

Single Zone Heat Pump Ductless System

Outdoor Model: 37MUHAQ48AA3



Job Data:
Tag #:
Date:

Location:
Carrier#:



- OUTDOOR STANDARD FEATURES**
- Variable Speed (Inverter)
 - Factory installed Base Pan Heater
 - Factory installed Crankcase Heater
 - Built-In 24V Interface
 - Conventional Lineset
 - Low Voltage Controls
 - Reverse Fan Operation
 - Condenser High Temp Protection
 - Quiet operation
 - Anti-corrosive fin coating

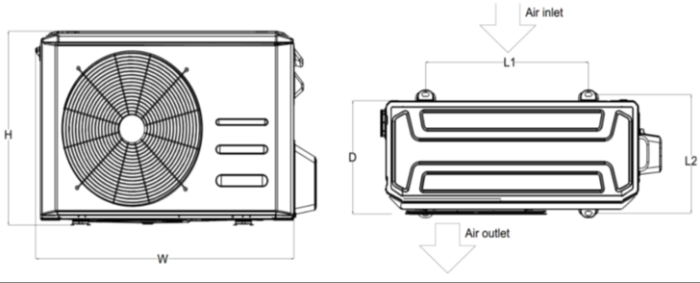
RESIDENTIAL APPLICATION LIMITED WARRANTY*

• 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 #		37MUHAQ48AA3
	Outdoor Size		48000
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208-230/1/60
	MCA	A.	38
	MOPA	A.	40
	SCCR	kA	5
Operating Range	Cooling Outdoor DB Min - Max	*F(°C)	-22~-122(-30~50)
	Heating Outdoor DB Min - Max	*F(°C)	-22~75(-30~24)
Piping	Min. Piping Length	ft (m)	9.8 (3)
	Standard Piping Length	ft. (m)	24.6 (7.5)
	Total Piping Length	ft (m)	246(75)
	Piping Lift*	ft (m)	98.43(30)
	Pipe Connection Size - Liquid	in (mm)	3/8in(9.52mm)
	Pipe Connection Size - Suction	in (mm)	3/4in(19mm)
Refrigerant	Refrigerant Type		R454B
	Charge	lbs (kg)	8.38(3.8)
	Add'l Refrigerant (between Std & Max Piping Lengths)	Oz/ft (g/m)	0.7(65)
Outdoor Coil	Face Area	Sq. Ft.	7.56
	No. Rows		3
	Fins per inch		20
	Circuits		10
Compressor	Type		ROTARY
	Model		MTH550UKPC8FU
	Oil Type		HAF68D1C
	Oil Charge	Fl. Oz.	60.87
Airflow & Sound	Rated Current	RLA	21
	Airflow	CFM	3037.1
	Sound Pressure	dB(A)	65
Dimensions	Height	in (mm)	38.39(975)
	Width	in (mm)	38.58(980)
	Depth	in (mm)	16.34(415)
	Net Weight	lbs (kg)	201.06(91.2)
	Shipping Height	in (mm)	42.52(1080)
	Shipping Width	in (mm)	45.08(1145)
	Shipping Depth	in (mm)	19.68(500)
	Shipping Net Weight	lbs (kg)	232.36(105.4)

* Condensing unit above or below indoor unit



OUTDOOR UNIT DIMENSIONS						
Capacity	Unit	W	D	H	L1	L2
18K/24K	mm	890	342	673	663	346.67
	inch	35.04	13.46	26.5	26.1	13.65
30K	mm	946	410	810	672.96	402.6
	inch	37.24	16.14	31.89	26.49	15.85
36K/48K	mm	980	415	975	616	415
	inch	38.58	16.34	38.39	24.25	16.31
60K	mm	952	415	1333	634	404
	inch	37.48	16.34	52.48	25	15.9



R-454B