CH-RES09-230VO + CH-RH09MCT

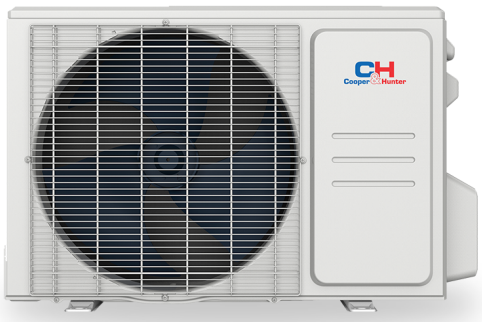
Job Name:	**Date:**
Location:	**Approval:**
Engineer:	**Construction:**
Submitted to:	**Unit #:**
Submitted by:	**Drawing #:**
Reference:	

KEY FEATURES:

- 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:





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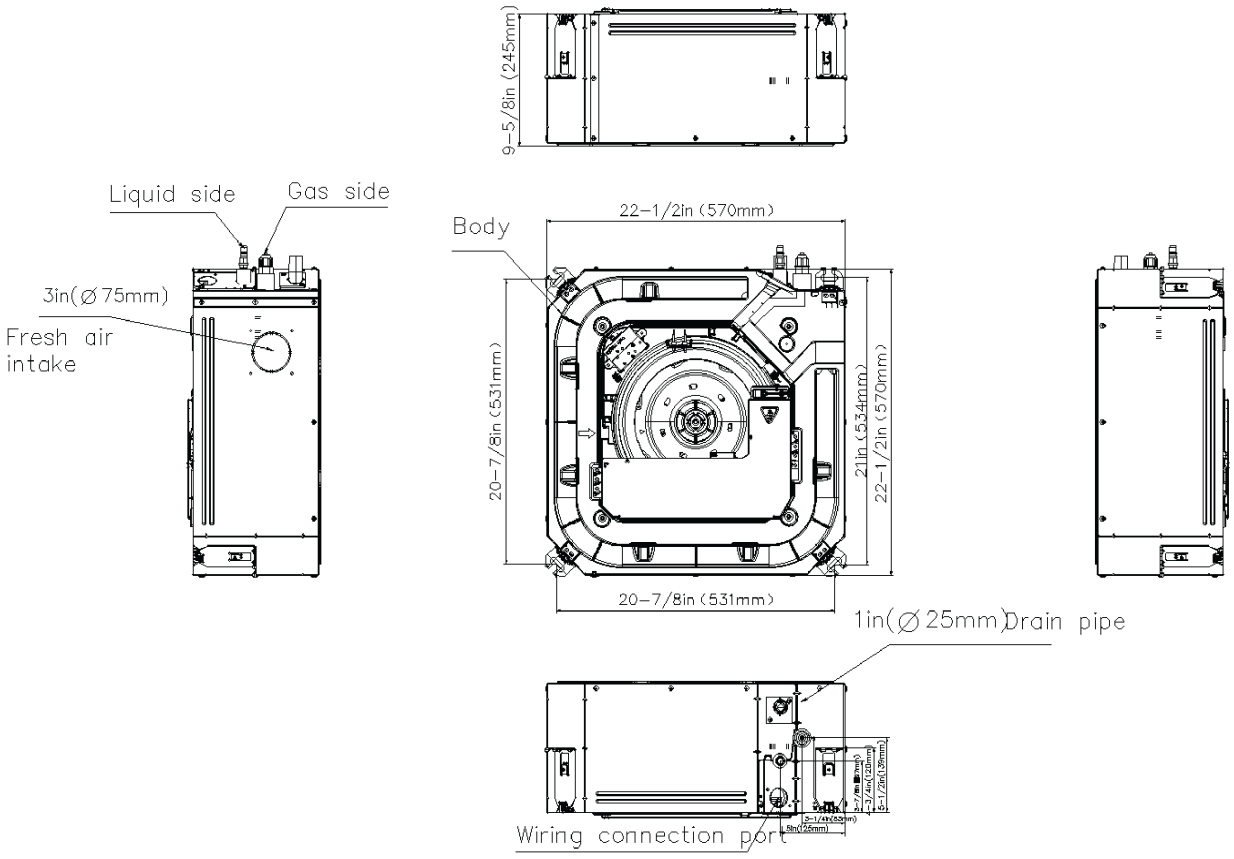
Indoor Model			**CH-RH09MCT**
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-4
Cooling	Capacity	Btu/h	9,000 (3,700~12,000)
	Input	w	629 (220~1,010)
	Rated current	A	4.5 (1.6~4.4)
	EER/EER2	Btu/w	14.3
	SEER/SEER2	Btu/w	21.6
Heating at 47 °F	Capacity	Btu/h	10,000 (4,700~13,700)
	Input	W	733 (270~1,110)
	Rated current	A	3.3 (1.4~4.9)
	COP	W/W	4
	HSPF4/HSPF2-4		11.3
	HSPF5/HSPF2-5		8.8
Indoor fan motor		Qty	1
		Input	45
		RLA	0.8
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	353.2 / 312 / 264.9 / 182.5
ESP (range)		In.wg.	/
Indoor noise level (Hi/Med/Lo)		dB(A)	40/37/26
Dehumidification		L/H	1.56
Indoor unit	Dimensions (WxDxH)	inch	22.44 x 22.44 x 9.65
	Packing (WxDxH)	inch	28.15 x 25.20 x 11.61
	Net/Gross weight	lbs	35.27/41.89
Drainage water pipe diameter		inch	1"
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

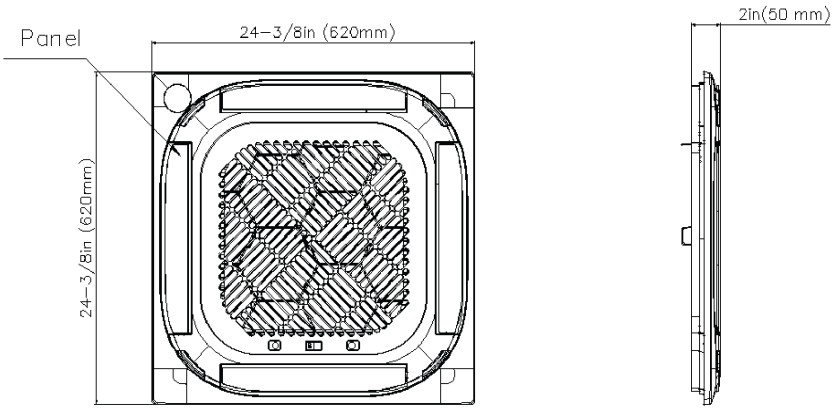
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CH-RES09-230VO + CH-RH09MCT

Outdoor Model			**CH-RES09-230VO**
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	12
Max. fuse		A	15
Compressor	Model		KSK103D33UEZ3
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	11,100
	Input	w	826
	Rated current (RLA)	A	7.3
	Refrigerant oil	oz	VG74 10.5
Outdoor fan motor	Qty		1
	Input	w	34
	RLA	A	0.6
	Speed	r/min	800/700/600
Outdoor air flow (Max)		CFM	1,236.1
Outdoor noise level (Max)		dB(A)	54.5
Throttle type			EXV
Outdoor unit	Dimensions (WxDxH)	inch	30.12 x 11.93 x 21.85
	Packing (WxDxH)	inch	34.92 x 13.27 x 24.02
	Net/Gross weight	inch	62.17/67.68
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
	Max. difference in level	ft	49.2
Ambient temperature	Cooling	F	-13 ~ 122
	Heating	F	-13~75

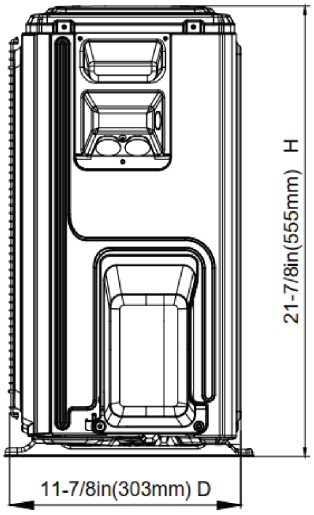
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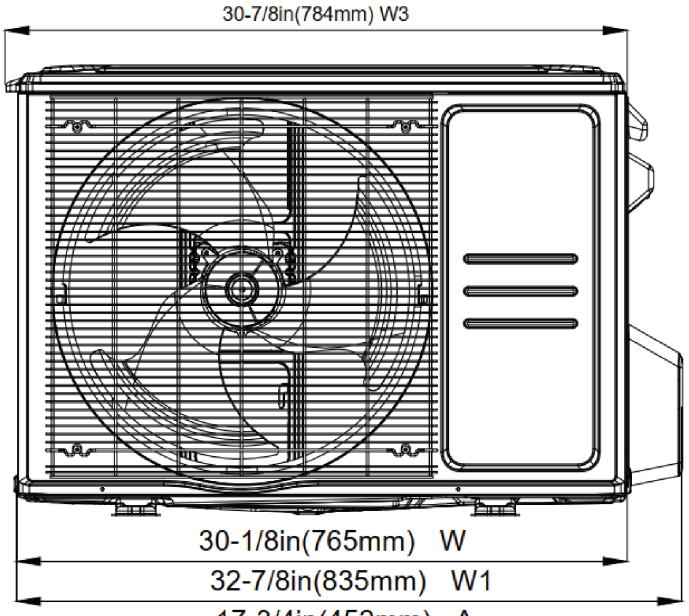


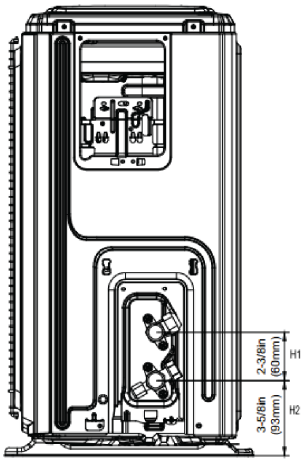


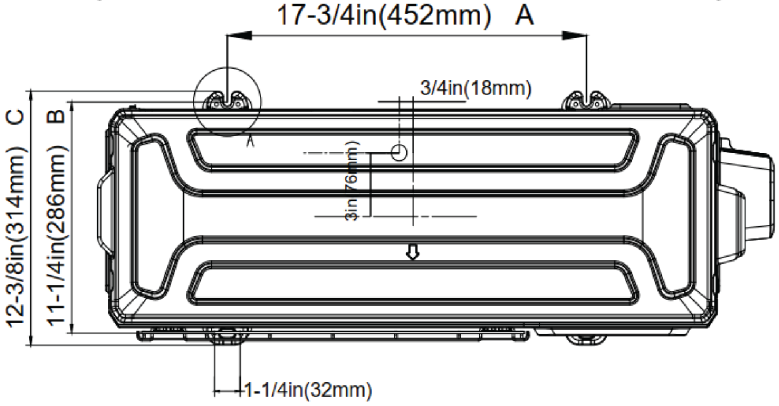
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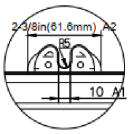








DETAIL A
SCALE 1:2



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