

## CH-R36LCU-230VO + CH-RS36LCAHU

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

## **KEY FEATURES:**

- Auto restart
- Quiet operation
- Multiple fan speeds
- Auxiliary heater
- Adjustable static pressure
- Multi position
- Fast cool/heat function
- Aluminium coil
- WIFI ready
- Refrigerant leak detect

NOTES:







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.



## CH-R36LCU-230VO + CH-RS36LCAHU

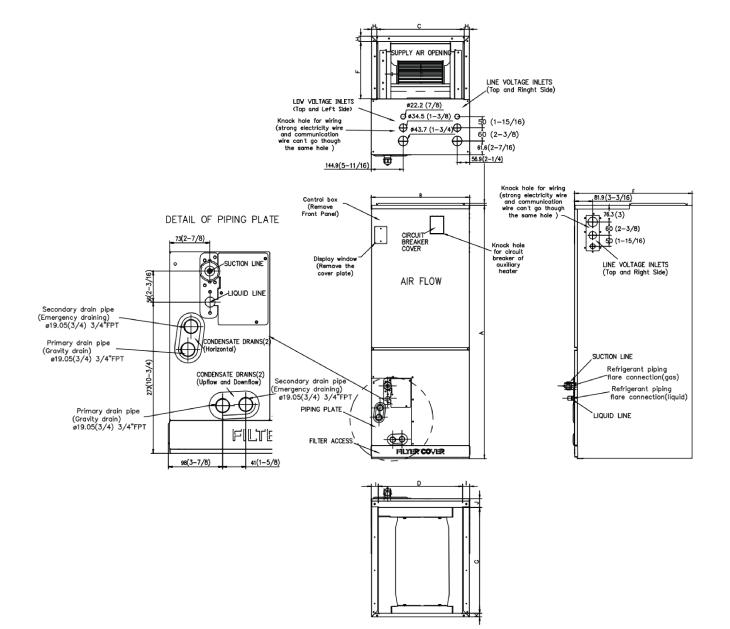
Indoor Model			CH-RS36LCAHU
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 20-2
Cooling	Capacity	Btu/h	36,000 (8,900~38,200)
	Input	W	4,002 (770~4,320)
	Rated current	A	17.4 (3.3~19)
	EER/EER2	Btu/w	9
	SEER/SEER2	Btu/w	15.8
Heating at 47 °F	Capacity	Btu/h	38,000(6,400~43,000)
	Input	W	3,312 (435~3,780)
	Rated current	A	14.4 (2.4~16.6)
	СОР	W/W	3.36
	HSPF4/HSPF2-4		9.3
	HSPF5/HSPF2-5		7.3
Indoor fan motor		Qty	1
		Input (W)	375
		RLA (A)	4.5
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	1,189 / 1,083 / 971.2 / 865.2
ESP (range)		In.wg.	0-0.8
Indoor noise level (Hi/Med/Lo)		dB(A)	47/42/31
Dehumidification		Pnt/H	8.3
Indoor unit	Dimensions (WxDxH)	inch	21.02 x 21.02 x 49.02
	Packing (WxDxH)	inch	24.41 x 26.57 x52.56
	Net/Gross weight	lbs	127.87/152.78
Drainage water pipe diameter		inch	3/4"
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-R36LCU-230VO + CH-RS36LCAHU

Outdoor Model			CH-R36LCU-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	33
Max. fuse		A	35
Compressor	Model		KTF310D43UMT
	Туре		ROTARY
	Brand		GMCC
	Capacity	Btu/h	34,150
	Input	W	2,765
	Rated current (RLA)	A	21.5
	Refrigerant oil	OZ	VG74 33.8
Outdoor fan motor	Qty		1
	Input	W	250
	RLA	A	1.4
	Speed	r/min	950/800/500
Outdoor air flow (Max)		CFM	2,413.3
Outdoor noise level (Max)		dB(A)	62.5
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	152.34/162.48
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





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