

Indoor Unit Model			MLZ-KP09NA	MLZ-KP12NA	MLZ-KP18NA		
Outdoor Unit Model			SUZ-KA09NAHZ SUZ-KA12NAHZ		SUZ-KA18NAHZ		
ENERGY STAR QUALIFIED		☆		☆			
Capacity (Rated)	Cooling	Btu/h	9,000	12,000	16,700		
Capacity (Min. ~ Max.)		Btu/h	4,800~9,000	5 270~12,000	8,740~16,700		
Capacity (Rated)		Btu/h	12,000	15,000	18,600		
Capacity (Min. ~ Max.)	Heating@ 8°C	Btu/h	8,300~14,000	7,800~18,000	8,500~22,000		
Capacity (Rated)		Btu/h	6,600	9,100	11,800		
Capacity (Max.)	Heating@ -8°C	Btu/h	12,000	15,000	18,600		
Capacity (Max.)	Heating@ -15°C	Btu/h	12,000	15,000	18,600		
Power Consumption	Cooling	W	720	940	1,335		
Rated (Min. ~ Max.)	Heating@ 8°C	W	840 (510~1,100)	1,130 (540~1,630)	1,780 (560~2,700)		
Rated (Max.)	Heating@ -8°C	W	700 (1,280)	1,050 (1,740)	1,430 (2,260)		
EER	Cooling		12.5	12.7	12.5		
SEER	Cooling	ı	18.9	19.0	18.8		
HSPF (IV)	Heating			10.2	10.0		
COP (8°C/-8°C/-15°C)†			4.1/2.74/1.67	3.8/2.52/1.57	3/2.41/1.39		
Capacity Control			Variable Compressor Speed (VCSi)				
Refrigerant	R410A						
Power Supply	Voltage, Phase	e, Cycle	208/230V, 1-Phase, 60Hz				
Moisture Removal	Pints/h		1.8	3.1	5.1		
Airflow (SLo-Lo-Med-Hi)	Cooling	CFM Dry	212-254-283-311	212-258-297-332	212-293-346-403		
Sound Indoor (SLo-Lo-Med-Hi)	Cooling	dB(A)	27-31-34-38	27-32-36-40	29-36-41-47		
Sound Outdoor	Cooling	dB(A)	5.	4	55		
Max. Fuse Size	Indoor	А					
(Time Delay)	Outdoor	А	24	31			
Min. Ampacity	Indoor	Α					
min. / inpacity	Outdoor	А	1.	4	17		
Fan Speed Control				4 (Quiet, Low, Med, Hi)			
Air Filters (Washable)			Catechin Plus Air Purifying System (Catechin Plus Pre-Filter, Anti-Allergy Blue Enzyme Filter)				
a	Indoor	in.		7-5/16 x 43-3/8 x 14-3/16			
Dimension (H x W x D)	Grille	in.	1-5/6 x 47-1/4 x 16-11/16				
	Outdoor	in.					
Weight	Indoor/Grille	lbs.					
Weight	Outdoor	lbs.	12	131			
Pipe Size	Liq. X Gas	in.	1/4 x	1/4 x 1/2			
Max. Height Difference		Ft.	41	50			
Max. Pipe Length			65 100				
Outdoor Operating Range Maximun Minimun	Cooling		D.B. 46 °C D.B10 °C				
	Heating		D.B. 24 °C D.B25 °C				





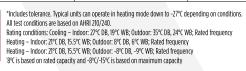






SUZ-KA19NAHZ SUZ-					111 111 111		PER LA CASTALLA		
Expension Column	Indoor Unit Model			SLZ-KF09NA	SLZ-KF12NA	SLZ-KF15NA	SLZ-KF18NA		
Coping Flater Coping Coping Flater Coping Coping Flater Coping C	Outdoor U	nit Model		SUZ-KA09NAHZ	SUZ-KA12NAHZ	SUZ-KA15NAHZ	SUZ-KA18NAHZ		
Country (Min Max.) Cooling Buth	ENERtSTAR QUALIFIED			☆	☆	☆	$\stackrel{\sim}{\sim}$		
Country (State of London)	Capacity (Rated)	Carlling	Btu/h	9,000	12,000	13,700	16,800		
Capacity (Man - Max Capacity (Man - Max) Period 8 CC Stuh 7,490 - 13,200 7,800 - 14,500 8,300 - 19,000 8,300 - 20,000	Capacity (Min. ~ Max.)	Cooling	Btu/h	4,800~9,000	5,070~12,000	8,500~13,700	9,010~16,800		
Capachy (March Marking R - 19	Capacity (Rated)	H	Btu/h	11,000	13,800	16,400	18,800		
Departy (Max.) Healing® 8°C Equily 11,000 13,800 16,400 18,800	Capacity (Min. ~ Max.)	Heating@ 8°C	Btu/h	7,400~13,200	7,800~14,500	8,300~19,000	8,300~20,000		
Capacing (Makex.)	Capacity (Rated)	U	Btu/h	6,300	8,300	9,700	12,100		
Pewer Caracamption Cooling W 600 940 1.095 1,340	Capacity (Max.)	Heating@-8°C	Btu/h	11,000	13,800	16,400	18,800		
Read Cooling Cooling CFM Dry 20 25 20 20 20 20 20 20	Capacity (Max.)	Heating@ -15°C	Btu/h	11,000	13,800	16,400	16,400 18,800		
Reated Max Heating = 8°C W 720 (1,260) 1,020 (1,700) 1,490 (2,520) 1,610 (2,510) EER	Power Consumption	Cooling	W	600	940	1 095	1,340		
Cooling 15.0 12.7 12.5	Rated (Min. ~ Max.)	Heating@ 8°C	W	820 (510~1,080)	1,170 (520~1,300)	1,830 (600~2,330)	2,020 (600~2,310)		
SEER	Rated (Max.)	Heating@ -8°C	W	720 (1,260)	1,020 (1,700)	1,490 (2,520)	1,610 (2,510)		
Heating	EER	Coolir	ng	15.0	12.7	12.5	12.5		
COP (8°C/48°C/15°C)† 3.9/2.55/1.34 3.4/2.37/183 2.6/1.9/1.84 2.7/2.19/1.44	SEER	Coolir	ng	20.2	20.3	17.7	19.0		
Capacity Control Variable Compressor Speed (VCS)	HSPF (IV)	Heatir	ng			9.0	9.4		
Refrigerant	COP (8°C/-8°C/-15°C)†			3.9/2.55/1.34	3.4/2.37/1.83	2.6/1.9/1.84	2.7/2.19/1.44		
Power Supply Voltage, Phase, Cycle 208/230V, 1-Phase, 60Hz	Capacity Control		Variable Compressor Speed (VCSi)						
Moisture Removal Pints** 1.9 3.1 3.4 4.2 Airflow (Lo-Med-Hi) Cooling CFM Dry 230.265.300 230.280.335 245.315.405 300.420.475 Sound Indoor (Lo-Med-Hi) Cooling dB(A) 25.28.31 25.30.34 27.34.39 32.40.43 Sound Outdoor Cooling dB(A) 54 55 5 Max. Fuse Size (Time Delay) Indoor A 0.25 0.3 0.4 0.54 Min. Ampacity Indoor A 0.25 0.3 0.4 0.54 Fan Speed Control 3 (Low, Med, Hi) 17 17 17 17 Fan Speed Control Indoor in. 9.21/32 x 22-71/6 x 22-71/6 17 17 17 Fan Speed Control Indoor in. 9.21/32 x 22-71/6 x 22-71/6 18 <td< td=""><td>Refrigerant</td><td></td><td></td><td colspan="5">R410A</td></td<>	Refrigerant			R410A					
Airflow (Lo-Med-Hi) Cooling CFM Dry 230 265-300 230 280 335 245-315-405 300 420-475 Sound Indoor (Lo-Med-Hi) Cooling dB(A) 25-28-31 25-30-34 27-34-39 32-40-43 Sound Outdoor Cooling dB(A) 5-4 5-5 Max. Fuse Size (Time Delay) Outdoor A 15 20 Outdoor A 0,25 0.3 0.4 0.54 Min. Ampacity Indoor A 0,25 0.3 0.4 0.54 Air Filters (Washable) Standard Long-Life Filter (up to 2,500 hours) Air Filters (Washable) Indoor In. 9-21/32 x 22-71/6 x 22-71/6 Outdoor In. 25/32 x 25-19/32 x 25-19	Power Supply	Voltage, Pha	se, Cycle		208/230V, 1-Phase, 60Hz				
Sound Indoor (Lo-Med-Hi) Cooling dB(A) 25:28:31 25:30:34 27:34:39 32:40:43	Moisture Removal	Pints/	'h	1.9	3.1	3.4	4.2		
Sound Outdoor Cooling dB(A) 54 55	Airflow (Lo-Med-Hi)	Cooling	CFM Dry	230-265-300	230-280-335	245-315-405	300-420-475		
Indoor A 15 20	Sound Indoor (Lo-Med-Hi)	Cooling	dB(A)	25-28-31	25-30-34	27-34-39	32-40-43		
Outdoor A 24 31	Sound Outdoor	Cooling	dB(A)	54 55					
Indoor A 0,25 0,3 0,4 0,54	Max. Fuse Size	Indoor	А	1	5	2	0		
Min. Ampacity Outdoor	(Time Delay)	Outdoor	А	24		3	31		
Outdoor A 14 17 17 18 17 19 19 19 19 19 19 19	Min Ampacity	Indoor	А	0,25	0.3	0.3 0.4			
Air Filters (Washable) Indoor in. 9-21/32 x 22-7/16 x 22-7/16	min. / mpacity	Outdoor	А	1	7				
Indoor I	Fan Speed Control				3 (Low,	Med, Hi)			
Dimension (H x W x D) Grille in. 25/32 x 25 ⋅ 19/32 x 25 ⋅ 19/32 Outdoor in. 34-5/8 x 33-1/16 x 13 Weight Indoor/Grille in. 30,6/7 Outdoor in. 129 131 Pipe Size Liq. X Gas Ft. 1/4 x 3/8 1/4 x 1/2 Max. Height Difference Ft. 40 50 Max. Pipe Length Ft. 65 100 Outdoor Operating Range Cooling D.B. 46 °C D.B. · 10 °C	Air Filters (Washable)			Standard Long-Life Filter (up to 2,500 hours)					
(H x W x D) Contile In. 25/32 x 25 - 19/32 x 25 - 19/3		Indoor	in.	9-21/32 x 22-7/16 x 22-7/16					
Weight Indoor/Grille in. 30,6/7 Outdoor in. 129 131 Pipe Size Liq. X Gas Ft. 1/4 x 3/8 1/4 x 1/2 Max. Height Difference Ft. 40 50 Max. Pipe Length Ft. 65 100 Outdoor Operating Range Cooling D.B. 46 °C D.B10 °C	Dimension (H x W x D)	Grille	in.	25/32 x 25 - 19/32 x 25 - 19/32					
Weight Outdoor in. 129 131 Pipe Size Liq, X Gas Ft. 1/4 x 3/8 1/4 x 1/2 Max. Height Difference Ft. 40 50 Max. Pipe Length Ft. 65 100 Outdoor Operating Range Cooling D.B. 46 °C D.B10 °C	,	Outdoor	in.	34-5/8 x 33-1/16 x 13					
Outdoor in. 129 131 Pipe Size Liq. X Gas Ft. 1/4 x 3/8 1/4 x 1/2 Max. Height Difference Ft. 40 50 Max. Pipe Length Ft. 65 100 Outdoor Operating Range Cooling D.B. 46 °C D.B10 °C	Weight	Indoor/Grille	in.						
Max. Height Difference Ft. 40 50 Max. Pipe Length Ft. 65 100 Outdoor Operating Range Cooling D.B. 46 °C D.B10 °C		Outdoor	in.	129			31		
Max. Pipe Length Ft. 65 100 Outdoor Operating Range Cooling D.B. 46 °C D.B. ·10 °C	Pipe Size	Liq. X Gas	Ft.	1/4 x 3/8 1/4 x 1/2			(1/2		
Outdoor Operating Range Cooling D.B. 46 °C D.B10 °C	Max. Height Difference		Ft.	40			50		
	Max. Pipe Length		Ft.	65 100					
Maximun Minimun	Outdoor Operating Range	Coolir	ng	D.B. 46 °C D.B10 °C					
Heating D.B. 24 °C D.B25 °C	waxiiiuiijiwiiiiiiuii	Heatir	ng	D.B. 24 °C D.B25 °C					









Indoor Ur	it Model		SEZ-KD09NA4	SEZ-KD12NA4	SEZ-KD15NA4	SEZ-KD18NA4		
Outdoor Unit Model			SUZ-KA09NAHZ	SUZ-KA12NAHZ	SUZ-KA15NAHZ	SUZ-KA18NAHZ		
ENERGY STAF	R QUALIFIED		☆	☆	☆	☆		
Capacity (Rated)	Cooling	Btu/h	9,000	12,000	15,000	18,000		
Capacity (Min. ~ Max.)		Btu/h	4,500~9,000	5,210~12,000	9,000~15,000	9,200~18,000		
Capacity (Rated)	Heating@ 8°C	Btu/h	12,500	15,000	18,000	21,600		
Capacity (Min. ~ Max.)	,g	Btu/h	8,100~13,300	7,700~18,000	8,600~22,400	8,800~28,000		
Capacity (Rated)	Heating@-8°C	Btu/h	8,700	9,000	12,200	14,200		
Capacity (Max.)	Tieutinge o c	Btu/h	12,500	15,000	18,000	21,600		
Capacity (Max.)	Heating@ -15°C	Btu/h	12,500	15,000	18,000	21,600		
Power Consumption	Cooling	W	690	920	1,200	1,370		
Rated (Min. ~ Max.)	Heating@ 8°C	W	1,300 (570~1,300)	1,120 (540~1,570)	1,920 (550~2,820)	1,840 (530~3,230)		
Rated (Max.)	Heating@ -8°C	W	1,120 (1,670)	1,030 (1,720)	1,660 (2,450)	1,650 (2,510)		
EER	Cooling		13.0		12.5	13.1		
SEER	Cooling		17.3	19.0	17.3	19.1		
HSPF (IV)	Heating		9.8	10.2	9.5	10.9		
COP (8°C/-8°C/-15°C)†	<u> </u>		2.8/2.19/1.59	2.8/2.19/1.59 3.9/2.55/2.19		3.4/2.52/1.75		
Capacity Control			Variable Compressor Speed (VCSi)					
Refrigerant			R410A					
Power Supply	Voltage, Phase, Cycle		208/230V, 1-Phase, 60Hz					
Moisture Removal	Pints/h		1.7 2.5		2.8	2.0		
Airflow (Med-Hi-SHi)	Cooling/Heating CFM Dry		194-247-317	247-317-388	353-441-529	423-529-635		
Sound Indoor (Lo-Med-Hi)	Cooling	dB(A)	23-26-30	23-28-33	30-34-37	30-34-38		
Sound Outdoor	Cooling	dB(A)	į	54	5	5		
Max. Fuse Size	Indoor	А		1	5			
(Time Delay)	Outdoor	А	2	1				
	Indoor	А						
Min. Ampacity	Outdoor	А		14	1	17		
Fan Speed Control			3 (Low, Med, Hi)					
Air Filters (Washable)			Polypropylene Honeycomb Fabric					
Dimension	Indoor	in.	7-7/8 x 31-1/8 x 27-9/16	7-7/8 x 39	x 27-9/16 7-7/8 x 46-7/8x 27-9/16			
(H x W x D)	Outdoor	in.	34-5/		33-1/16 x 13			
Weight	Indoor	lbs.	42	50	54	62		
	Outdoor	lbs.	129		131			
Pipe Size	Liq. X Gas	in.	1/4 x 3/8 1/4 x 1/2			x 1/2		
Max. Height Difference		Ft.		40		50		
Max. Pipe Length		Ft.	65 100					
Outdoor Operating Range	Cooling		D.B. 46 °C D.B10 °C					
Maximun Minimun	Heating		D.B. 24 °C D.B25 °C					



**Includes tolerance. Typical units can operate in heating mode down to -27°C depending on conditions. All test conditions are based on AHRI 210/240.

**All test conditions: Cooling – Indoor: 27°C DB, 19°C WB; Outdoor: 35°C DB, 24°C WB; Rated frequency Heating – Indoor: 21°C DB, 15.5°C WB; Outdoor: 8°C DB, 6°C WB; Rated frequency 18°C is based on rated capacity and -8°C/-15°C is based on maximum capacity

* THIS SYMBOL DENOTES AN ENERGY STAR-CERTIFIED UNIT





Indoor Unit Model			MFZ-KJ09NA MFZ-KJ12NA		MFZ-KJ15NA MFZ-KJ18NA			
Outdoor Unit Model			MUFZ-KJ09NAHZ MUFZ-KJ12NAHZ		MUFZ-KJ15NAHZ	MUFZ-KJ18NAHZ		
ENERGY STAR QUALIFIED		☆ ☆		ት				
Capacity (Rated)		Btu/h	9,000	12,000	15,000	17,000		
Capacity (Min. ~ Max.)	Cooling	Btu/h	2,300~14,000	2,300~15,000	5,300~19,000	5,300~22,500		
Capacity (Rated)		Btu/h	11,000	13,000	18,000	21,000		
Capacity (Min. ~ Max.)	Heating@ 8°C	Btu/h	2,900~19,000 2,900~22,800		5,700~25,000	5,700~29,000		
Capacity (Rated)		Btu/h	7,500	8,800	12,000	12,800		
Capacity (Max.)	Heating@ -8°C	Btu/h	13,400 14,800		20,500 23,000			
Power Consumption	Cooling	W	570 (180~1,250)	890 (180~1,380)	1,120 (420~1,850) 1,350 (420~2,320)			
Rated (Min. ~ Max.)	Heating@ 8°C	w	750 (270~2,370)	900 (270~2,390)	1,410 (480~3,410)	1,730 (480~3,430)		
Rated (Max.)	Heating@ -8°C	w	810 (1,860)	930 (1,890)	1,300 (3,190)	1,430 (3,210)		
EER	Cooling		15.8	13.6	13.5	12.6		
SEER	Cooling		28.2	25.5	21.8	21		
HSPF (IV)	Heating		13	12	11.6	11.3		
COP (8°C/-8°C/-15°C)	Heating		4.30/2.82/3.68	4.23/2.68/3.23	3.74/3.34/3.12	3.56/3.50/2.97		
Capacity Control				Variable Compre:	ssor Speed (VCSi)			
Refrigerant			R-410A					
Power Supply	Voltage, Phase,	Cycle	208/230V, 1-Phase, 60Hz					
Airflow (Quiet-Lo-Med-Hi- SuperHi)	Cooling	CFM Dry	138-198-272-360-417		198-254-311-392-431	198-254-328-420-491		
Sound Indoor (Quiet-Lo-Med- Hi-SuperHi)	Cooling	dB(A)	21-27-34-41-46		28-33-38-43-47	28-33-39-45-50		
Sound Outdoor	Cooling/Heating	dB(A)	48.	/50	51.	/55		
Max. Fuse Size	Indoor	А	1	5	20			
(Time Delay)	Outdoor	А	15		2	0		
Min. Ampacity	Indoor	А		1		1		
Will. Ampacity	Outdoor	А	1	1	16			
Fan Speed Control			5 (Quiet, Low, Med, Hi, SuperHi)					
Horizontal Airflow Direction			Manual					
Vertical Airflow Direction			Auto, Manual, Swing, 1-Flow, 2-Flow					
Air Filters (Washable)			Nano Platinum Air Filter, Anti Allergy Enzyme Filter (optional)					
Dimension	Indoor	in.	23-5/8 x 29-1		7/32 x 8-15/32			
(H x W x D)	Outdoor	in.	21-5/8 x 31-1/2 x 11-1/4		34-5/8 x 33-1/16 x 13			
Weight	Indoor	lbs.	33		33			
-	Outdoor	lbs.	83		124			
Pipe Size	Liq. X Gas	in.	1/4 x 3/8		1/4 x 1/2			
Max. Height Difference		Ft.	40		50			
Max. Pipe Length		Ft.		5	100			
Outdoor Operating Range	Cooling		- 10°C - 46°C DB		- 10°C - 46°C DB			
	Heating		-25°C – 24°C DB (-	25.5°C – 18°C WB)	-25°C – 24°C DB (-25.5°C – 18°C WB)			









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Indoor Unit Model			MSZ-FH06NA	MSZ-FH09NA	MSZ-FH12NA	MSZ-FH15NA	MSZ-FH18NA	
Outdoor Unit Model			MUZ-FH06NAH	MUZ-FH09NAH	MUZ-FH12NAH	MUZ-FH15NAH	MUZ-FH18NAH2	
ENERGY STAR QUALIFIED			☆	☆	☆	☆	☆	
Capacity (Rated)	Cooling	Btu/h	6,000	9,000	12,000	15,000	17,200	
Capacity (Min. ~ Max.)		Btu/h	1,700~9,000	1,700~19,000	2,500~13,600	6,450~19,000	6,450~21,000	
Capacity (Rated)		Btu/h	8,700	10,900	13,600	18,000	20,300	
Capacity (Min. ~ Max.)	Heating@ 8°C	Btu/h	1,600~14,000	1,600~18,000	3,700~21,000	5,150~24,000	5,150~30,000	
Capacity (Rated)		Btu/h	5,900	6,700	8,000	11,000	13,700	
Capacity (Max.)	Heating@ -8°C	Btu/h	10,700	12,200	13,600	18,000	20,300	
Capacity (Max.)	Heating@ -15°C	Btu/h	8,900	11,000	14,000	18,300	20,900	
Power Consumption	Cooling	W	315 (100~560)	560 (100~1,000)	870 (170~1,150)	1,200 (410~2,200)	1,375 (410~2,220)	
Rated (Min. ~ Max.)	Heating@ 8°C	W	545 (110~1,270)	710 (110~1,470)	950 (280~2,300)	1,300 (430~3,360)	1,720 (430~3,390)	
Rated (Max.)	Heating@ -8°C	W	500 (1,000)	600 (1,440)	720 (1,900)	1,020 (2,480)	1,320 (2,800)	
EER	Cooling		19.1	16.1	13.8	12.5	12.5	
SEER	Cooling		33.1	30.5	26.1	22	21	
HSPF (IV)	Heating		12.5	12.5	11.5	11	11	
COP (8°C/-8°C/-15°C)	Heating		4.68/3.14/2.46	4.50/2.48/2.16	4.19/3.40/2.83	4.06/3.18/2.91	3.46/2.77/2.57	
Capacity Control	-		Variable Compressor Speed (VCSi)					
Refrigerant					R-410A			
Power Supply	Voltage, Phase	, Cycle			208/230V, 1-Phase, 60Hz			
Moisture Removal	Pints/h		0.2	0.6	1.9	4	4.8	
Airflow (Quiet-Lo-Med-Hi-SuperHi)	Cooling	CFM Dry	137-167-22	21-304-381	137-167-221-304-398	225-262-304-355-411	225-262-304-355-459	
Sound Indoor (Quiet-Lo-Med-Hi- SuperHi)	Cooling	dB(A)	20-23-2	9-36-40	21-24-29-36-41	27-31-35-39-44	27-31-35-39-47	
Sound Outdoor	Cooling/Heating	dB(A)	47/48	48/49	49/51	51/55	52/55	
Max. Fuse Size	Indoor	А	15					
(Time Delay)	Outdoor	А	15			20		
Min Amazitu	Indoor	А						
Min. Ampacity	Outdoor	Α		11		1	16	
Fan Speed Control				:	5 (Quiet, Low, Med, Hi, SuperHi)		
Horizontal Airflow Direction			Swing					
Vertical Airflow Direction			Left Vane & Right Vane (Auto, Manual, Swing)					
Air Filters (Washable)			3 (Nano Platinum air filter, Anti-allergy enzyme filter, Deodorizing filter)					
Dimension	Indoor	in.	12-11/16 x 36-7/16 x 9-3/16					
(H x W x D)	Outdoor	in.		21-5/8 x 31-1/2 x 11-1/4			34-5/8 x 33-1/16 x 13	
Weight	Indoor	lbs.	29			29		
9	Outdoor	lbs.	81 83		124			
Pipe Size	Liq. X Gas	in.	1/4 x 3/8 1/4 x 1/2					
Max. Height Difference		Ft.	40 50					
Max. Pipe Length		Ft.	65 100					
Outdoor Operating Range	Cooling		-10°C - 46°C DB					
Outdoor Operating Range	Heating		- 25°C - 24°C DB (-25.5°C − 18°C WB)					



