

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

Submitted by: _____

Reference: _____

Date: _____

Approval: _____

Construction: _____

Unit #: _____

Drawing #: _____

KEY FEATURES:

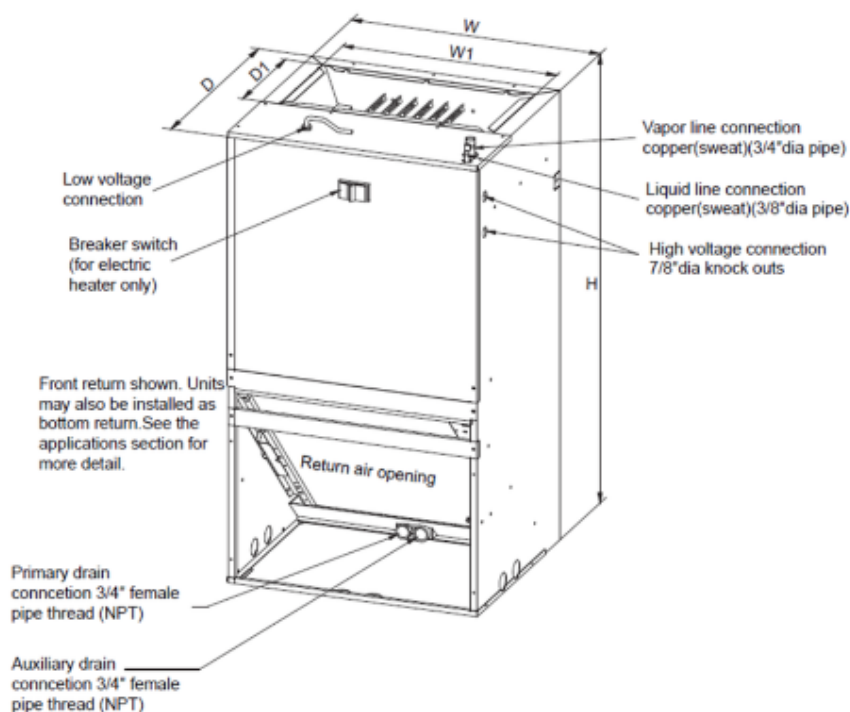
- Fully-insulated cabinet, 2% or less air leakage rate.
- Multi-Stage blower Speed Control
- 4-position installation
- Dual front panel, volute and coil with slide track
- Easy-to-braze copper evaporator connection
- Advanced internal welding process to reduce corrosion
- R32 refrigerant sensor ensures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

NOTES:



Indoor Model			CH-UC18AHUWM
Power supply		V, Ph, Hz	208-230V, 1Ph, 60Hz
Communication wiring			AWG 16
Cooling	Capacity	Btu/h	17,600
	Input	w	1,504
	Rated current	A	7.23
	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	630
ESP (range)		In.wg.	0-0.6
Indoor noise level (Hi/Med/Lo)		dB(A)	51
Dehumidification		L/H	2.15
Indoor unit	Dimensions (WxDxH)	inch	20-1/2"×15"×36-1/2"
	Packing (WxDxH)	inch	23-3/7"×17-1/2"×39-1/2"
	Net/Gross weight	lbs	87/98
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	/

Wall Mounted Air Handlers
R32 Rotary Series
14.3 SEER2
Cooling capacity: 18-36 kBTU/h



Model Size	Dimensions inch (mm)					Unit Weight /Shipping Weight (kg/LBS)
	Unit Height "H" inch (mm)	Unit Width "W" inch (mm)	Unit Width "W1" inch (mm)	Unit Length "D" inch (mm)	Unit Length "D1" inch (mm)	
18	36-1/2 (928)	20-2/3 (526)	17-1/2 (446)	15 (381)	9-1/2 (242)	40.0/45.5 (88.2)/(100.3)
24	39-1/2 (1004)	22 (558)	18-4/5 (478)	19 (483)	9-1/2 (242)	48.5/55.0 (106.9)/(121.3)
30	39-1/2 (1004)	22 (558)	18-4/5 (478)	19 (483)	9-1/2 (242)	48.5/55.0 (106.9)/(121.3)
36	39-1/2 (1004)	22 (558)	18-4/5 (478)	19 (483)	9-1/2 (242)	48.5/55.0 (106.9)/(121.3)