

Outdoor Unit Multizone Heat Pump Ductless System

Outdoor Model: 37MTRAQ18CA3

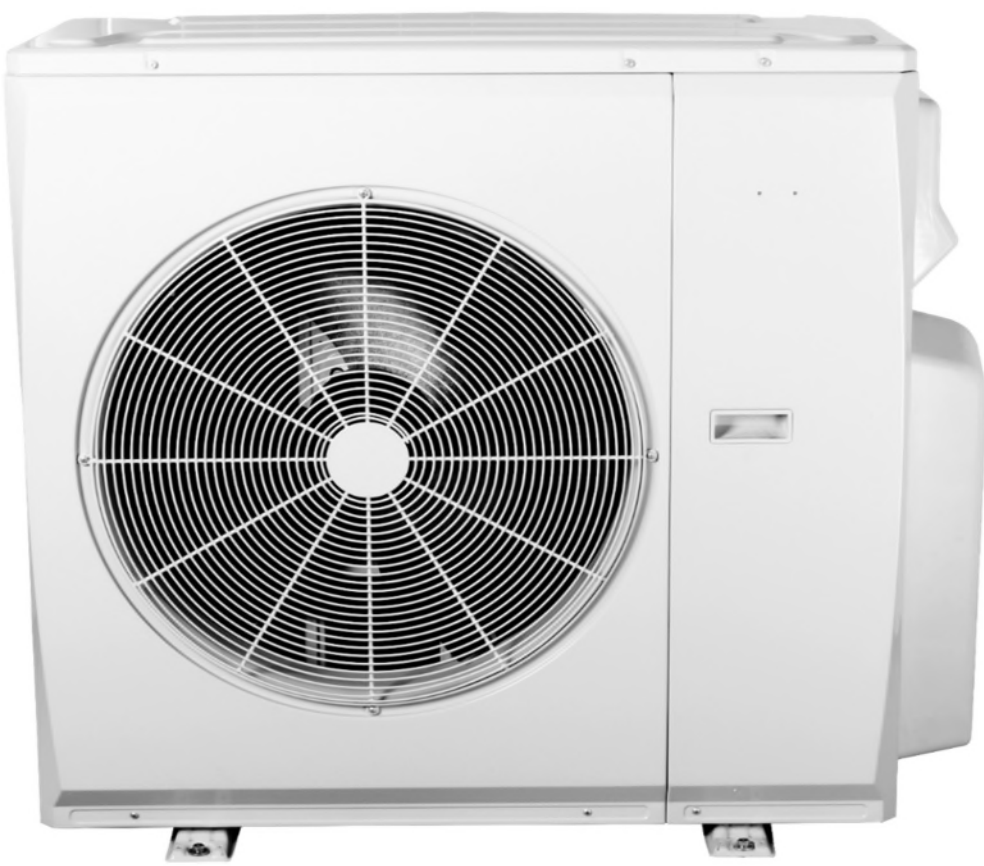
Job Data:

Tag #:

Location:

Carrier #: 37MTRAQ18CA3

Date:



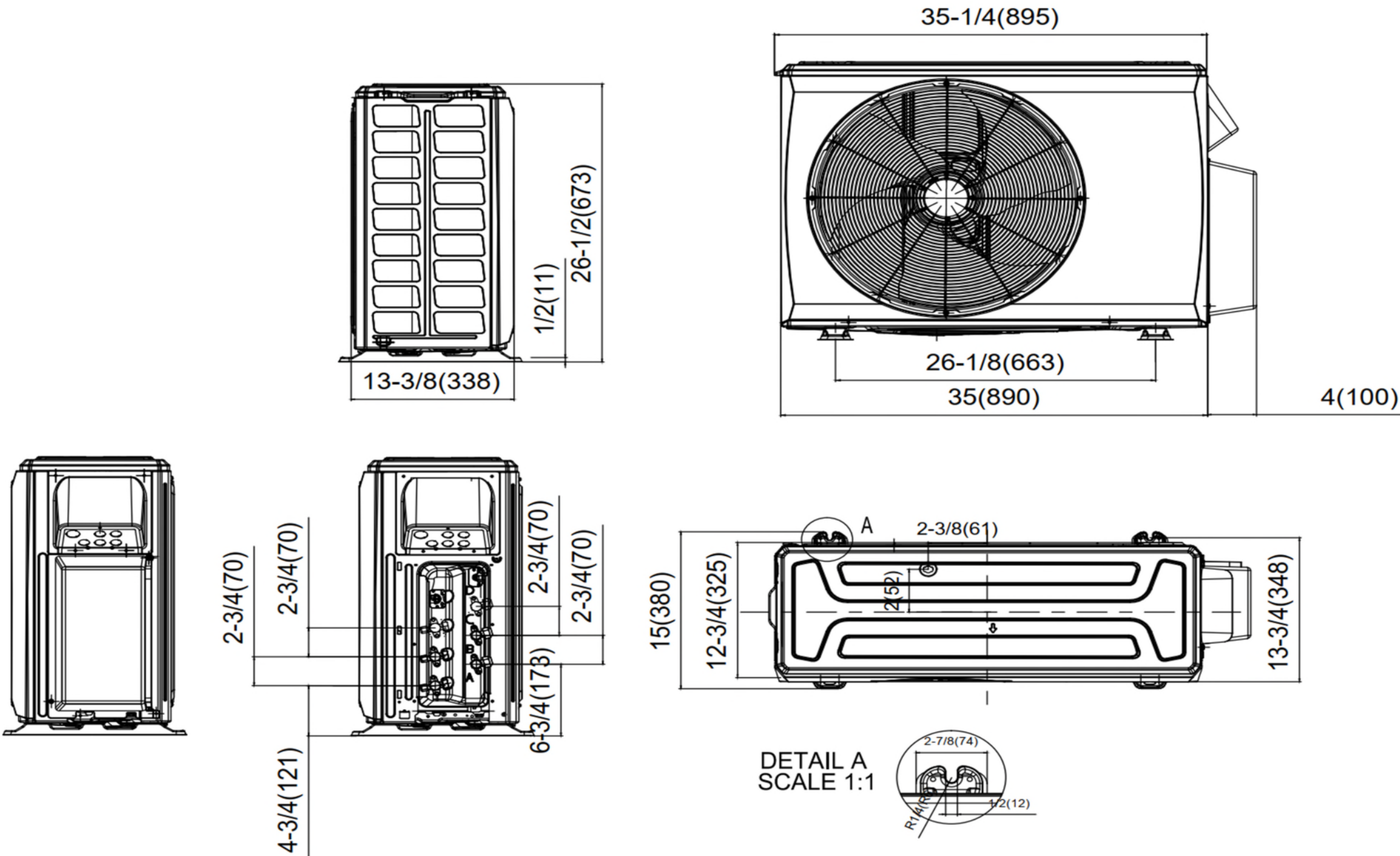
- STANDARD FEATURES**
- Variable Speed (Inverter) Compressor
 - Basepan Heater factory installed
 - Quiet operation
 - Aluminum Hydrophilic pre-coated fins
- RESIDENTIAL APPLICATION LIMITED WARRANTY***
- Five (5) years parts and compressor warranty.

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

Outdoor - Heat Pump			
Outdoor Model #			37MTRAQ18CA3
System	Outdoor Size		18000
	Voltage, Phase, Cycle	V/Ph/Hz	208-230/1/60
	MCA	A.	16
	MOPA	A.	20
Electrical	SCCR	kA	5
	Cooling Outdoor DB Min - Max	°F(°C)	-13~122(-25~50)
	Heating Outdoor DB Min - Max	°F(°C)	-13~75(-25~24)
	Total Piping Length	ft (m)	196.9(60)
Operating Range	Std Piping Length		24.6 (7.5)
	Piping Lift*	ft (m)	49.21(15)
	Pipe Connection Size - Liquid	in (mm)	3x1/4in(3x6.35mm)
	Pipe Connection Size - Suction	in (mm)	3x3/8in(3x9.52mm)
Piping	Refrigerant Type		R454B
	Charge	lbs (kg)	3.86(1.75)
	Add'l Refrigerant (between Std & Max Piping Lengths)	Oz/ft (g/m)	0.16(15)
	Face Area	Sq. Ft.	5.9
Refrigerant	No. Rows		2
	Fins per inch		20
	Circuits		6
Outdoor Coil	Type		Twin-ROTARY
	Model		KTN150D30UFZA
	Oil Type		ESTER OIL
	Oil Charge	Fl. Oz.	15.22
Compressor	Rated Current	RLA	8.1
	Airflow	CFM	1764.71
	Sound Pressure	dB(A)	59
Airflow & Sound	Height	in (mm)	26.5(673)
	Width	in (mm)	35.04(890)
	Depth	in (mm)	13.46(342)
	Net Weight	lbs (kg)	100.53(45.6)
Dimensions	Shipping Height	in (mm)	29.53(750)
	Shipping Width	in (mm)	40.55(1030)
	Shipping Depth	in (mm)	17.24(438)
	Shipping Net Weight	lbs (kg)	109.35(49.6)

* Condensing unit above or below indoor unit

Performance			
Ductless			
Cooling Rated Capacity (DOE A2 - 95°F)			18000
Cooling Capacity Range			5400~21200
SEER2	Btu/h		18.5
EER2 (DOE A2 - 95°F)	Btu/h		11.7
Heating Rated Capacity (DOE H12 - 47°F)			18000
Heating Capacity Range			5700~20600
COP (DOE H12 - 47°F)	Btu/h		3.4
HSPF2 IV	Btu/h		9.2
HSPF2 V	Btu/h		7.5
Cooling Rated Capacity (DOE B2 - 82°F)			18800
EER2 (DOE B2 - 82°F)	Btu/h		15
Heating Rated Capacity (DOE H32 - 17°F)			15000
COP (DOE H32 - 17°F)	W/W		2.4
Heating Maximum Capacity (17°F)		W/W	15000
Heating Rated Capacity (ODE H42 - 5°F)		W/W	15000
COP (DOE H42 - 5°F)			2
Heating Maximum Capacity_5	Btu/h		15000
Cooling Capacity at 109 F (43°C)	Btu/h		14800
Heating Capacity at -4F (-20°C)	Btu/h		11300
Heating Capacity at -13F (-25°C)	Btu/h		8700



R-454B