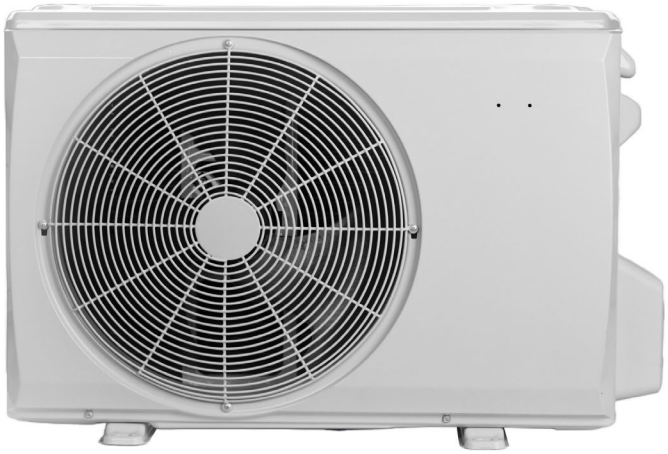
Outdoor Unit Heat Pump Ductless System

Outdoor Model: **37MVRAQ12AA3**

Job Data: _____ **Location:** _____

Tag #: _____ **Carrier#:** _____

Date: _____



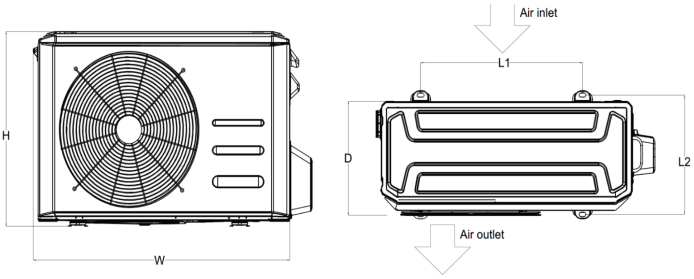
OUTDOOR STANDARD FEATURES

- 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 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 - Heat Pump			
System	**Outdoor Model #**		37MVRAQ12AA3
	Outdoor Size		12000
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208-230/1/60
	MCA	A.	10
	MOPA	A.	15
	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		2
Compressor	Type		ROTARY
	Model		KSK103D33UEZ3
	Oil Type		ESTER OIL
	Oil Charge	Fl. Oz.	10.48
	Rated Current	RLA	2.40/5.65
Airflow & Sound	Airflow	CFM	1059.45
	Sound Pressure	dB(A)	54.5
Dimensions	Height	inch	19.49(495)
	Width	inch	28.35(720)
	Depth	inch	10.63(270)
	Net Weight	lbs.	51.59(23.4)
	Shipping Height	inch	21.26(540)
	Shipping Width	inch	32.87(835)
	Shipping Depth	inch	11.81(300)
	Shipping Net Weight	lbs.	56(25.4)

*** Condensing unit above or below indoor unit**

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AHRI CERTIFIED™ www.ahridirectory.org Unitary Small HP AHRI Standard 210/240 Certification applies only when the complete system is listed with AHRI.

R-454B