

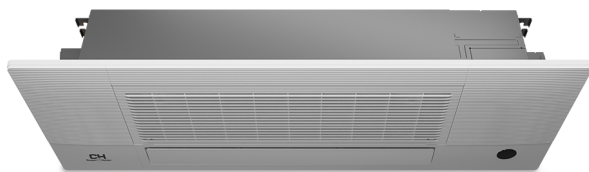
Job Name: _____
Location: _____
Engineer: _____
Submitted to: _____
Submitted by: _____
Reference: _____

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:



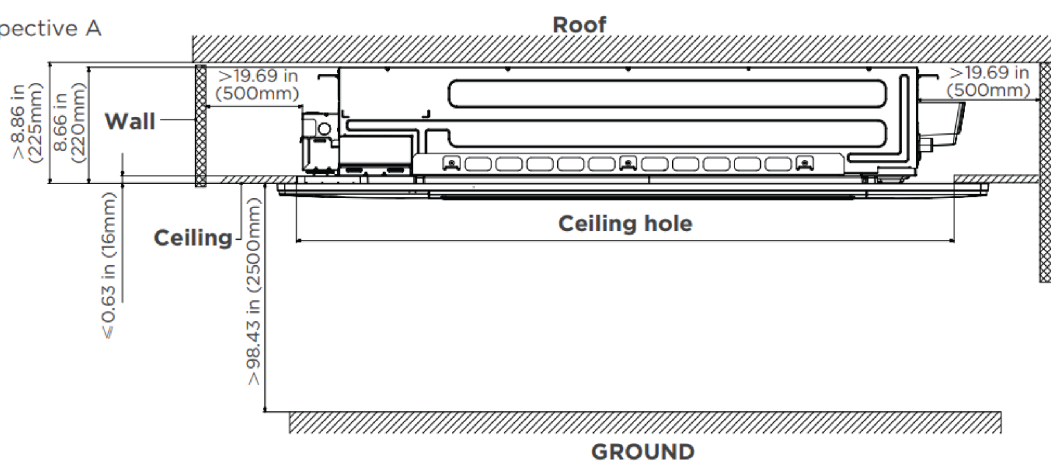
Indoor Model			CH-RSH18MCT1W
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-4
Cooling	Capacity	Btu/h	16,700 (5,700~19,000)
	Input	w	1,337 (550~1,700)
	Rated current	A	8.3 (3.7~8.3)
	EER/EER2	Btu/w	12.5
	SEER/SEER2	Btu/w	20.6
Heating at 47 °F	Capacity	Btu/h	20,000 (8,900~22,000)
	Input	W	1,950 (850~1,990)
	Rated current	A	12 (5.6~12)
	COP	W/W	3.01
	HSPF4/HSPF2-4		12.2
	HSPF5/HSPF2-5		9.2
Indoor fan motor		Qty	1
		Input	30
		RLA	1.2
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	400.2 / 352 / 300.2 / 207.2
ESP (range)		ln.wg.	/
Indoor noise level (Hi/Med/Lo)		dB(A)	44/41.5/31
Dehumidification		L/H	4.33
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"/1/2"
Design pressure		PSIG	550/340
Controller			wire controller + remote controller available
Room temperature	Cooling	F	60~90
	Heating	F	32~86

Outdoor Model			CH-RHP18-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	19
Max. fuse		A	20
Compressor	Model		KTM240D46UKT2
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	25,930
	Input	w	2,045
	Rated current (RLA)	A	11.7
	Refrigerant oil	oz	VG74 21
Outdoor fan motor	Qty		1
	Input	w	80
	RLA	A	0.9
	Speed	r/min	780/700/550
Outdoor air flow (Max)		CFM	1,765.8
Outdoor noise level (Max)		dB(A)	59
Throttle type			EXV+Throttle valve
Outdoor unit	Dimensions (WxDxH)	inch	35.04 x 13.46 x 26.50
	Packing (WxDxH)	inch	39.17 x 15.67 x 29.13
	Net/Gross weight	inch	99.87/107.80
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"/1/2"
	Max. pipe length	ft	98.43
	Max. difference in level	ft	65.62
Ambient temperature	Cooling	F	-22 ~ 122
	Heating	F	-22~75

Installation place

(unit: inch/mm)

Perspective A



Perspective B

