(A)	58.5
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	lbs	122.13/132.28
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	-13 ~ 122
	Heating	F	-13~75

