

Outdoor Unit Multizone Heat Pump Ductless System

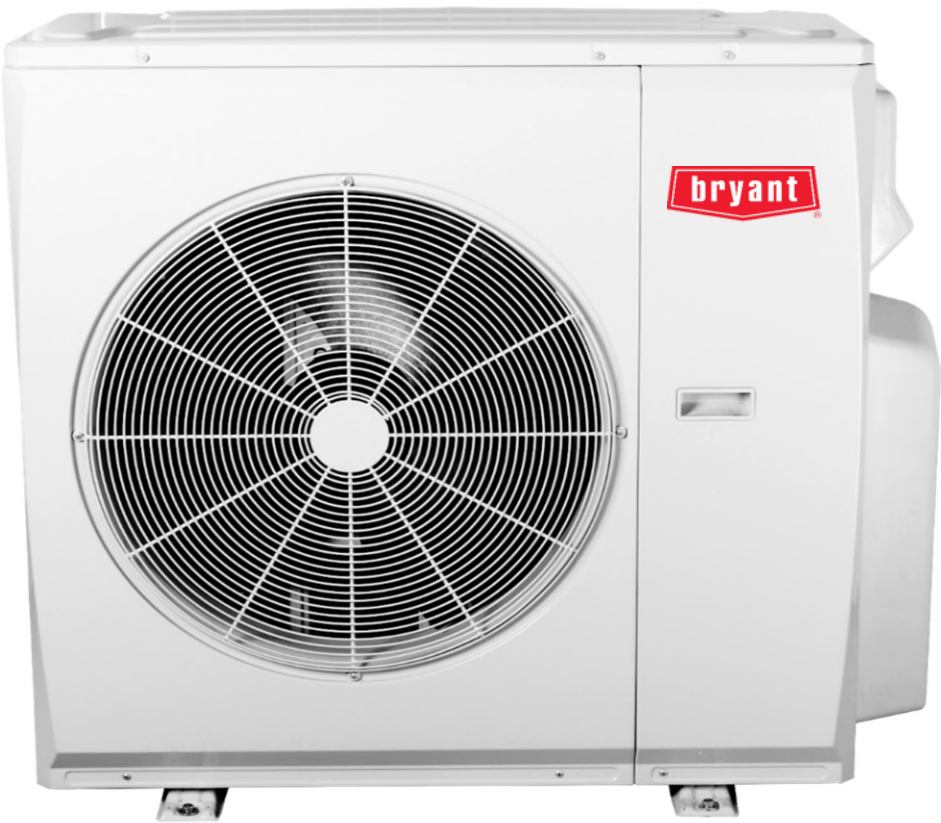
Outdoor Model: 37MTRAQ36EA3



Job Data:
Tag #:

Location:

Carrier #: 37MTRAQ36EA3
Date:



- STANDARD FEATURES**
- Variable Speed (Inverter) Compressor
 - Basepan Heater factory installed
 - Quiet operation
 - Aluminum Hydrophilic pre-coated fins
- 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			
Outdoor Model #			37MTRAQ36EA3
System	Outdoor Size		36000
	Voltage, Phase, Cycle	V/Ph/Hz	208-230/1/60
Electrical	MCA	A.	30.5
	MOPA	A.	35
	SCCR	kA	5
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)	-13~122(-25~50)
	Heating Outdoor DB Min - Max	°F(°C)	-13~75(-25~24)
Piping	Total Piping Length	ft (m)	262.5(80)
	Std Piping Length		24.6 (7.5)
	Piping Lift	ft (m)	49.21(15)
	Pipe Connection Size - Liquid	in (mm)	5x1/4in(5x6.35mm)
	Pipe Connection Size - Suction	in (mm)	3x3/8in+2x1/2in(3x9.52mm+2x12.7mm)
Refrigerant	Refrigerant Type		R454B
	Charge	lbs (kg)	7.54(3.42)
	Add'l Refrigerant (between Std & Max Piping Lengths)	Oz/ft (g/m)	0.16(15)
Outdoor Coil	Face Area	Sq. Ft.	8.16
	No. Rows		2.5
	Fins per inch		20
	Circuits		12
Compressor	Type		ROTARY
	Model		KTF310D43UMT
	Oil Type		ESTER OIL
	Oil Charge	Fl. Oz.	33.82
	Rated Current	RLA	5.38
Airflow & Sound	Airflow	CFM	2147.06
	Sound Pressure	dB(A)	62.5
Dimensions	Height	in (mm)	31.89(810)
	Width	in (mm)	37.24(946)
	Depth	in (mm)	16.14(410)
	Net Weight	lbs (kg)	168.87(76.6)
	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)	180.12(81.7)

* Condensing unit above or below indoor unit

Performance			
Ductless			
Cooling Rated Capacity (DOE A2 - 95°F)			36000
Cooling Capacity Range			9000~36200
SEER2	Btu/h		18.8
EER2 (DOE A2 - 95°F)	Btu/h		9.5
Heating Rated Capacity (DOE H12 - 47°F)			36000
Heating Capacity Range			10000~40000
COP (DOE H12 - 47°F)	Btu/h		2.7
HSPF2 IV	Btu/h		8.5
HSPF2 V	Btu/h		6.6
Cooling Rated Capacity (DOE B2 - 82°F)	Btu/h		38000
EER2 (DOE B2 - 82°F)	Btu/h		11.5
Heating Rated Capacity (DOE H32 - 17°F)			25600
COP (DOE H32 - 17°F)	W/W		2.2
Heating Maximum Capacity (17°F)		W/W	26000
Heating Rated Capacity (ODE H42 - 5°F)		W/W	25200
COP (DOE H42 - 5°F)			1.9
Heating Maximum Capacity 5	Btu/h		25200
Cooling Capacity at 109 F (43°C)	Btu/h		23000
Heating Capacity at -4F (-20°C)	Btu/h		17700
Heating Capacity at -13F (-25°C)	Btu/h		14500

