

## CH-R48LCU-230VO + CH-RSH48LCCT

Job Name:	Date:	
Location:	Approval:	
Engineer:	Construction:	
Submitted to:	Unit #:	
Submitted by:	Drawing #:	
Reference:		

## **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:









## CH-R48LCU-230VO + CH-RSH48LCCT

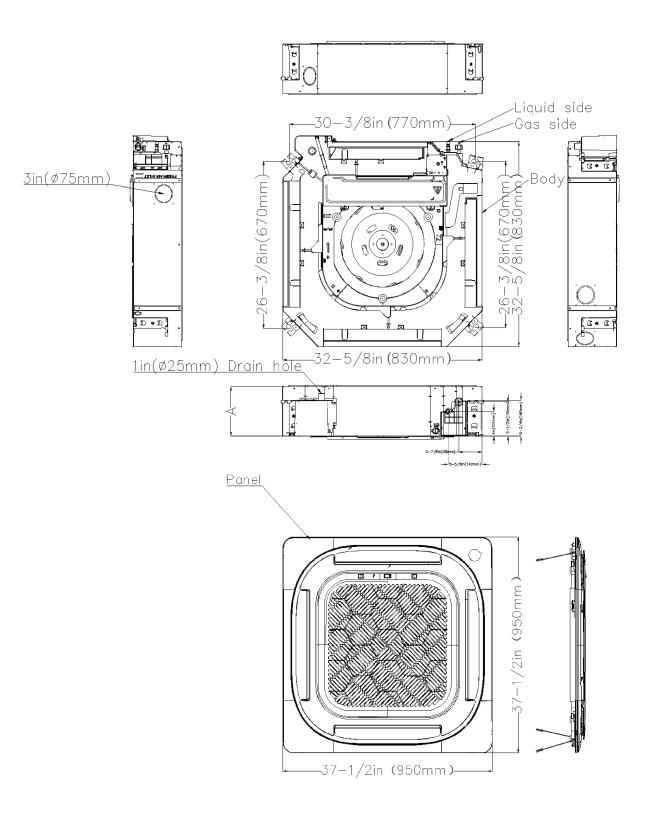
Indoor Model			CH-RSH48LCCT
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-2
Cooling	Capacity	Btu/h	48,000 (10,600~50,400)
	Input	w	5,053 (800~5,320)
	Rated current	A	22.5 (5.7~23.4)
	EER/EER2	Btu/w	9.5
	SEER/SEER2	Btu/w	19
Heating at 47 °F	Capacity	Btu/h	50,000 (19,900~61,700)
	Input	W	4,950 (1,140~5,940)
	Rated current	A	22.1 (6.2~26)
	СОР	W/W	2.96
	HSPF4/HSPF2-4		9.9
	HSPF5/HSPF2-5		7.7
Indoor fan motor		Qty	1
		Input	125
		RLA	1
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	1,236.1 / 1,124.2 / 1,018.3 / 800.5
ESP (range)		In.wg.	/
Indoor noise level (Hi/Med/Lo)		dB(A)	52.5/50/42.5
Dehumidification		L/H	13.26
Indoor unit	Dimensions (WxDxH)	inch	32.68 x 32.68 x 11.30
	Packing (WxDxH)	inch	35.83 x 35.83 x 12.99
	Net/Gross weight	lbs	64.59/76.06
Drainage water pipe diameter		inch	1"
Refrigerant piping (Liquid side/Gas side)		inch	3/8"/3/4"
Design pressure		PSIG	550/340
Controller			wire controller + remote controller available
Room temperature	Cooling	F	60~90
	Heating	F	32~86



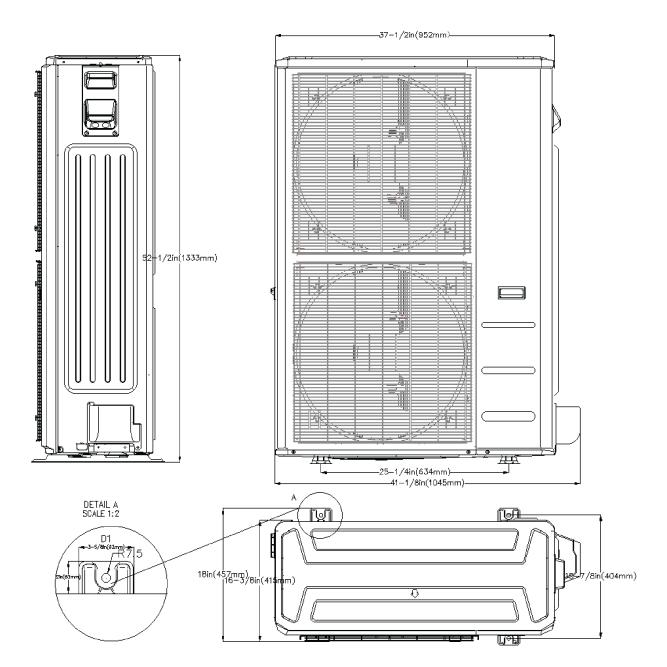
## CH-R48LCU-230VO + CH-RSH48LCCT

Outdoor Model			CH-R48LCU-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	39
Max. fuse		A	40
	Model		KTQ420D1UMU
	Туре		ROTARY
	Brand		GMCC
Compressor	Capacity	Btu/h	46,740
	Input	w	3,700
	Rated current (RLA)	A	24
	Refrigerant oil	OZ	VG74 47.3
Outdoor fan motor	Qty		2
	Input	w	85
	RLA	A	1.2
	Speed	r/min	850/750/650
Outdoor air flow (Max)		CFM	4,237,9
Outdoor noise level (Max)		dB(A)	62.5
Throttle type			EXV+Throttle valve
Outdoor unit	Dimensions (WxDxH)	inch	37.48 x 16.34 x 52.48
	Packing (WxDxH)	inch	43.11 x 19.49 x 57.48
	Net/Gross weight	inch	208.78/239.86
Refrigerant	Туре		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"/3/4"
	Max. pipe length	ft	246
	Max. difference in level	ft	98.4
Ambient temperature	Cooling	F	-13 ~ 122
	Heating	F	-13~75





Cooper&Hunter products are subject to continuous improvements. Cooper&Hunter reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations. Actual unit design may differ from images shown in this submittal sheet.



Cooper&Hunter products are subject to continuous improvements. Cooper&Hunter reserves the right to modify product design, specifications and information in this data sheet without notice and without incurring any obligations. Actual unit design may differ from images shown in this submittal sheet.