

Job Name:

Location:

Engineer:

Submitted to:

Submitted by:

Reference:

Date:

Approval:

Construction:

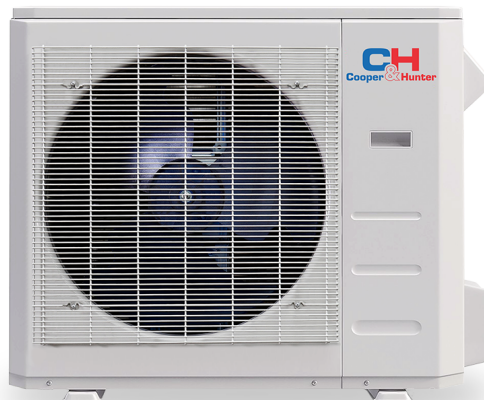
Unit #:

Drawing #:

KEY FEATURES:

- Refrigerant Sensor
- 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:



Indoor Model			CH-RSH24MCT
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-4
Cooling	Capacity	Btu/h	24,000 (12,300~26,800)
	Input	W	2,000 (910~2,570)
	Rated current	A	8.8 (4~11.3)
	EER/EER2	Btu/w	12
	SEER/SEER2	Btu/w	22
Heating at 47 °F	Capacity	Btu/h	25,000 (11,600~33,100)
	Input	W	2,268 (640~2,830)
	Rated current	A	10.2 (3.5~12.4)
	COP	W/W	3.2
	HSPF4/HSPF2-4		10.5
	HSPF5/HSPF2-5		8.1
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)	45.5/43/33.5
Dehumidification		Pnt/H	5.41
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-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)	59.5
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

