

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Date: _____

Approval: _____

Construction: _____

Unit #: _____

Drawing #: _____

KEY FEATURES:

- Top Discharge, Cooling Only
- R32 Refrigerant (A2L), Low GWP and improved efficiency
- Multi-Application Compatible, works with C&H AHU, WAHU, and third-party AHUs
- Built-in Safety Protections, including high/low pressure, overload, and temperature protection
- Gold Fin Protection: Delivers superior corrosion resistance and dependable long-term performance

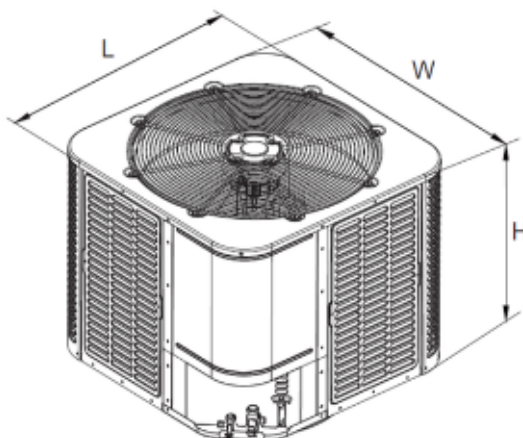
NOTES:



Outdoor Model			CH-UC18-230VO
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Min. circuit ampacity		A	12
Max. fuse		A	15
Compressor	Model		KSF150N2VKTB3
	Type		ROTARY
	Brand		GMCC
	Capacity	Btu/h	19,070
	Input	w	1,290
	Rated current (RLA)	A	1.5
	Refrigerant oil	oz	VG74 21.6
Outdoor fan motor	Qty		1
	Output	w	120
	RLA	A	1.5
	Speed	r/min	1,050
Outdoor air flow (Max)		CFM	/
Outdoor noise level (Max)		dB(A)	59
Throttle type			Piston
Outdoor unit	Dimensions (WxDxH)	inch	21-4/5×25×21-4/5
	Packing (WxDxH)	inch	22-3/5×26×22-3/5
	Net/Gross weight	lbs	111/116
Refrigerant	Type		R32
	Precharge	ft	15
Additional charge for 1/4 inch liquid pipe		oz	/
Additional charge for 3/8 inch liquid pipe		oz	0.47 oz/ft
Refrigerant piping	Liquid side/Gas side	inch	3/8" 3/4"
	Max. pipe length	ft	131
	Max. difference in level	ft	66
Ambient temperature	Cooling	F	57-118
	Heating	F	/



Condensing Unit
R32 Rotary Series Air Conditioner
14.3 SEER2
Cooling capacity: 18-36 kBTU/h



Model Size	Unit Width "W" in. [mm]	Unit Height "H" in. [mm]	Unit Length "L" in. [mm]	Packing (W*H*D) in. [mm]	Unit Weight (lbs.[kg])
18	21-4/5 [554]	25 [633]	21-4/5 [554]	22-3/5×25-9/10×22-3/5[575 × 660 × 575]	116 [50]
24	21-4/5 [554]	25 [633]	21-4/5 [554]	22-3/5×25-9/10×22-3/5[575 × 660 × 575]	116 [50]
30	29-1/7 [740]	25 [633]	29-1/7 [740]	30×26×x30[760× 660×760]	139 [63]
36	29-1/7 [740]	25 [633]	29-1/7 [740]	30×26×x30[760× 660×760]	146 [66]