CH-RHP06F9-230VO + CH-R06MOLVWM-230VI

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

KEY FEATURES:

- Auto-Swing for horizontal louvers
- Genius Core ultra-low compressor speed of 12Hz • 46° Freeze Protection
- Smart Kit Ready
- Turbo Mode
- Follow Me Mode
- Smart kit Included

NOTES:





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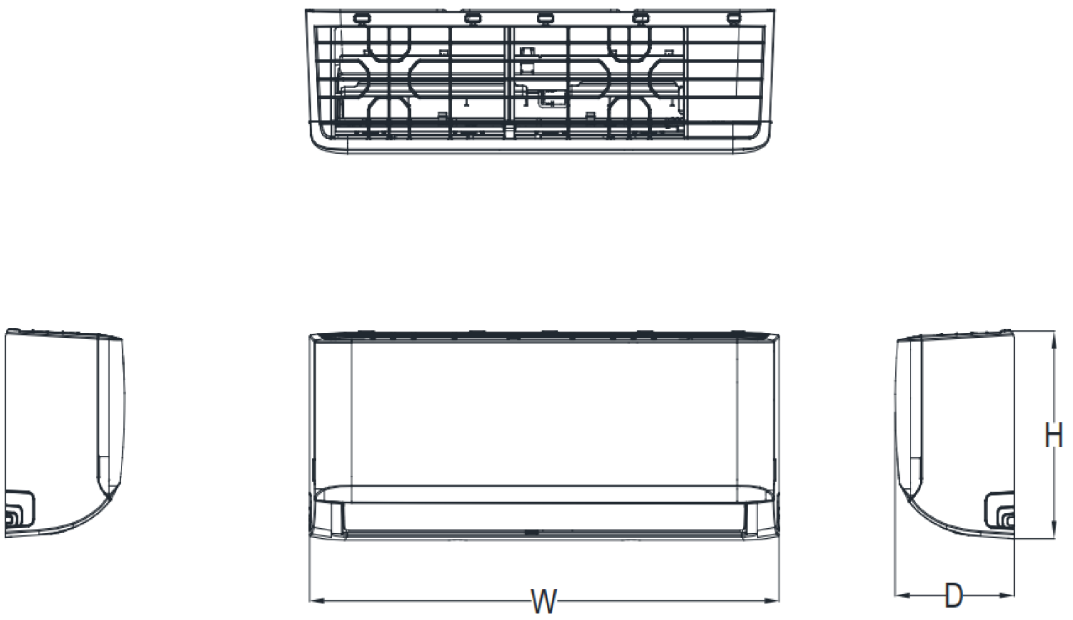
Indoor Model			**CH-R06MOLVWM-230VI**
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 14-4
Cooling	Capacity	Btu/h	6,000 (2,500~11,500)
	Input	w	375 (155~930)
	Rated current	A	3.1 (0.72~4.1)
	EER/EER2	Btu/w	
	SEER/SEER2	Btu/w	
Heating at 47 °F	Capacity	Btu/h	7,000 (4,200~14,200)
	Input	W	540 (190~1,200)
	Rated current	A	4 (0.9~5.3)
	COP	W/W	3.8
	HSPF4/HSPF2-4		14.6
	HSPF5/HSPF2-5		11.2
Indoor fan motor		Qty	1
		Input	13
		RLA	0.4
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	294.3 / 235.4 / 176.6 / 141.3
ESP (range)		In.wg.	/
Indoor noise level (Hi/Med/Lo)		dB(A)	37/32/24
Dehumidification		L/H	0.63
Indoor unit	Dimensions (WxDxH)	inch	28.70 x 7.87 x 11.50
	Packing (WxDxH)	inch	31.10 x 10.63 x 14.76
	Net/Gross weight	lbs	17.64/23.15
Drainage water pipe diameter		inch	5/8"
Refrigerant piping (Liquid side/Gas side)		inch	1/4"/3/8"
Design pressure		PSIG	550/340
Controller			remote controller
Room temperature	Cooling	F	60~90
	Heating	F	32~86

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Outdoor Model			CH-RHP06F9-230VO
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	11.1
	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	1,235.3
Outdoor noise level (Max)		dB(A)	53
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	-22 ~ 122
	Heating	F	-22~75

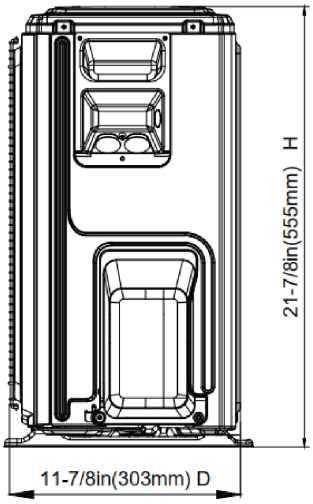
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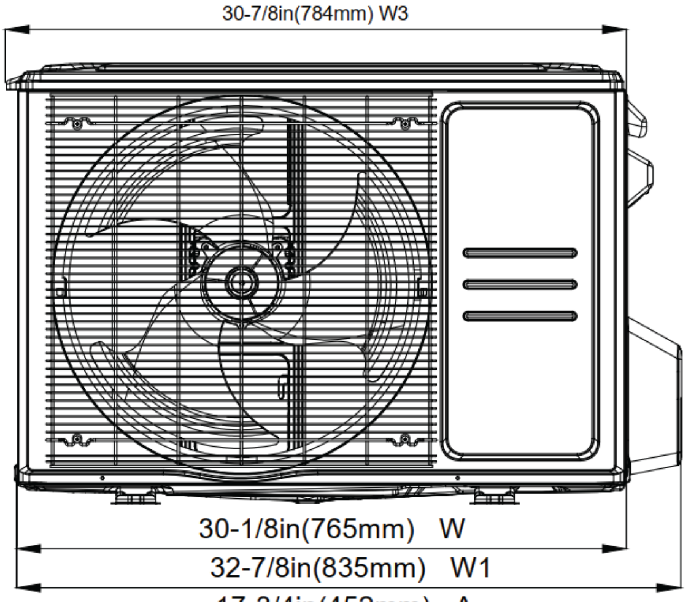


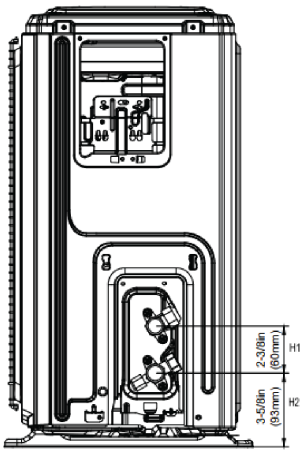
Capacity	Body Code	W(inch/mm)	D(mm/inch)	H(mm/inch)
6K~9K	A	28-3/4in /729mm	7-7/8in /200mm	11-1/2in /292mm
9K~12K	B	31-5/8in /802mm	7-7/8in /200mm	11-5/8in /295mm
18K	C	38-1/4in /971mm	9in/228mm	12-5/8in /321mm
18K~24K	D	42-5/8in /1082mm	9-1/4in/234mm	13-1/4in /337mm
30K~36K	F	49-5/8in /1259mm	11-1/8in/283mm	14-1/4in /362mm

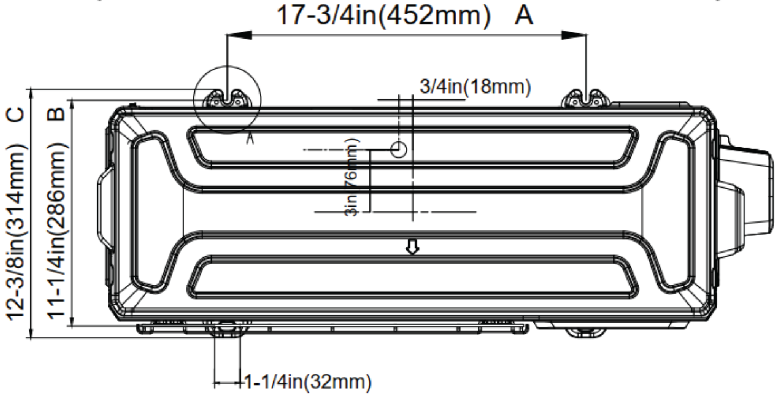
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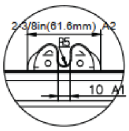








DETAIL A
SCALE 1:2



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