

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Date: _____

Approval: _____

Construction: _____

Unit #: _____

Drawing #: _____

KEY FEATURES:

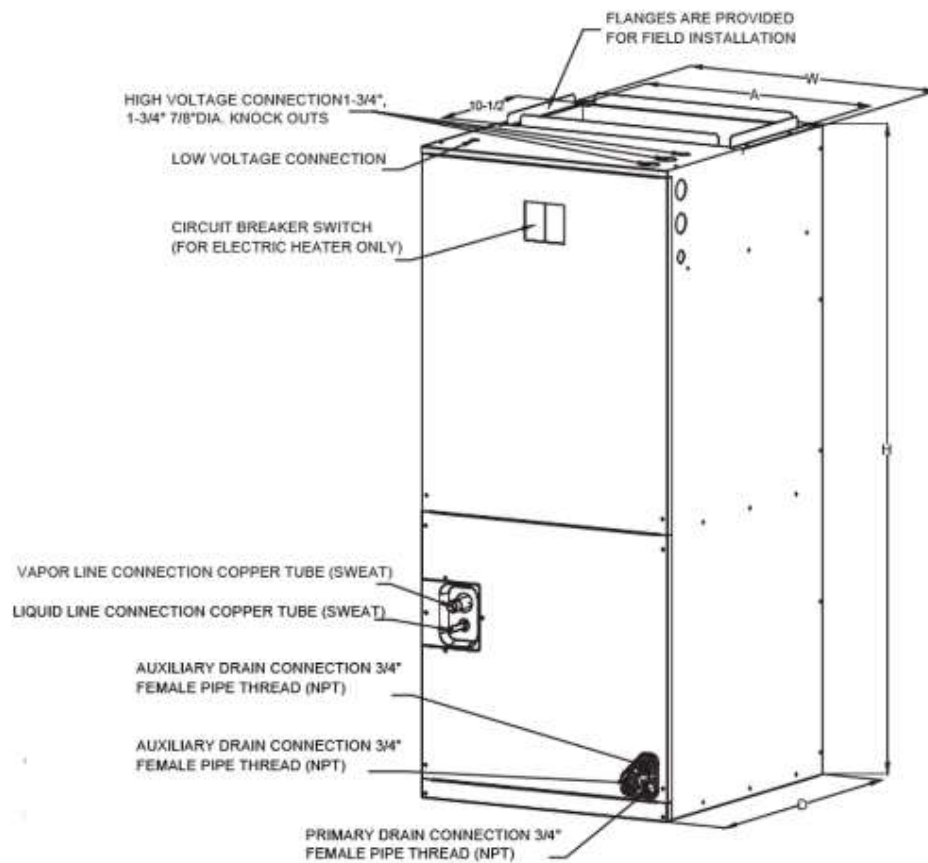
- A-shaped coil
- Fully-insulated cabinet, 2% or less air leakage rate.
- Multi-Stage blower Speed Control
- 4-position installation
- Dual front panel, volute and coil with slide track
- Easy-to-braze copper evaporator connection
- Advanced internal welding process to reduce corrosion
- R32 refrigerant sensor ensures safe operation.

NOTES:



Indoor Model			CH-UC48AHU
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 16
Cooling	Capacity	Btu/h	46,000
	Input	w	3,932
	Rated current	A	19.10
	EER2	Btu/w	11.7
	SEER2	Btu/w	14.3
Heating at 47 °F	Capacity	Btu/h	/
	Input	W	/
	Rated current	A	/
	COP	W/W	/
	HSPF4/HSPF2-4		/
	HSPF5/HSPF2-5		/
Indoor fan motor		Qty	1
		Output W	560
		RLA	/
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	1,490
ESP (range)		ln.wg.	0-0.8
Indoor noise level (Hi/Med/Lo)		dB(A)	59
Dehumidification		L/H	11.50
Indoor unit	Dimensions (WxDxH)	inch	22×53-1/8×24-1/2
	Packing (WxDxH)	inch	28×54-3/4×25-1/5
	Net/Gross weight	lbs	159/172
Drainage water pipe diameter		inch	3/4"
Refrigerant piping (Liquid side/Gas side)		inch	3/8" 7/8"
Design pressure		PSIG	580/188
Controller			NO
Room temperature	Cooling	F	57~118
	Heating	F	/

Air Handlers
R32 Scroll Series
14.3 SEER2
Cooling capacity: 42-60 kBTU/h



Model Size	Unit Height "H" in. [mm]	Unit Width "W" in. [mm]	Unit Length "D" in. [mm]	Supply Duct "A"	Unit Weight (lbs.[kg])
42	53-1/8 [1350]	22" [560]	24 -1/2[623]	19-1/2" [496]	159 [72]
48	53-1/8 [1350]	22" [560]	24 -1/2[623]	19-1/2" [496]	159 [72]
60	53-1/8 [1350]	22" [560]	24 -1/2[623]	19-1/2" [496]	170 [77]