

Outdoor Unit Cooling Only Ductless System

Outdoor Model: 37MHRAC12AA1

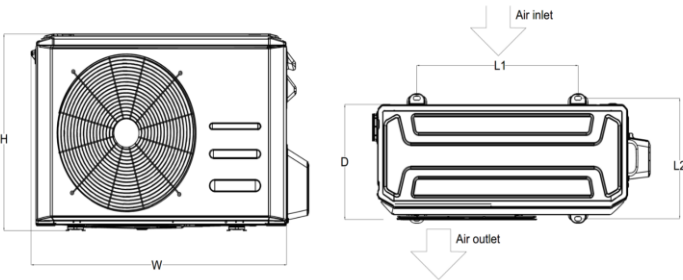
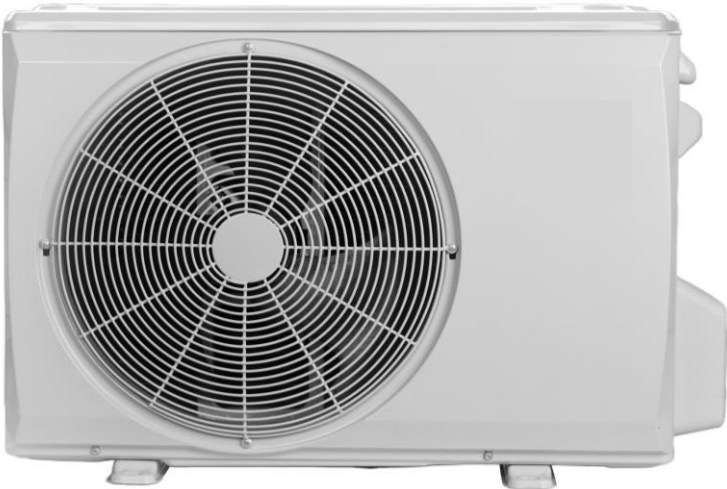
Job Data:

Tag #:

Date:

Location:

Carrier#:



OUTDOOR UNIT DIMENSIONS						
Capacity	Unit	W	D	H	L1	L2
9K/12k	mm	720	270	495	452.2	280.9
	inch	28.35	10.63	19.49	17.80	11.06
18K	mm	765	303	555	452.40	313.82
	inch	30.12	11.93	21.85	17.81	12.36
24K	mm	805	330	554	511	346.3
	inch	31.69	12.99	21.81	20.1	13.6

OUTDOOR STANDARD FEATURES

- Variable Speed (Inverter)
- Factory installed Base Pan Heater
- Factory installed Crankcase Heater
- Low Voltage Controls
- Auto-Restart function
- Condenser High Temp Protection
- Quiet operation
- Anti-corrosive fin coating

RESIDENTIAL APPLICATION LIMITED WARRANTY*

- Ten (10) years if properly registered within ninety (90) days after original installation, parts are warranted to the original purchaser for a period of ten (10) years. Otherwise, parts warranty is five (5) years.

NOTE: Images for illustration purposes only. Actual models may be slightly different.

Outdoor - Heat Pump			
System	Outdoor Model #	37MHRAC12AA1	
	Outdoor Size	12000	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	115/1/60
	MCA	A.	19
	MOPA	A.	20
	SCCR	kA	5
Operating Range	Cooling Outdoor DB Min - Max	*F(*C)	5~122(-15~50)
Piping	Min. Piping Length	ft (m)	9.8 (3)
	Standard Piping Length	ft. (m)	24.6 (7.5)
	Total Piping Length	ft (m)	82.02(25)
	Piping Lift	ft (m)	49.21(15)
	Pipe Connection Size - Liquid	in (mm)	1/4in(6.35mm)
	Pipe Connection Size - Suction	in (mm)	3/8in(9.52mm)
Refrigerant	Refrigerant Type	R454B	
	Charge	lbs (kg)	1.23(0.56)
	Add'l Refrigerant (between Std & Max Piping Lengths)	Oz/ft (g/m)	0.16(15)
Outdoor Coil	No. Rows	1	
	Fins per inch	22	
	Circuits	2	
Compressor	Type	ROTARY	
	Model	ZKFN-34-10-1-9	
	Oil Type	ESTER OIL	
	Oil Charge	Fl. Oz.	10.48
Airflow & Sound	Rated Current	RLA	
	Airflow	CFM	1059.446733
	Sound Pressure	dB(A)	54
Dimensions	Height	inch	19.49(495)
	Width	inch	28.35(720)
	Depth	inch	10.63(270)
	Net Weight	lbs.	50.26(22.8)
	Shipping Height	inch	21.26(540)
	Shipping Width	inch	32.87(835)
	Shipping Depth	inch	11.81(300)
	Shipping Net Weight	lbs.	54.89(24.9)

* Condensing unit above or below indoor unit



R-454B