

# Outdoor Unit Heat Pump Ductless System

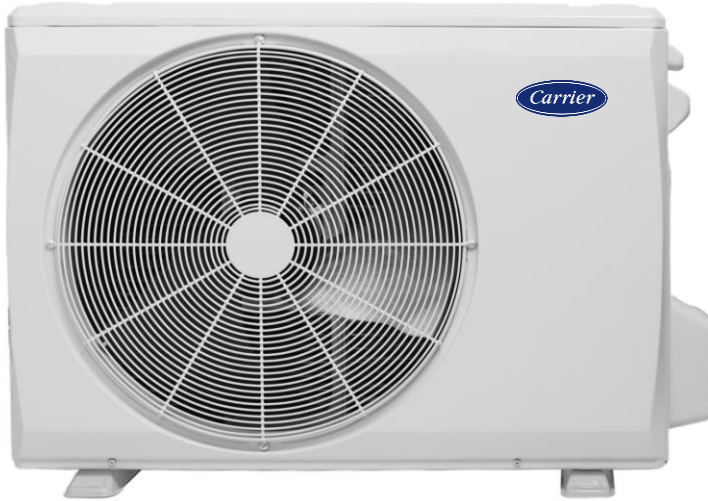
Outdoor Model: **37MARAQ30AA3**



Turn to the experts

Job Data:   
 Tag #:   
 Date:

Location:   
 Carrier#:



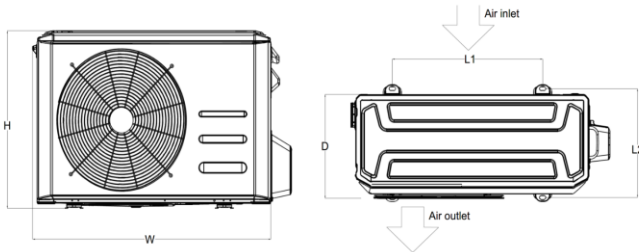
### OUTDOOR STANDARD FEATURES

- 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			
<b>System</b>	<b>Outdoor Model #</b>	37MARAQ30AA3	
	<b>Outdoor Size</b>	30000	
<b>Electrical</b>	Voltage, Phase, Cycle	V/Ph/Hz	208-230/1/60
	MCA	A.	28
	MOPA	A.	30
	SCCR	kA	5
<b>Operating Range</b>	Cooling Outdoor DB Min - Max	*F(°C)	5~122(-15~50)
	Heating Outdoor DB Min - Max	*F(°C)	5~75(-15~24)
<b>Piping</b>	Min. Piping Length	ft (m)	9.8 (3)
	Standard Piping Length	ft. (m)	24.6 (7.5)
	Total Piping Length	ft (m)	164.04(50)
	Piping Lift*	ft (m)	82.02(25)
	Pipe Connection Size - Liquid	in (mm)	3/8in(9.52mm)
	Pipe Connection Size - Suction	in (mm)	5/8in(15.9mm)
<b>Refrigerant</b>	Refrigerant Type	R454B	
	Charge	lbs (kg)	5.29(2.4)
	Add'l Refrigerant (between Std & Max Piping Lengths)	Oz/ft (g/m)	0.32(30)
<b>Outdoor Coil</b>	Face Area	Sq. Ft.	8.14
	No. Rows	3	
	Fins per inch	19	
	Circuits	6	
<b>Compressor</b>	Type	ROTARY	
	Model	KTF250D22UMT	
	Oil Type	ESTER OIL	
	Oil Charge	Fl. Oz.	22.66
<b>Airflow &amp; Sound</b>	Rated Current	RLA	1.21
	Airflow	CFM	2237.9
<b>Dimensions</b>	Sound Pressure	dB(A)	61
	Height	in (mm)	31.89(810)
	Width	in (mm)	37.24(946)
	Depth	in (mm)	16.14(410)
	Net Weight	lbs (kg)	142.86(64.8)
	Shipping Height	in (mm)	34.84(885)
	Shipping Width	in (mm)	42.91(1090)
	Shipping Depth	in (mm)	19.68(500)
	Shipping Net Weight	lbs (kg)	154.54(70.1)

\* Condensing unit above or below indoor unit

OUTDOOR UNIT DIMENSIONS						
Capacity	Unit	W	D	H	L1	L2
9K/12K	mm	765	303	555	452.4	313.82
	inch	30.12	11.93	21.85	17.81	12.36
18K	mm	890	342	673	663	379.59
	inch	35.04	13.46	26.5	26.1	14.94
24K ~ 36K	mm	946	410	810	672.96	454.8
	inch	37.24	16.14	31.89	26.49	17.19



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