



## Mitsubishi Electric M-Series

Multizone All Non-ducted

AHRI Cert #: **201754904**

Outdoor Unit #: **MXZ-3C24NAHZ2**

Indoor Unit #:

Maximum Heating Capacity (Btu/hr) @5°F: **25,000**

Rated Heating Capacity (Btu/hr) @47°F: **25,000**

Rated Cooling Capacity (Btu/hr) @95°F: **22,000**

### Information Tables

<b>Brand</b>	Mitsubishi Electric
<b>Series</b>	M-Series
<b>Ducting Configuration</b>	Multizone All Non-ducted
<b>AHRI Certificate No.</b>	201754904
<b>Outdoor Unit #</b>	MXZ-3C24NAHZ2
<b>Indoor Unit Type</b>	Non-Ducted Indoor Units
<b>Indoor Unit #</b>	
<b>Furnace Unit #</b>	
<b>SEER</b>	19
<b>EER</b>	13.5
<b>HSPF Region IV</b>	10
<b>Energy Star</b>	
<b>Variable Capacity</b>	
<b>Turndown Ratio (Max 5°F/Min 47°F)</b>	2.19
<b>Capacity Maintenance (Max 5°F/Max 47°F)</b>	100%
<b>Capacity Maintenance (Rated 17°F/Rated 47°F)</b>	56%
<b>Capacity Maintenance (Max 5°F/Rated 47°F)</b>	100%
<b>Integration</b>	
<b>Connectivity</b>	
<b>Operational Diagnostics</b>	
<b>Refrigerant(s)</b>	

### Pan Heater

<b>Type</b>	Integrated
<b>Input Power</b>	120W @230V
<b>Model #</b>	

**Operation** (Starting condition) A) Compressor must be turned on to activate base heater. B) Outside temp is below 32F for 5 minutes. C) Defrost thermistor reads under 30.2F for 5 minutes -All of these must be satisfied to activate. (Stop condition) A) Outside temp is over 46.4F for 5 minutes. B) Defrost thermistor reads over 59F for 5 minutes

### Performance Specs

Heating / Cooling	Outdoor Dry Bulb	Indoor Dry Bulb	Unit	Min	Rated	Max
Heating	5°F	70°F	Btu/h	12,500	-	25,000
			kW	1.6	-	3.82
			COP	2.29	-	1.92
Heating	17°F	70°F	Btu/h	13,100	14,000	25,000
			kW	1.5	1.62	3.56
			COP	2.56	2.53	2.06
Heating	47°F	70°F	Btu/h	11,400	25,000	25,000
			kW	0.93	1.72	1.72
			COP	3.59	4.26	4.26
Cooling	82°F	80°F	Btu/h	15,060	-	23,600
			kW	0.68	-	3.77
			COP	6.49	-	1.83
Cooling	95°F	80°F	Btu/h	12,600	22,000	23,600
			kW	0.53	1.63	3.77
			COP	6.97	3.96	1.83