

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

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

## KEY FEATURES:

- Humidity Sensor
- GoldFin Anti-Corrosive Coating
- Multiple Fan Speeds
- Fresh Air Intake
- Omni-Directional Airflow
- Smart-Kit Bult-in on Wall Thermostat
- Inverter technology

## NOTES:

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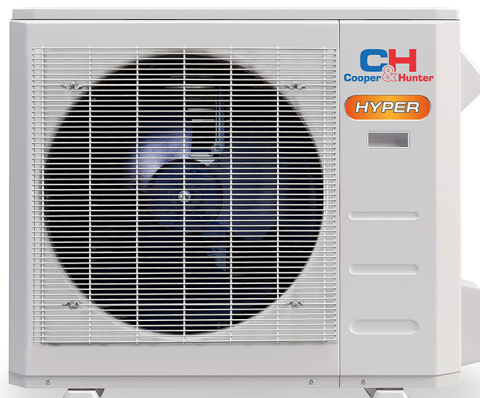
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Indoor Model			CH-RH24MCT
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-4
Cooling	Capacity	Btu/h	23,400 (12,800~26,200)
	Input	W	1,950 (960~2,300)
	Rated current	A	8.9 (4.3~10.1)
	EER/EER2	Btu/w	12
	SEER/SEER2	Btu/w	20.7
Heating at 47 °F	Capacity	Btu/h	25,000 (11,500~30,700)
	Input	W	2,070 (695~2,490)
	Rated current	A	9.5 (3.8~10.9)
	COP	W/W	3.54
	HSPF4/HSPF2-4		11.6
	HSPF5/HSPF2-5		9.2
Indoor fan motor		Qty	1
		Input (W)	45
		RLA (A)	1
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	765.2 / 706.3 / 635.7 / 547.4
ESP (range)		In.wg.	/
Indoor noise level (Hi/Med/Lo)		dB(A)	45/42.5/33.5
Dehumidification		Pnt/H	4.99
Indoor unit	Dimensions (WxDxH)	inch	32.68 x 32.68 x 8.07
	Packing (WxDxH)	inch	35.83 x 35.83 x 9.84
	Net/Gross weight	lbs	47.18/59.08
Drainage water pipe diameter		inch	1"
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-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	25,930
	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	lbs	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

