

# Outdoor Unit Single Zone Heat Pump Ductless System

**Outdoor Model:** 38MHRCQ09AA3

## Submittal Data

Job Data:  Location:

Buyer:  Buyer P.O. #:  Carrier #:

Unit Number:  Model Number:

Performance Data Certified By:  Date:



### STANDARD FEATURES

- Cost competitive
- Factory installed Base Pan Heater
- Factory installed Crankcase Heater
- Auto-restart function
- Condenser high-temperature protection
- Refrigerant leakage detection
- Quiet outdoor operation
- Anti-corrosive fin coating

### LIMITED WARRANTY\*

- 10 year limited to original purchaser on compressor and parts upon timely registration, otherwise 5 years
- \*For residential applications. See warranty for full details.

## Specifications

System	Size	9	
	Outdoor Model	38MHRCQ09AA3	
Electrical	Voltage, Phase, Cycle	V/Ph/Hz	208/230-1-60
	MCA	A.	12
	MOCP - Fuse Rating	A.	15
Operating Range	Cooling Outdoor DB Min - Max	°F(°C)	0~122 (-17~50)
	Heating Outdoor DB Min - Max	°F(°C)	0~86 (-17~30)
Piping	Total Piping Length	ft (m)	82 (25)
	Piping Lift*	ft (m)	32 (10)
	Pipe Connection Size - Liquid	in (mm)	1/4 (6.35)
	Pipe Connection Size - Suction	in (mm)	3/8 (9.52)
Refrigerant	Type	R410A	
	Charge	lbs (kg)	1.59 (0.72)
	Metering Device	EEV	
Outdoor Coil	Face Area	Sq. Ft.	4.04
	No. Rows	1	
	Fins per inch	18	
	Circuits	2	

\* Condensing unit above or below indoor unit

Compressor	Compressor Type		Rotary Inverter
	Model		KSK103D33UEZ3
	Oil Type		VG74
	Oil Charge	Fl. Oz.	10.5
	Rated Current		RLA 7
Outdoor	Unit Width		in (mm) 30.12 (765)
	Unit Height		in (mm) 21.85 (555)
	Unit Depth		in (mm) 11.93 (303)
	Net Weight		lbs (kg) 55.11 (25.0)
	Airflow		CFM 1294
	Sound Pressure		dB(A) 55

# Performance

High Wall	Energy Star		NO
	Cooling System Tons		0.75
	Cooling Rated Capacity	Btu/h	9000
	Cooling Cap. Range Min - Max	Btu/h	2650~9500
	SEER	Btu/Wh	18.5
	EER	Btu/Wh	11.2
	Heated Rated Capacity (47°F)	Btu/h	10000
	Heated Rated Capacity (17°F)	Btu/h	5800
	Heated Rated Capacity (5°F)	Btu/h	6500
	Heating Cap. Range Min - Max	Btu/h	2600~10500
	HSPF		10
	COP (47°F)	W/W	3.3
	COP (17°F)	W/W	2.25
	COP (5°F)	W/W	1.75

# Compatibility Table

OUTDOOR UNIT	38MHRCQ09AA3
INDOOR UNIT	40MHHQ09---3

# Construction View

