

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Date: _____

Approval: _____

Construction: _____

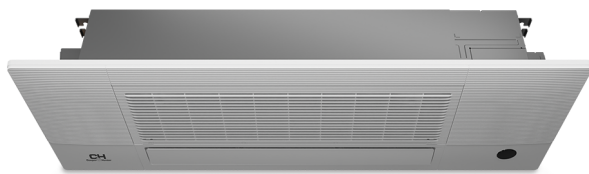
Unit #: _____

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:



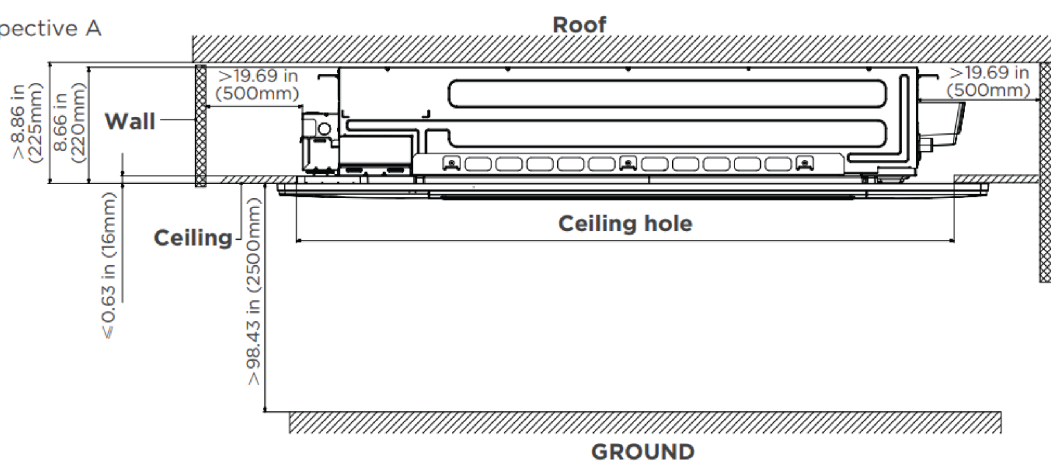
Indoor Model			CH-RSH06-12MCT1W
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-4
Cooling	Capacity	Btu/h	9,000 (4,000~12,900)
	Input	w	610 (147~1,150)
	Rated current	A	4.5 (1.2~5.1)
	EER/EER2	Btu/w	14.6
	SEER/SEER2	Btu/w	24
Heating at 47 °F	Capacity	Btu/h	10,900 (3,800~13,900)
	Input	W	860 (300~1,350)
	Rated current	A	3.8 (1.5~5.9)
	COP	W/W	3.71
	HSPF4/HSPF2-4		12.1
	HSPF5/HSPF2-5		9.5
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)	38/36/33
Dehumidification		L/H	2.07
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-RHP09-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	15
Max. fuse		A	15
Compressor	Model		KTN110D42UFZ
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	11,820
	Input	w	885
	Rated current (RLA)	A	10.4
	Refrigerant oil	oz	VG74 11.8
Outdoor fan motor	Qty		1
	Input	w	34
	RLA	A	0.6
	Speed	r/min	850/450
Outdoor air flow (Max)		CFM	1,471.5
Outdoor noise level (Max)		dB(A)	54.5
Throttle type			EXV
Outdoor unit	Dimensions (WxDxH)	inch	31.69 x 12.99 x 21.81
	Packing (WxDxH)	inch	36.02 x 14.57 x 24.21
	Net/Gross weight	inch	72.75/78.70
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	82.02
	Max. difference in level	ft	49.21
Ambient temperature	Cooling	F	-22 ~ 122
	Heating	F	-22~75

Installation place

(unit: inch/mm)

Perspective A



Perspective B

