

**Job Name:** \_\_\_\_\_

**Location:** \_\_\_\_\_

**Engineer:** \_\_\_\_\_

**Submitted to:** \_\_\_\_\_

**Submitted by:** \_\_\_\_\_

**Reference:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Approval:** \_\_\_\_\_

**Construction:** \_\_\_\_\_

**Unit #:** \_\_\_\_\_

**Drawing #:** \_\_\_\_\_

## KEY FEATURES:

- Dip Switch 6k to 12K Btu
- Refrigerant Sensor
- GoldFin Anti-Corrosive Coating
- Humidity Sensor
- Built-in Circuit Breaker
- Built-in water pump
- Smart Kit Built-in

## NOTES:

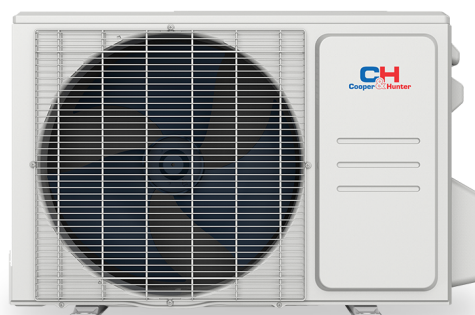
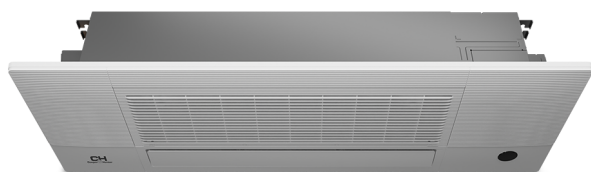
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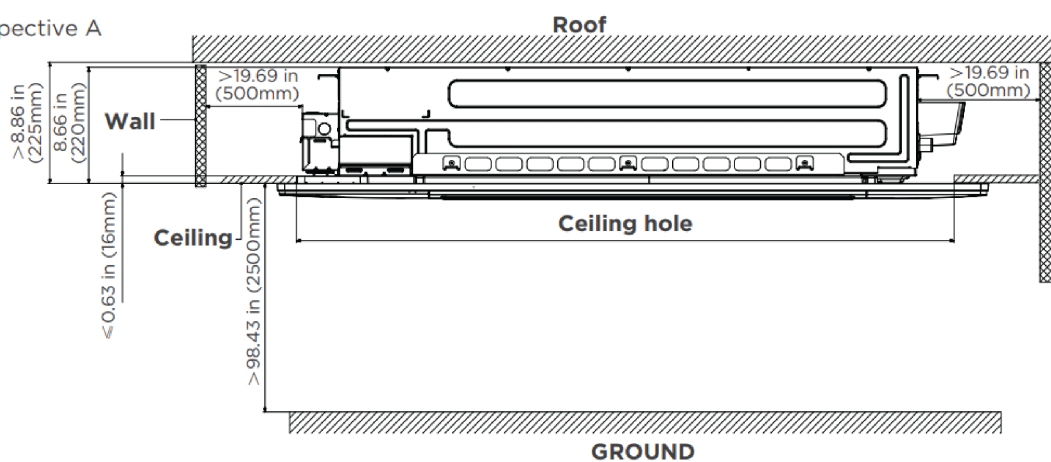
Indoor Model			CH-RSH06-12MCT1W
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-4
Cooling	Capacity	Btu/h	9,000 (3,700~11,400)
	Input	w	625 (220~990)
	Rated current	A	4.2 (1.7~4.4)
	EER/EER2	Btu/w	14.4
	SEER/SEER2	Btu/w	22.1
Heating at 47 °F	Capacity	Btu/h	11,000 (4,100~14,300)
	Input	W	1,007 (265~1,310)
	Rated current	A	4.4 (1.4~5.8)
	COP	W/W	3.2
	HSPF4/HSPF2-4		11.8
	HSPF5/HSPF2-5		9
Indoor fan motor		Qty	1
		Input	30
		RLA	1
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	353.2 / 312 / 282.5 / 247.2
ESP (range)		ln.wg.	/
Indoor noise level (Hi/Med/Lo)		dB(A)	38.5/34/24
Dehumidification		L/H	2.11
Indoor unit	Dimensions (WxDxH)	inch	50.31 x 13.19 x 8.98
	Packing (WxDxH)	inch	57.60 x 22.48 x 22.64
	Net/Gross weight	lbs	45.19/82.45
Drainage water pipe diameter		inch	3/4"
Refrigerant piping (Liquid side/Gas side)		inch	1/4"/3/8"
Design pressure		PSIG	550/340
Controller			wire controller + remote controller available
Room temperature	Cooling	F	60~90
	Heating	F	32~86

Outdoor Model			CH-RES09-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	12
Max. fuse		A	15
Compressor	Model		KSK103D33UEZ3
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	11,100
	Input	w	826
	Rated current (RLA)	A	7.3
	Refrigerant oil	oz	VG74 10.5
Outdoor fan motor	Qty		1
	Input	w	34
	RLA	A	0.6
	Speed	r/min	800/700/600
Outdoor air flow (Max)		CFM	1,236.1
Outdoor noise level (Max)		dB(A)	54.5
Throttle type			EXV
Outdoor unit	Dimensions (WxDxH)	inch	30.12 x 11.93 x 21.85
	Packing (WxDxH)	inch	34.92 x 13.27 x 24.02
	Net/Gross weight	inch	62.17/67.68
Refrigerant	Type		R454B
	Precharge	ft	25
Additional charge for 1/4 inch liquid pipe		oz	0.16
Additional charge for 3/8 inch liquid pipe		oz	/
Refrigerant piping	Liquid side/Gas side	inch	1/4"/3/8"
	Max. pipe length	ft	82
	Max. difference in level	ft	49.2
Ambient temperature	Cooling	F	-13 ~ 122
	Heating	F	-13~75

**Installation place**

(unit: inch/mm)

Perspective A



Perspective B

