

Job Name:

Location:

Engineer:

Submitted to:

Submitted by:

Reference:

Date:

Approval:

Construction:

Unit #:

Drawing #:

KEY FEATURES:

- Sleek, Modern Midnight Black Design
- Auto-Swing for horizontal louvers
- Genius Core ultra-low compressor speed of 12Hz
- 46° Freeze Protection
- Smart Kit Ready
- Turbo and Follow Me Mode

NOTES:



OLIVIA
MIDNIGHT

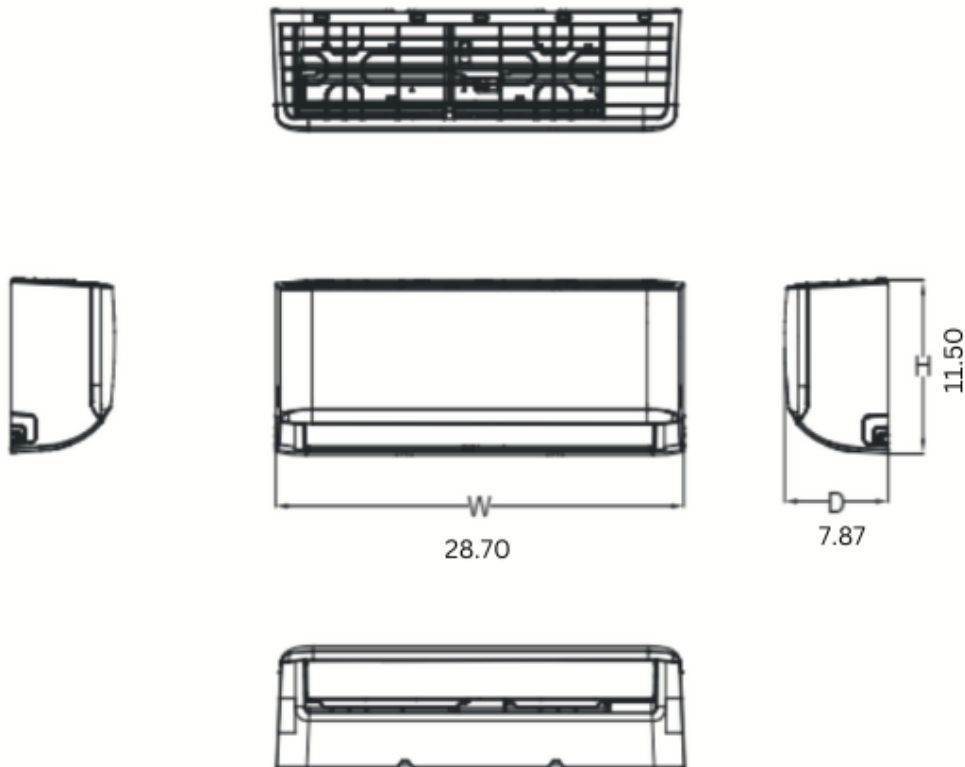


Indoor Model			CH-B06MOLVWM-230VI
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			14AWG*4
Cooling	Capacity	Btu/h	6,000(2,500~11,800)
	Input	w	408(155~985)
	Rated current	A	3.55(0.67~4.28)
	EER/EER2	Btu/w	15
	SEER/SEER2	Btu/w	23.5
Heating at 47 °F	Capacity	Btu/h	7,000(3,400~11,230)
	Input	W	546(198~1,500)
	Rated current	A	4.75(1.5~6.6)
	COP	W/W	3.76
	HSPF4/HSPF2-4		12
	HSPF5/HSPF2-5		10
Indoor fan motor		Qty	1
		Input	58
		RLA	0.25
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	294.12/247.06/176.47/141.18
ESP (range)		In.wg.	
Indoor noise level (Hi/Med/Lo)		dB(A)	38.5/33/20.5
Dehumidification		L/H	0.74
Indoor unit	Dimensions (WxDxH)	inch	28.70x7.87x11.50
	Packing (WxDxH)	inch	31.10x10.63x14.76
	Net/Gross weight	lbs	17.64/22.49
Drainage water pipe diameter		inch	5/8"
Refrigerant piping (Liquid side/Gas side)		inch	1/4"/3/8"
Design pressure		PSIG	550/340
Controller			RG10K-exclusive remote
Room temperature	Cooling	F	60~90
	Heating	F	32~86

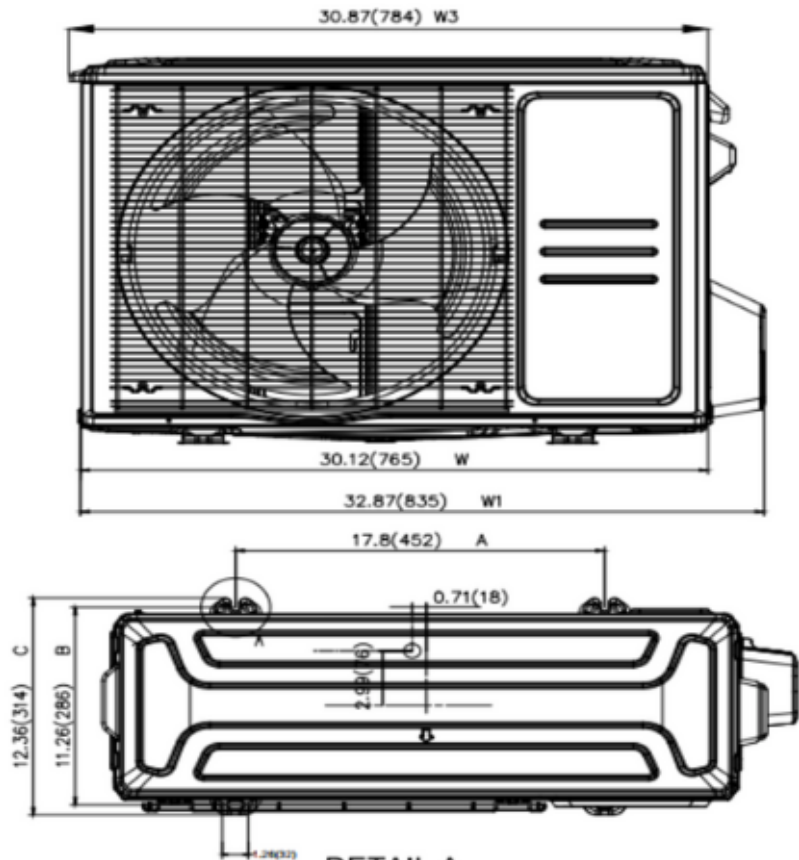
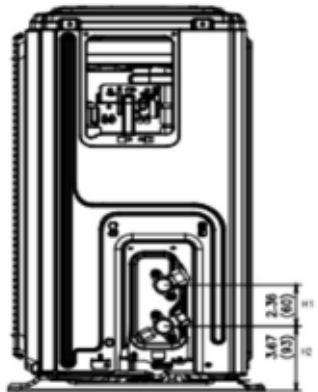
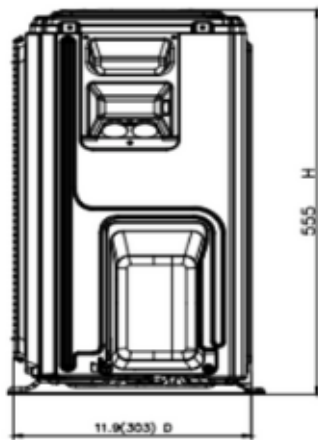
Outdoor Model			CH-HPR06F9-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	13
Max. fuse		A	15
Compressor	Model		KSK103D33UEZ3
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	11,100
	Input	w	826
	Rated current (RLA)	A	6.4
	Refrigerant oil	oz	VG74 10.5
Outdoor fan motor	Qty		1
	Input	w	92
	RLA	A	0.4
	Speed	r/min	800/600
Outdoor air flow (Max)		CFM	1,294.12
Outdoor noise level (Max)		dB(A)	53.5
Throttle type			EXV
Outdoor unit	Dimensions (WxDxH)	inch	30.12x11.93x21.85
	Packing (WxDxH)	inch	34.92x13.27x24.02
	Net/Gross weight	inch	63.71/69.00
Refrigerant	Type		R410A
	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	82.02
	Max. difference in level	ft	32.81
Ambient temperature	Cooling	F	-22~122
	Heating	F	-22~75

OLIVIA

Units: in



Dimension (WxDxH)
28.70x7.87x11.50



DETAIL A
SCALE 1:2

