

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Date: _____

Approval: _____

Construction: _____

Unit #: _____

Drawing #: _____

KEY FEATURES:

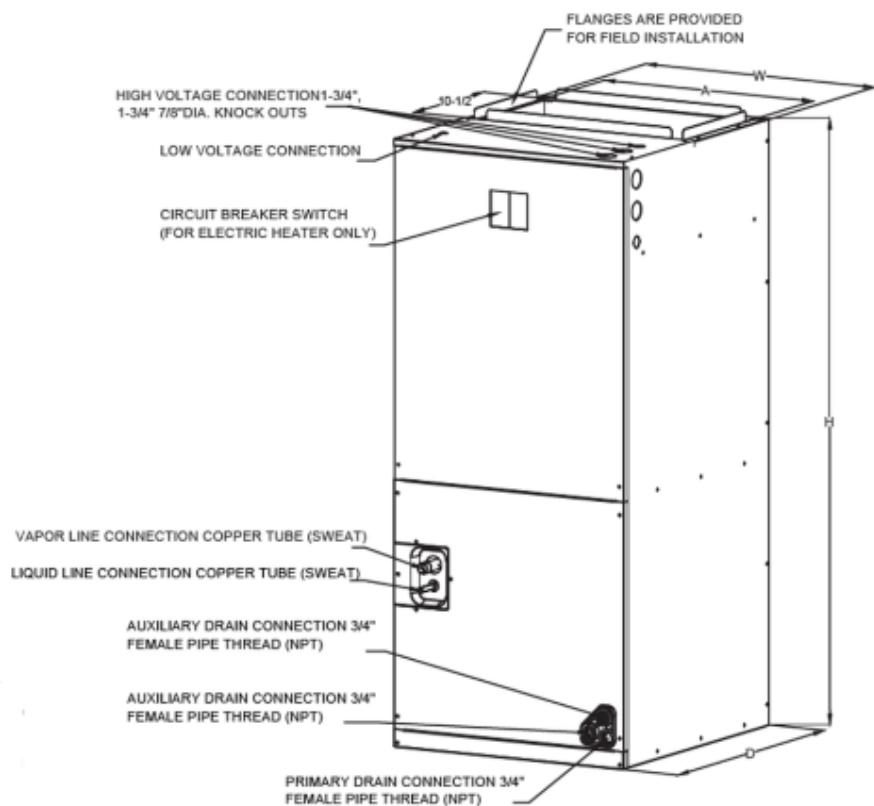
- A-shaped coil
- Fully-insulated cabinet, 2% or less air leakage rate.
- Multi-Stage blower Speed Control
- 4-position installation
- Dual front panel, volute and coil with slide track
- Easy-to-braze copper evaporator connection
- Advanced internal welding process to reduce corrosion
- R32 refrigerant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

NOTES:



Indoor Model			CH-UC24AHU
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 16
Cooling	Capacity	Btu/h	22,800
	Input	w	1,949
	Rated current	A	10.45
	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	249
		RLA	/
Indoor air flow (Turbo/Hi/Med/Lo) (No duct)		CFM	800
ESP (range)		In.wg.	0-0.8
Indoor noise level (Hi/Med/Lo)		dB(A)	54
Dehumidification		L/H	4.52
Indoor unit	Dimensions (WxDxH)	inch	19-5/8×45-3/4×22
	Packing (WxDxH)	inch	22-5/6×47-5/8×25-3/5
	Net/Gross weight	lbs	128/140
Drainage water pipe diameter		inch	3/4"
Refrigerant piping (Liquid side/Gas side)		inch	3/8" 3/4"
Design pressure		PSIG	580/188
Controller			NO
Room temperature	Cooling	F	57~118
	Heating	F	/

Air Handlers
R32 Rotary Series
14.3 SEER2
Cooling capacity: 18-36 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])
18	45-3/4 [1162]	19-5/8 [500]	22 [560]	17-7/8 [454]	119 [54]
24	45-3/4 [1162]	19-5/8 [500]	22 [560]	17-7/8 [454]	128 [58]
30	45-3/4 [1162]	19-5/8 [500]	22 [560]	17-7/8 [454]	129 [58.5]
36	45-3/4 [1162]	19-5/8 [500]	22 [560]	17-7/8 [454]	129 [58.5]