

Outdoor Unit Heat Pump Ductless System

Outdoor Model: 37MVRAQ12AA1

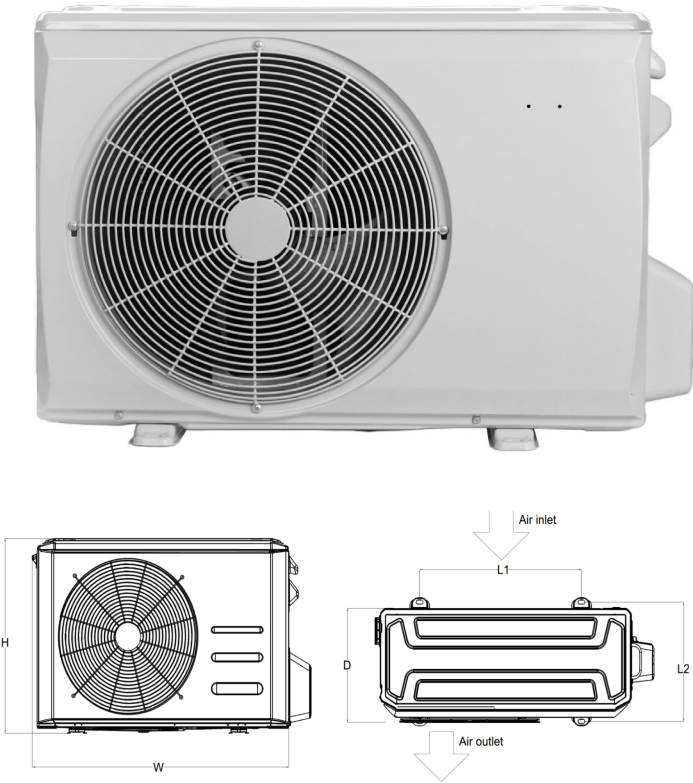
Job Data:

Tag #:

Date:

Location:

Carrier#:



OUTDOOR UNIT DIMENSIONS						
Capacity	Unit	W	D	H	L1	L2
9K/12K	mm	720	270	495	452.2	260.7
	inch	28.35	10.63	19.49	17.8	10.26
18K	mm	765	303	555	452.4	285.76
	inch	30.12	11.93	21.85	17.81	11.25
24K	mm	890	342	673	511	317.2
	inch	35.04	13.46	26.5	20.1	12.5

- OUTDOOR STANDARD FEATURES**
- Variable Speed (Inverter)
 - Factory installed Base Pan Heater
 - Factory installed Crankcase Heater
 - Only XA1 and XA3 indoor units include a factory-installed dissipation sensor
 - Low Voltage Controls
 - Auto-Restart function
 - Condenser High Temp Protection
 - Quiet operation
 - Anti-corrosive fin coating

RESIDENTIAL APPLICATION LIMITED WARRANTY*

- Five (5) years parts and compressor warranty.

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

Outdoor - Heat Pump			
System	Outdoor Model #	37MVRAQ12AA1	
	Outdoor Size	12000	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	115/1/60
	MCA	A.	19.5
	MOPA	A.	20
	SCCR	kA	5
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)	5~122(-15 ~ 50)
	Heating Outdoor DB Min - Max	°F(°C)	5~75(-15 ~ 24)
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)	1.28(0.58)
	Add'l Refrigerant (between Std & Max Piping Lengths)	Oz/ft (g/m)	0.16(15)
Outdoor Coil	Face Area	Sq. Ft.	3.68
	No. Rows	1	
	Fins per inch	20	
	Circuits		
Compressor	Type	ROTARY	
	Model	KSK103D33UEZ3	
	Oil Type	ESTER OIL	
	Oil Charge	Fl. Oz.	10.48
Airflow & Sound	Rated Current	RLA	2.40/5.65
	Airflow	CFM	1059.45
	Sound Pressure	dB(A)	52
Dimensions	Height	inch	19.49(495)
	Width	inch	28.35(720)
	Depth	inch	10.63(270)
	Net Weight	lbs.	53.79(24.4)
	Shipping Height	inch	21.26(540)
	Shipping Width	inch	32.87(835)
	Shipping Depth	inch	11.81(300)
	Shipping Net Weight	lbs.	58.42(26.5)

* Condensing unit above or below indoor unit



R-454B