

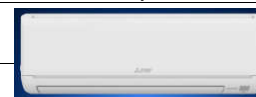
Quick Selection Guide - R454B



1:1 FX Wall Mounted Hyper Heating Heat Pump Systems

100% Heating Capacity at -10F

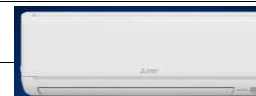
Indoor Unit (MXZ Compatible)	Outdoor Unit	Cooling BTU/h	Heating BTU/h 22F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MSZ-FX06NLHZ	MUZ-FX06NLHZ	6,000	7,400	35.00	13.00	15.40	15	1/4 x 3/8	65 ft.	40 ft.	25	12 x 32	215611124
MSZ-FX09NLHZ	MUZ-FX09NLHZ	9,000	8,700	33.10	13.30	13.35	15	1/4 x 3/8	65 ft.	40 ft.	25	12 x 32	215611125
MSZ-FX12NLHZ	MUZ-FX12NLHZ	12,000	8,700	29.90	12.40	13.00	15	1/4 x 3/8	65 ft.	40 ft.	25	12 x 32	215611126
MSZ-FX15NLHZ	MUZ-FX15NLHZ	15,000	9,400	25.90	11.00	14.05	25	1/4 x 1/2	100 ft.	50 ft.	50	13 x 33	215611127
MSZ-FX18NLHZ	MUZ-FX18NLHZ	18,000	9,400	25.50	11.10	13.00	25	1/4 x 1/2	100 ft.	50 ft.	50	13 x 33	215611128
MSZ-FX24NLHZ	MUZ-FX24NLHZ	24,000	11,700	23.50	10.50	9.05	25	1/4 x 5/8	100 ft.	50 ft.	50	13 x 33	215912359
All units come with hand held wireless remote.			Built-in WI-Fi (Comfort App Ready)				Guaranteed Operation Down To -22F				Factory-installed base pan heater		



1:1 GX Wall Mounted Hyper Heating Heat Pump Systems

100% Heating Capacity at +5F

Indoor Unit (MXZ Compatible)	Outdoor Unit	Cooling BTU/h	Heating BTU/h 10F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MSZ-GX06NL	MXZ Connection Only												
MSZ-GX09NL	MUZ-GX09NLHZ	9,000	7,450	28.40	10.20	15.40	15	1/4 x 3/8	65 ft.	40 ft.	25	12 x 32	216626287
MSZ-GX12NL	MUZ-GX12NLHZ	12,000	8,160	25.60	10.00	13.35	20	1/4 x 3/8	65 ft.	40 ft.	25	12 x 32	216626288
MSZ-GX15NL	MUZ-GX15NLHZ	15,000	10,870	22.20	10.00	13.00	20	1/4 x 1/2	65 ft.	40 ft.	25	12 x 32	216626289
MSZ-GX18NL	MUZ-GX18NLHZ	18,000	15,150	22.50	10.00	14.05	25	1/4 x 1/2	100 ft.	50 ft.	50	13 x 33	215862740
MSZ-GX24NL	MUZ-GX24NLHZ	24,000	16,410	21.50	10.00	13.00	25	1/4 x 5/8	100 ft.	50 ft.	50	13 x 33	215862741
All units come with hand held wireless remote.			Built-in WI-Fi (Comfort App Ready)				Guaranteed Operation Down To -22F				Factory-installed base pan heater		



1:1 GX Wall Mounted Standard Heat Pump Systems

Indoor Unit (MXZ Compatible)	Outdoor Unit	Cooling BTU/h	Heating BTU/h 10	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MSZ-GX06NL	MXZ Connection Only												
MSZ-GX09NL	MUZ-GX09NL	9,000	5,330	28.40	10.90	15.40	15	1/4 x 3/8	65 ft.	40 ft.	25	12 x 32	216626284
MSZ-GX12NL	MUZ-GX12NL	12,000	6,780	25.60	10.70	13.35	15	1/4 x 3/8	65 ft.	40 ft.	25	12 x 32	216626285
MSZ-GX15NL	MUZ-GX15NL	15,000	12,200	22.20	11.00	13.00	20	1/4 x 1/2	65 ft.	40 ft.	25	12 x 32	216626286
MSZ-GX18NL	MUZ-GX18NL	18,000	10,330	22.50	10.30	14.05	25	1/4 x 1/2	100 ft.	50 ft.	50	13 x 33	215862736
MSZ-GX24NL	MUZ-GX24NL	24,000	15,140	21.50	10.30	13.00	25	3/8 x 5/8	100 ft.	50 ft.	50	13 x 33	215862737
MSZ-GX30NL	MUZ-GX30NL	30,000	16,000	19.20	8.90	9.05	25	1/4 x 5/8	100 ft.	50 ft.	50	13 x 33	215862738
MSZ-GX36NL	MUZ-GX36NL	36,000	16,680	18.50	8.50	8.40	25	1/4 x 5/8	100 ft.	50 ft.	50	13 x 33	215862739
All units come with hand held wireless remote.			Built-in WI-Fi (Comfort App Ready)				Guaranteed Operation down to -5F						



1:1 HX Wall Mounted Standard 20 SEER2 Heat Pump Systems

Indoor Unit	Outdoor Unit	Cooling BTU/h	Heating BTU/h 5F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MSZ-HX09NL	MUZ-HX09NL	9,000	6,420	20.00	10.00	12.50	15	1/4 x 3/8	65 ft.	40 ft.	25	12 x 32	216626290
MSZ-HX12NL	MUZ-HX12NL	12,000	8,300	20.00	10.00	12.50	20	1/4 x 3/8	65 ft.	40 ft.	25	12 x 32	216626291
MSZ-HX18NL	MUZ-HX18NL	18,000	10,810	20.00	9.50	12.55	20	1/4 x 1/2	65 ft.	40 ft.	25	12 x 32	215862742
MSZ-HX24NL	MUZ-HX24NL	24,000	17,980	20.00	9.50	11.75	25	1/4 x 1/2	100 ft.	50 ft.	50	12 x 32	215862743
All units come with hand held wireless remote.							Guaranteed Operation down to -5F						



1:1 JX Wall Mounted Standard 20 SEER2 115v Heat Pump Systems

Indoor Unit	Outdoor Unit	Cooling BTU/h	Heating BTU/h 5F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MSZ-JX09WL	MUZ-JX09WL	9,000	6,740	20.00	10.00	12.50	15	1/4 x 3/8	65 ft.	40 ft.	25	12 x 32	216626292
MSZ-JX12WL	MUZ-JX12WL	12,000	8,300	20.00	10.00	12.50	20	1/4 x 3/8	65 ft.	40 ft.	25	12 x 32	216626293
All units come with hand held wireless remote.			Built-in Wi-Fi (Comfort App Ready)				Guaranteed Operation down to -5F						



1:1 WX Wall Mounted Standard 18 SEER2 Heat Pump Systems

Indoor Unit	Outdoor Unit	Cooling BTU/h	Heating BTU/h +17F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MSZ-WX09NL	MUZ-WX09NL	9,000	6,800	18.00	8.50	11.00	15	1/4 x 3/8	65 ft.	40 ft.	25	12 x 32	216626281
MSZ-WX12NL	MUZ-WX12NL	12,000	7,500	18.00	8.50	9.00	15	1/4 x 3/8	65 ft.	40 ft.	25	12 x 32	216626282
MSZ-WX18NL	MUZ-WX18NL	18,000	11,700	18.00	8.50	9.50	20	1/4 x 1/2	65 ft.	40 ft.	25	12 x 32	216626283
MSZ-WX24NL	MUZ-WX24NL	24,000	17,000	18.00	8.50	8.00	20	1/4 x 1/2	100 ft.	50 ft.	25	12 x 32	215862735
All units come with hand held wireless remote.							Guaranteed Operation down to 5F						



1:1 GX Wall Mounted Cooling Only Systems

Indoor Unit	Outdoor Unit	Cooling BTU/h	Heating BTU/h	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MSY-GX09NL	MUY-GX09NL	9,000	NA	28.40	N/A	15.40	15	1/4 x 3/8	65 ft.	40 ft.	25	12 x 32	216508978
MSY-GX12NL	MUY-GX12NL	12,000	NA	25.60	N/A	13.35	15	1/4 x 3/8	65 ft.	40 ft.	25	12 x 32	216508979
MSY-GX15NL	MUY-GX15NL	15,000	NA	22.20	N/A	13.00	20	1/4 x 1/2	65 ft.	40 ft.	25	12 x 32	216508980
MSY-GX18NL	MUY-GX18NL	18,000	NA	22.50	N/A	14.05	25	1/4 x 1/2	100 ft.	50 ft.	50	13 x 33	215862731
MSY-GX24NL	MUY-GX24NL	24,000	NA	21.50	N/A	13.00	25	3/8 x 5/8	100 ft.	50 ft.	50	13 x 33	215862732
MSY-GX30NL	MUY-GX30NL	30,000	NA	19.20	N/A	9.05	25	1/4 x 5/8	100 ft.	50 ft.	50	13 x 33	215862733
MSY-GX36NL	MUY-GX36NL	36,000	NA	18.50	N/A	8.40	25	1/4 x 5/8	100 ft.	50 ft.	50	13 x 33	215862734
All units come with hand held wireless remote.			Built-in Wi-Fi (Comfort App Ready)										



1:1 EX Black Wall Mounted Standard Heat Pump Systems

Black

Indoor Unit	Outdoor Unit	Cooling BTU/h	Heating BTU/h 5F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MSZ-EX09NLB	SUZ-AA09NL	9,000	6,200	21.70	12.90	12.80	15	1/4 x 3/8	65 ft.	40 ft.	65	12 x 32	215748470
MSZ-EX12NLB	SUZ-AA12NL	12,000	7,800	21.70	10.00	12.20	15	1/4 x 3/8	65 ft.	40 ft.	65	12 x 32	215748489
MSZ-EX15NLB	SUZ-AA15NL	15,000	9,900	20.90	10.60	12.10	20	1/4 x 1/2	65 ft.	40 ft.	25	12 x 32	215748501
MSZ-EX18NLB	SUZ-AA18NL	18,000	10,600	17.50	10.60	11.70	30	1/4 x 1/2	100 ft.	50 ft.	25	12 x 32	215748484
All units come with hand held wireless remote			Built-in Wi-Fi (Comfort App Ready)				Guaranteed Operation down to -4F						



1:1 EX Silver Wall Mounted Standard Heat Pump Systems

Silver

Indoor Unit	Outdoor Unit	Cooling BTU/h	Heating BTU/h 5F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MSZ-EX09NLS	SUZ-AA09NL	9,000	6,200	21.70	12.90	12.80	15	1/4 x 3/8	65 ft.	40 ft.	65	12 x 32	215748472
MSZ-EX12NLS	SUZ-AA12NL	12,000	7,800	21.70	10.00	12.20	15	1/4 x 3/8	65 ft.	40 ft.	65	12 x 32	215748491
MSZ-EX15NLS	SUZ-AA15NL	15,000	9,900	20.90	10.60	12.10	20	1/4 x 1/2	65 ft.	40 ft.	25	12 x 32	215748504
MSZ-EX18NLS	SUZ-AA18NL	18,000	10,600	17.50	10.60	11.70	30	1/4 x 1/2	100 ft.	50 ft.	25	12 x 32	215748486
All units come with hand held wireless remote			Built-in Wi-Fi (Comfort App Ready)				Guaranteed Operation down to -4F						



1:1 EX White Wall Mounted Standard Heat Pump Systems

White

Indoor Unit	Outdoor Unit	Cooling BTU/h	Heating BTU/h 5F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MSZ-EX09NLW	SUZ-AA09NL	9,000	6,200	21.70	12.90	12.80	15	1/4 x 3/8	65 ft.	40 ft.	65	13 x 33	215748474
MSZ-EX12NLW	SUZ-AA12NL	12,000	7,800	21.70	10.00	12.20	15	1/4 x 3/8	65 ft.	40 ft.	65	13 x 33	215748493
MSZ-EX15NLW	SUZ-AA15NL	15,000	9,900	20.90	10.60	12.10	20	1/4 x 1/2	65 ft.	40 ft.	25	13 x 33	215748506
MSZ-EX18NLW	SUZ-AA18NL	18,000	10,600	17.50	10.60	11.70	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215748487
All units come with hand held wireless remote			Built-in Wi-Fi (Comfort App Ready)				Guaranteed Operation down to -4F						



1:1 EX Black Wall Mounted Hyper Heating Systems

100% Heating Capacity at +5F

Black

Indoor Unit	Outdoor Unit	Cooling BTU/h	Heating BTU/h 13F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MSZ-EX09NLB	SUZ-AA09NLHZ	9,000	7,300	17.40	10.00	12.60	25	1/4 x 3/8	100 ft.	50 ft.	25	13 x 33	215748463
MSZ-EX12NLB	SUZ-AA12NLHZ	12,000	9,100	17.60	10.00	14.10	30	1/4 x 3/8	100 ft.	50 ft.	25	13 x 33	215748495
MSZ-EX15NLB	SUZ-AA15NLHZ	15,000	10,200	17.50	9.80	11.90	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215748508
MSZ-EX18NLB	SUZ-AA18NLHZ	18,000	12,100	17.50	10.20	11.70	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215748477
All units come with hand held wireless remote			Built-in Wi-Fi (Comfort App Ready)				Guaranteed Operation down to -13F			Factory-installed base pan heater			



1:1 EX Silver Wall Mounted Hyper Heating Systems

100% Heating Capacity at +5F

Silver

Indoor Unit	Outdoor Unit	Cooling BTU/h	Heating BTU/h 13F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MSZ-EX09NLS	SUZ-AA09NLHZ	9,000	7,300	17.40	10.00	12.60	25	1/4 x 3/8	100 ft.	50 ft.	25	13 x 33	215748466
MSZ-EX12NLS	SUZ-AA12NLHZ	12,000	9,100	17.60	10.00	14.10	30	1/4 x 3/8	100 ft.	50 ft.	25	13 x 33	215748497
MSZ-EX15NLS	SUZ-AA15NLHZ	15,000	10,200	17.50	9.80	11.90	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215748510
MSZ-EX18NLS	SUZ-AA18NLHZ	18,000	12,100	17.50	10.20	11.70	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215748479
All units come with hand held wireless remote			Built-in Wi-Fi (Comfort App Ready)				Guaranteed Operation down to -13F			Factory-installed base pan heater			



1:1 EX White Wall Mounted Hyper Heating Systems

100% Heating Capacity at +5F

White

Indoor Unit	Outdoor Unit	Cooling BTU/h	Heating BTU/h 13F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MSZ-EX09NLW	SUZ-AA09NL	9,000	7,300	21.70	12.90	12.80	25	1/4 x 3/8	100 ft.	50 ft.	65	13 x 33	215748474
MSZ-EX12NLW	SUZ-AA12NL	12,000	9,100	21.70	10.00	12.20	30	1/4 x 3/8	100 ft.	50 ft.	65	13 x 33	215748493
MSZ-EX15NLW	SUZ-AA15NL	15,000	10,200	20.90	10.60	12.10	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215748506
MSZ-EX18NLW	SUZ-AA18NL	18,000	12,100	17.50	10.60	11.70	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215748487
All units come with hand held wireless remote			Built-in Wi-Fi (Comfort App Ready)				Guaranteed Operation down to -13F			Factory-installed base pan heater			



1:1 MLZ 1-Way Ceiling Recessed Standard Heat Pump Systems

Indoor Unit (MXZ Compatible)	Outdoor Unit	Cooling BTU/h	Heating BTU/h 5F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MLZ-KX06NL	MXZ Connection Only												
MLZ-KX09NL	SUZ-AA09NL	9,000	6,300	21.70	12.90	12.80	15	1/4 x 3/8	65 ft.	40 ft.	65	13 x 33	215748474
MLZ-KX12NL	SUZ-AA12NL	12,000	7,700	21.70	10.00	12.20	15	1/4 x 3/8	65 ft.	40 ft.	65	13 x 33	215748493
MLZ-KX18NL	SUZ-AA15NL	15,000	10,000	20.90	10.60	12.10	20	1/4 x 1/2	65 ft.	40 ft.	25	13 x 33	215748506
All units come with hand held wireless remote			Built-in Wi-Fi (Comfort App Ready)				Guaranteed Operation down to -4F						

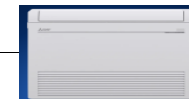
1:1 MLZ 1-Way Ceiling Recessed Hyper Heating Systems

100% Heating Capacity at +5F



Indoor Unit (MXZ Compatible)	Outdoor Unit	Cooling BTU/h	Heating BTU/h 13F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MLZ-KX06NL	MXZ Connection Only												
MLZ-KX09NL	SUZ-AA09NLHZ	9,000	6,900	16.70	9.70	12.30	25	1/4 x 3/8	100 ft.	50 ft.	25	13 x 33	215734908
MLZ-KX12NL	SUZ-AA12NLHZ	12,000	9,000	16.70	9.60	13.30	30	1/4 x 3/8	100 ft.	50 ft.	25	13 x 33	215734912
MLZ-KX18NL	SUZ-AA18NLHZ	15,000	11,100	17.20	9.50	11.70	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215734920
All units come with hand held wireless remote			Built-in Wi-Fi (Comfort App Ready)				Guaranteed Operation down to -13F					Factory-installed base pan heater	

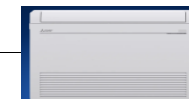
1:1 MFZ Floor/Wall Mounted Standard Heating Heat Pump Systems



Indoor Unit (MXZ Compatible)	Outdoor Unit	Cooling BTU/h	Heating BTU/h 5F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MFZ-KX09NL	SUZ-AA09NL	9,000	6,299	21.60	12.30	12.60	15	1/4 x 3/8	65 ft.	40 ft.	65	13 x 33	215734894
MFZ-KX12NL	SUZ-AA12NL	12,000	7,800	19.60	8.70	12.60	15	1/4 x 3/8	65 ft.	40 ft.	65	13 x 33	215734898
MFZ-KX15NL	SUZ-AA15NL	15,000	9,800	20.10	10.50	13.00	20	1/4 x 1/2	65 ft.	40 ft.	25	13 x 33	215734902
MFZ-KX18NL	SUZ-AA18NL	18,000	10,700	17.20	10.30	12.40	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215734926
All units come with hand held wireless remote			Built-in Wi-Fi (Comfort App Ready)				Guaranteed Operation down to -4F						

1:1 MFZ Floor/Wall Mounted Hyper Heating Systems

100% Heating Capacity at +5F



Indoor Unit (MXZ Compatible)	Outdoor Unit	Cooling BTU/h	Heating BTU/h 13F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
MFZ-KX09NL	SUZ-AA09NLHZ	9,000	7,300	17.00	10.00	12.50	25	1/4 x 3/8	100 ft.	50 ft.	25	13 x 33	215734909
MFZ-KX12NL	SUZ-AA12NLHZ	12,000	9,000	17.20	10.00	13.90	30	1/4 x 3/8	100 ft.	50 ft.	25	13 x 33	215734913
MFZ-KX15NL	SUZ-AA15NLHZ	15,000	10,300	17.30	10.00	12.80	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215734917
MFZ-KX18NL	SUZ-AA18NLHZ	18,000	12,100	17.20	9.90	12.40	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215734924
All units come with hand held wireless remote			Built-in Wi-Fi (Comfort App Ready)				Guaranteed Operation down to -13F					Factory-installed base pan heater	



1:1 SEZ Low Staic Horizontal Ducted Standard Heat Pump Systems

Indoor Unit (MXZ Compatible)	Outdoor Unit	Cooling BTU/h	Heating BTU/h 5F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
SEZ-AD09NL	SUZ-AA09NL	9,000	6,400	17.60	10.60	11.80	15	1/4 x 3/8	65 ft.	40 ft.	65	13 x 33	
SEZ-AD12NL	SUZ-AA12NL	12,000	7,800	19.00	9.60	12.10	15	1/4 x 3/8	65 ft.	40 ft.	65	13 x 33	
SEZ-AD15NL	SUZ-AA15NL	15,000	9,700	19.10	9.80	13.20	20	1/4 x 1/2	65 ft.	40 ft.	25	13 x 33	
SEZ-AD18NL	SUZ-AA18NL	18,000	10,500	17.00	10.40	12.80	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	
SEZ Indoor Units Do Not Come With a Thermostat Control										Guaranteed Operation down to -4F			



1:1 SEZ Low Staic Horizontal Hyper Heating Systems

100% Heating Capacity at +5F

Indoor Unit (MXZ Compatible)	Outdoor Unit	Cooling BTU/h	Heating BTU/h 13F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
SEZ-AD09NL	SUZ-AA09NLHZ	9,000	7,300	14.80	8.10	11.80	25	1/4 x 3/8	100 ft.	50 ft.	25	13 x 33	
SEZ-AD12NL	SUZ-AA12NLHZ	12,000	9,000	16.20	9.40	13.30	30	1/4 x 3/8	100 ft.	50 ft.	25	13 x 33	
SEZ-AD15NL	SUZ-AA15NLHZ	15,000	10,900	16.20	9.80	12.20	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	
SEZ-AD18NL	SUZ-AA18NLHZ	18,000	12,100	17.00	10.00	12.80	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	
SEZ Indoor Units Do Not Come With a Thermostat Control							Guaranteed Operation down to -13F			Factory-installed base pan heater			



1:1 PEAD Mid-Staic Horizontal Ducted Hyper Heating Systems

100% Heating Capacity at +5F

Indoor Unit (MXZ Compatible)	Outdoor Unit	Cooling BTU/h	Heating BTU/h 13F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
PEAD-AA09NL	SUZ-AA09NLHZ	9,000	7,300	15.80	9.10	12.00	25	1/4 x 3/8	100 ft.	50 ft.	25	13 x 33	215734910
PEAD-AA12NL	SUZ-AA12NLHZ *	12,000	9,000	17.00	9.50	13.60	30	1/4 x 3/8	100 ft.	50 ft.	25	13 x 33	215734914
PEAD-AA15NL	SUZ-AA15NLHZ	15,000	11,000	17.20	10.20	13.00	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215734918
PEAD-AA18NL	SUZ-AA18NLHZ	18,000	12,100	17.30	10.00	12.70	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215734922
PEAD-AA24NL	SUZ-AK24NLHZ	24,000	17,700	17.30	8.50	12.30	25	3/8 x 5/8	100 ft.	50 ft.	25	14 x 42	215712237
PEAD-AA30NL	SUZ-AK30NLHZ	30,000	21,300	19.50	8.50	12.30	30	1/4 x 5/8	100 ft.	50 ft.	25	14 x 42	215712239
PEAD-AA36NL	SUZ-AK36NLHZ	36,000	31,100	19.50	8.50	12.30	30	1/4 x 5/8	100 ft.	50 ft.	25	14 x 42	215712241
PEAD Indoor Units Do Not Come With a Thermostat Control			* Port adapter (PAC-SK88RJ-E) is required for 12k				Guaranteed Operation down to -13F			Factory-installed base pan heater			



1:1 SVZ Multi-position AHU Hyper Heating Systems

100% Heating Capacity at +5F



Indoor Unit (MXZ Compatible)	Outdoor Unit	Cooling BTU/h	Heating BTU/h 13F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
SVZ-AP12NL	SUZ-AA12NLHZ	12,000	9,100	16.10	9.30	12.60	30	1/4 x 3/8	100 ft.	50 ft.	25	13 x 33	215734915
SVZ-AP18NL	SUZ-AA18NLHZ	18,000	12,100	16.20	9.50	12.00	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215734923
SVZ-AP24NL	SUZ-AK24NLHZ	24,000	17,200	18.60	7.90	11.70	25	3/8 x 5/8	165 ft.	100 ft.	25	14 x 42	215712238
SVZ-AP30NL	SUZ-AK30NLHZ	30,000	21,300	17.10	9.20	13.00	30	3/8 x 5/8	245 ft.	100 ft.	25	14 x 42	215712240
SVZ-AP36NL	SUZ-AK36NLHZ	36,000	30,400	15.20	9.10	10.50	30	3/8 x 5/8	245 ft.	100 ft.	25	14 x 42	215712242
SVZ Units Do Not Come With a Thermostat Control							Guaranteed Operation down to -13F				Factory-installed base pan heater		



Electric Heat Kits

Electric Heater Kit	Description	Notes	Circuit breaker size		
EH03-MPA-SB	3kW Electric Heater Module-Small Cabinet, Black	MVZ-A12/18/24, PVA-A12/18			
EH05-MPA-SB	5kW Electric Heater Module-Small Cabinet, Black	MVZ-A12/18/24, PVA-A12/18			
EH08-MPA-SB	8kW Electric Heater Module-Small Cabinet, Black	MVZ-A18/24, PVA-A18			
EH03-MPA-MB	3kW Electric Heater Module-Medium Cabinet, Black	MVZ-A30; PVA-A24/30			
EH05-MPA-MB	5kW Electric Heater Module-Medium Cabinet, Black	MVZ-A30; PVA-A24/30			
EH08-MPA-MB	8kW Electric Heater Module-Medium Cabinet, Black	MVZ-A30/36; PVA-A24/30			
EH10-MPA-MB	10kW Electric Heater Module-Medium Cabinet, Black	MVZ-A30/36; PVA-A24/30; available upon			
EH10-MPA-LB	10kW Electric Heater Module-Large Cabinet, Black	PVA-A36/42			
EH15-MPAS-LB	15kW Electric Heater Module-Large Cabinet, Black	PVA-A36/42			
EH17-MPAS-LB	17.5kW Electric Heater Module-Large Cabinet, Black	PVA-A42; available upon depletion of existing			
EH03-SVZ-S	3kW Electric Heater Module-Small Cabinet, SVZ	SVZ-KP12/18/24			
EH05-SVZ-S	5kW Electric Heater Module-Small Cabinet, SVZ	SVZ-KP12/18/24			
EH08-SVZ-S	8kW Electric Heater Module-Small Cabinet, SVZ	SVZ-KP18/24			
EH05-SVZ-M	5kW Electric Heater Module-Medium Cabinet	SVZ-KP30/36NA	30		
EH08-SVZ-M	8kW Electric Heater Module-Medium Cabinet	SVZ-KP30/36NA			
EH10-SVZ-M	10kW Electric Heater Module-Medium Cabinet	SVZ-KP30/36NA			
SPTB1	Separate Power Terminal Block	Allows separate power supply for SVZ and PVA models			
ETC-211020-MIT	Electric Heat Lockout Controller	Disables CN24 backup heat below selected outdoor temp. For			
CMA-1	Condensate Management Kit (Small/Med Cabinets)	Helps guide condensate off coil into drain pan of PVA and			
DFK-S	Down Flow Kit	SVZ-KP12/18/24NA			
DFK-M	Down Flow Kit	SVZ-KP30/36NA			



1:1 SVZ Multi-position AHU Standard Heat Pump Systems

Indoor Unit (MXZ Compatible)	Outdoor Unit	Cooling BTU/h	Heating BTU/h 5F	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
SVZ-AP12NL	SUZ-AA12NL	12,000	7,800	18.40	9.70	12.10	15	1/4 x 3/8	100 ft.	50 ft.	65	13 x 33	215734900
SVZ-AP18NL	SUZ-AA18NL	18,000	10,200	16.20	9.80	12.00	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215734928
SVZ-AP24NL	SUZ-AA24NL	24,000	14,000	19.50	9.40	11.80	25	3/8 x 5/8	165 ft.	100 ft.	25	13 x 33	215734905
SVZ-AP30NL	SUZ-AA30NL	30,000	16,700	17.80	9.00	11.20	30	3/8 x 5/8	245 ft.	100 ft.	25	13 x 33	215748461
SVZ-AP36NL	SUZ-AA36NL	36,000	18,800	15.80	8.20	9.30	30	3/8 x 5/8	245 ft.	100 ft.	25	13 x 33	215748459
SVZ Units Do Not Come With a Thermostat Control													



1:1 SLZ 4-Way Ceiling Recessed Standard Heat Pump Systems

Indoor Unit (MXZ Compatible)	Outdoor Unit	Cooling BTU/h	Heating BTU/h	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
SLZ-AF09NL	SUZ-AA09NL	9,000	9,000	21.00	11.80	13.20	15	1/4 x 3/8	65 ft.	40 ft.	65	13 x 33	215734892
SLZ-AF12NL	SUZ-AA12NL	12,000	12,000	20.30	9.70	12.50	15	1/4 x 3/8	65 ft.	40 ft.	65	13 x 33	215734896
SLZ-AF15NL	SUZ-AA15NL	15,000	15,000	20.60	10.10	12.00	20	1/4 x 1/2	65 ft.	40 ft.	25	13 x 33	215734901
SLZ-AF18NL	SUZ-AA18NL	18,000	18,000	17.50	9.60	12.00	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215862736
9,12,15 and 18 Standard Grille Part # is SLP-18FAU													



1:1 SLZ 4-Way Ceiling Recessed Hyper Heating Systems

100% Heating Capacity at +5F

Indoor Unit (MXZ Compatible)	Outdoor Unit	Cooling BTU/h	Heating BTU/h	SEER2	HSPF2	EER2	Circuit breaker size	Line set size	Max Length	Max Height	Pre-charged Piping Length	Outdoor Unit Base Dimensions	AHRI #
SLZ-AF09NL	SUZ-AA09NLHZ	9,000	9,000	16.60	9.30	12.50	25	1/4 x 3/8	100 ft.	50 ft.	25	13 x 33	215734907
SLZ-AF12NL	SUZ-AA12NLHZ	12,000	12,000	16.80	9.40	13.90	30	1/4 x 3/8	100 ft.	50 ft.	25	13 x 33	215734911
SLZ-AF15NL	SUZ-AA15NLHZ	15,000	15,000	17.50	9.30	12.00	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215734916
SLZ-AF18NL	SUZ-AA18NLHZ	18,000	18,000	17.50	9.60	12.00	30	1/4 x 1/2	100 ft.	50 ft.	25	13 x 33	215734919
9,12,15 and 18 Standard Grille Part # is SLP-18FAU							Guaranteed Operation down to -13F				Factory-installed base pan heater		

MULTI-ZONE



Multi-zone Ported-Type Hyper Heating Outdoor Units

100% Heating Capacity at +5F

Outdoor Unit	Branch Box	Pre-charged Piping Length	Outdoor Unit Base Dimensions	SEER2*	HSPF2*	EER2*	Circuit breaker size	# of Connectable Indoor Units	Total Piping Length	Max Height	AHRI (Non-Ducted)	AHRI (Ducted)	AHRI (Mixed)
MXZ-2D20NLHZ	No	164	13 x 33	19.3	10.0	13.5	20	Up to 2	164	49 ft.	216498925	216505928	216505931
MXZ-3D24NLHZ	No	164	13 x 38	20.0	10.0	13.0	25	Up to 3	164	49 ft.	216505933	216505937	216505941
MXZ-3D30NLHZ	No	230	13 x 38	20.0	10.0	11.5	35	Up to 3	230	49 ft.	216505934	216505938	216505942
*For non-ducted combination											Factory-installed base pan heater		

Multi-zone Ported-Type Standard Outdoor Units

Outdoor Unit	Branch Box	Pre-charged Piping Length	Outdoor Unit Base Dimensions	SEER2*	HSPF2*	EER2*	Circuit breaker size	# of Connectable Indoor Units	Total Piping Length	Max Height	AHRI (Non-Ducted)	AHRI (Ducted)	AHRI (Mixed)
MXZ-2D20NL	No	164	13 x 33	20.00	10.00	13.00	20	Up to 2	164	49 ft.	216498925	216505922	216505923
MXZ-3D24NL	No	164	13 x 38	20.00	10.00	13.70	25	Up to 3	164	49 ft.	216505924	216505926	216505929
MXZ-4D30NL	No	230	13 x 38	21.00	10.00	13.00	25	Up to 4	230	49 ft.	216498926	216505927	216505930
MXZ-5D36NL	No	230	13 x 38	19.20	9.30	12.00	25	Up to 5	230	49 ft.	216498927	216505935	216505939
MXZ-5D42NL	No	262	13 x 38	19.30	9.10	9.30	40	Up to 5	262	49 ft.	216505932	216505936	216505940
*For non-ducted combination													

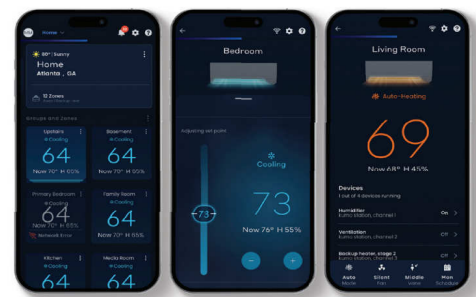
Smart Multi Hyper Heating Outdoor Units

100% Heating Capacity at -13F

Outdoor Unit	Branch Box for M & P Indoor Units	Pre-charged Piping Length	Outdoor Unit Base Dimensions	SEER2*	HSPF2*	EER2*	Circuit breaker size	# of Connectable Indoor Units	Max Length	Max Height	AHRI (Non-Ducted)	AHRI (Ducted)	AHRI (Mixed)
MXZ-SM36NLHZ	Yes	0	13 x 42	23.0	12.0	14.5	40	Up to 4	492	131	215685464	215712161	215712162
MXZ-SM42NLHZ	Yes	0	13 x 42	21.5	11.1	13.4	40	Up to 5	492	131	215685465	215712163	215712164
MXZ-SM48NLHZ	Yes	0	13 x 42	23.0	11.5	13.1	40	Up to 8	492	131	215685467	215712167	215712168
Branch box required for all M&P applications			*For non-ducted combination								Factory-installed base pan heater		
Branch Box For MXZ, 3Port, R454B Part # PAC-LMA30BC List Price \$803.00				Branch Box For MXZ 5Port, R454B Part # PAC-LMA50BC List Price \$1,101.00									

Smart Multi StandardHeat Pump Outdoor Units

Outdoor Unit	Branch Box for M & P Indoor Units	Pre-charged Piping Length	Outdoor Unit Base Dimensions	SEER2*	HSPF2*	EER2*	Circuit breaker size	# of Connectable Indoor Units	Max Length	Max Height	AHRI (Non-Ducted)	AHRI (Ducted)	AHRI (Mixed)	
MXZ-SM36NL	Yes	0	13 x 42	23.0	11.0	14.1	30	Up to 4	492	131	215685463	215712159	215712160	
MXZ-SM48NL	Yes	0	13 x 42	23.0	10.4	12.0	40	Up to 8	492	131	215685466	215712165	215712166	
MXZ-SM60NL	Yes	0	13 x 42	20.0	10.5	12.0	50	Up to 8	492	131	215685468	215712169	215712170	
Branch box required for all M&P applications			*For non-ducted combination											
Branch Box For MXZ, 3Port, R454B Part # PAC-LMA30BC List Price \$803.00				Branch Box For MXZ 5Port, R454B Part # PAC-LMA50BC List Price \$1,101.00										



Controls

Model Number	Description	Notes	
PAC-USWHS002-WF-2	Wireless Interface for kumo cloud®	Requires one interface per IDU	
PAC-USWHS003-TH-1	Wireless temperature and humidity sensor for kumo cloud ®	Requires a Wireless Interface	
PAC-US445CN-1	Thermostat Interface	Allows third-party 24 VAC thermostats to control indoor units, requires one interface per indoor unit	
VPL24-210	Transformer for Thermostat Interface	Approved for mounting in MVZ, SVZ, PVA, and PVFY indoor units. Rated at 230V/115V:24V, 5VA	
PAC-UKPRC001-CN-1	BACnet and Modbus Interface	Allows third party automation systems to control indoor units via RS-485 BACnet MS/TP and Modbus	
PAC-SDW01RC-1	Simple Ductless Wired Remote Control	Easy-to-use wired CN105 controller with built-in Auto Dry function for advanced humidity control. Does not work with kumo cloud.	
MHK2	kumo touch™	Wireless touch screen remote controller, compatible with kumo cloud.	
MCCH1	Portable Central Controller for MHK1	Monitor and control up to 4 indoor units with MHK1 controllers	
MOS1	Outdoor Air Sensor for MHK1	Compatible with units using MHK1 Remote Controller	
PAC-YT53CRAU-J	Simple MA Remote Controller	Simple wired remote controller with limited functions. No scheduling available.	
PAR-42MAAUB	Deluxe Wired MA Remote Controller	Features R454B error codes, P-Series lead-lag, i-See sensor control, and advanced cassette functions for SLZ and PLA models.	
TAR-42MAAUB	Deluxe Wired MA Remote Controller	Features R454B error codes, P-Series lead-lag, i-See sensor control, and advanced cassette functions for SLZ and PLA models.	
PAR-CT01MAU-SB	Touch MA Remote Controller	Includes same features as Deluxe MA, along with a touch screen, color-customizable screen, and Bluetooth control.	