



Up to
19.5 SEER
9.3 HSPF

2MXS 3MXS / 4MXS

Flexible, powerful and energy efficient

Key features include:

- Ability to connect up to four indoor units to a single outdoor unit.
- Energy efficient systems.
- Reduced installation space.
- Long piping lengths up to 230 ft.
- Up to 131 ft. of pre-charged refrigerant.



2MXS18GVJU and 3MXS24JVJU in non ducted combinations are Energy Star rated and qualify for the Energy Tax Extenders of The American Taxpayers Relief Act of 2012.



Outdoor Units				
Model Name		2MXS18GVJU	3MXS24JVJU	4MXS32GVJU
Maximum Capacity	Btu/h	18,000	24,000	30,600
Power Supply	V/ph/Hz	208-230/1/60		
Minimum Circuit Amps	A	11.1	17.8	18.0
Maximum Overcurrent Protection	A	20.0	20.0	20.0
Sound Pressure - (Cooling/Heating)	dB(A)	50/51	52/54	52/54
Operating Range - Cooling	°F DB	14 - 115	14 - 115	14 - 115
Operating Range - Heating	°F DB	0 - 77	0 - 77	0 - 77
Max. Piping Length (for Total of All Rooms)	ft.	164	230	230
Max. Piping Length (for One Room)	ft.	82	82	82
Max. Piping Height	ft.	49.2	49.2	49.2
Dimensions (H x W x D)	in.	28-15/16 x 32-1/2 x 11-13/16	30-5/16 x 35-7/16 x 12-5/8	
Net Weight	lbs.	139.0	168.0	168.0

Certified Efficiency Performance Values										
System	AHRI Number	Combined With	Nominal Cooling Capacity	EER	SEER	Nominal Heating Capacity	COP	Low Heating Capacity	COP	HSPF
			Btu/h	95 °F		Btu/h	47 °F	Btu/h	17 °F	
2MXS18GVJU	3059249	Non Ducted Indoor Unit	18,000	12.60	19.50	22,000	3.40	13,500	2.70	9.20
	3059247	Ducted Indoor Unit	16,000	9.00	13.00	22,000	2.90	13,100	2.20	7.70
	3059248	Mixed Ducted and Non Ducted Indoor Unit	17,000	10.80	16.30	22,000	3.15	13,300	2.45	8.50
3MXS24JVJU	3697115	Non Ducted Indoor Unit	24,000	12.50	16.60	30,000	3.20	19,300	3.20	9.00
	3699491	Ducted Indoor Unit	23,400	9.70	13.00	29,000	2.70	18,100	2.70	7.70
	3759750	Mixed Ducted and Non Ducted Indoor Unit	23,600	11.10	14.80	29,400	2.95	18,600	2.95	8.35
4MXS32GVJU	3059253	Non Ducted Indoor Unit	30,600	10.30	17.20	32,000	3.40	22,200	2.30	9.30
	3059251	Ducted Indoor Unit	29,000	8.40	13.30	30,400	3.00	21,000	2.10	7.90
	3059250	Mixed Ducted and Non Ducted Indoor Unit	29,800	9.35	15.25	31,200	3.20	21,600	2.20	8.60

* Per AHRI, the certified ratings for variable-speed, multi-split systems are valid for all combinations of indoor units (based on combination types) with the specific outdoor unit listed above and in the AHRI Directory of Certified Equipment. Visit www.AHRIDirectory.org for further details and independent verification.



Up to
18.8 SEER
11.3 HSPF

RMXS

Superior flexibility with multi zone customization

Key features include:

- Zone customization with the ability to connect from 2 up to 8 indoor units to a single outdoor unit.
- Increased energy savings with technologically advanced components and inverter technology.
- Superior flexibility with the choice of three indoor unit types for ideal comfort designed for any décor.
- Individual zone control with standard wireless controls, optional wired controls, or the Daikin ENVi intelligent thermostat.



Branch Port Unit (BPMKS)

The Branch Port (BP) unit varies the refrigerant volume to meet the cooling or heating requirements. It's easy to disassemble and makes repairs and recycling simple. Choose from 2-zone or 3-zone BP units to match the system selection to individual requirements.



BPMKS

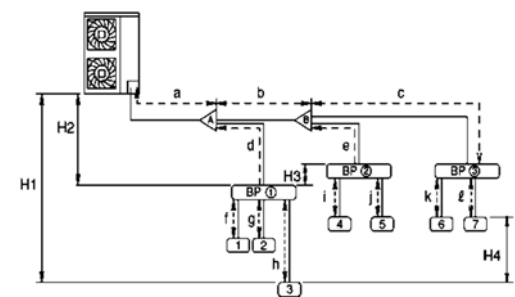
Outdoor Units – RMXS48LVJU		
Model Name		RMXS48LVJU
Nominal Capacity (Cooling / Heating)	Btu/h	48,000 / 54,000
SEER / HSPF	Non Ducted	18.8 / 11.3
	Mixed	16.5 / 10.5
	Ducted	14.1 / 9.6
EER / COP	Non Ducted	10.3 / 3.0
	Mixed	9.8 / 2.9
	Ducted	9.3 / 2.7
Power Supply		208/230V - 1Ø - 60Hz
Minimum Circuit Amps	A	27.0
Maximum Overcurrent Protection	A	30.0
Sound Pressure - (Cooling/Heating)	dB(A)	56 / 58
Connection Ratio (Max Capacity for BPMKS Boxes)		50 - 130%
Number of Connectable Indoor Units		2 to 8
Number of Connectable BP Units		1 to 3
Total System Piping Length	ft. (m)	440 (135)
Piping Connection Kit		KHRP26A22T
Operating Range – (Cooling/Heating)	°F DB	23 – 115/5 - 75
Dimensions (H x W x D)	in.	52-15/16 x 35-7/16 x 12-5/8
Net Weight	lbs.	283.0

BP Units				
Model Name		BPMKS048A2U	BPMKS049A3U	
Power Supply		Single phase 60Hz 208/230V		
Power Consumption	W	10	10	
Running Current	A	0.05	0.05	
Sound Pressure - (Cooling/Heating)	dB(A)	32/32	32/32	
Number of Connectable Indoor Units		1 to 2	1 to 3	
Min. Connection Combination		7,000	7,000	
Max. Connection Combination		48,000	62,000	
Piping Connections (O.D.)	Liquid	Outdoor Unit Side	in. Ø 1/4 x 2	in. Ø 1/4 x 3
		Indoor Unit Side	in. Ø 1/4 x 2	in. Ø 1/4 x 3
	Gas	Outdoor Unit Side	in. Ø 5/8 x 2	in. Ø 5/8 x 3
		Indoor Unit Side	in. Ø 5/8 x 2	in. Ø 5/8 x 3
Dimensions (H x W x D)	in.	7-1/16 x 11-9/16 x 13-3/4		
Net Weight	lbs.	18.0	20.0	

Nominal Conditions:
 Cooling Mode
 Indoor: 80 °F DB / 67 °F WB
 Outdoor: 95 °F DB
 Pipe Length: 25 ft.
 Level Difference: 0 ft.
 Heating Mode
 Indoor: 70 °F DB
 Outdoor: 47 °F DB / 43 °F WB
 Pipe Length: 25 ft.
 Level Difference: 0 ft.
 Note: Specifications are subject to change without notice

Longer Refrigerant Piping

Longer refrigerant piping capabilities offers much more flexibility in the choice of installation positions for the indoor units, and greatly simplifies system layout.



Piping Requirements		Allowable Length Details	
Maximum allowable length	Between outdoor and BP units	Total piping length	Piping length between outdoor and BP units ≤ 180 ft (55 m) - [Example] a+b+c+d+e ≤ 180 ft
	Between BP and indoor units	Total piping length	Piping length between BP and indoor units: 262 ft (80 m) - [Example] f+g+h+i+j+k+l ≤ 262 ft
	Between BP and indoor unit	1 room length	Piping length between BP and indoor unit ≤ 49 ft (15 m) - [Example] f, g, h, i, j, k, l ≤ 49 ft
Allowable height	Between outdoor and indoor units	Difference in height	Difference in height between outdoor and indoor units (H1) ≤ 98 ft (30 m)
	Between outdoor and BP units		Difference in height between outdoor and BP units (H2) ≤ 98 ft (30 m)
	Between BP and BP units		Difference in height between BP and BP units (H3) ≤ 49 ft (15 m)
	Between indoor and indoor units	Difference in height between indoor and indoor units (H4) ≤ 49 ft (15 m)	
Minimum allowable length	Piping length	Pipe length between outdoor unit and first refrigerant branch kit (refnet joint) ≥ 16.4 ft [Example] a ≥ 16.4 ft	
Allowable length after the REFNET branch		Piping length from first refrigerant branch kit (REFNET joint) to indoor unit ≤ 131 ft (40 m) [Example] unit 6: b+c+k ≤ 131 ft [Example] unit 5: b+e+j ≤ 131 ft [Example] unit 3: d+h ≤ 131 ft	
Additional refrigerant calculation		$R = \left(\begin{matrix} \text{Total length (ft / m)} \\ \text{of liquid piping size at} \\ \text{Ø 3/8 inch (Ø 9.5mm)} \end{matrix} \right) \times \begin{matrix} 0.036 \text{ lb./ft} \\ (0.054 \text{ kg/m}) \end{matrix} + \left(\begin{matrix} \text{Total length (ft / m)} \\ \text{of liquid piping size at} \\ \text{Ø 1/4 inch (Ø 6.4mm)} \end{matrix} \right)$	

Slim Duct and Wall Mounted Units

Compatible with 2-port, 3-port, 4-port, and 8-Zone Multi-Split Systems



Slim in height and elegant in design.

Key features include:

- Extended range - connectable to 2-Port, 3-Port, 4-Port, and 8-Zone Multi-Split systems
- Increased energy savings with Econo Mode function reducing operating current and power consumption by approximately 30% during startup
- Achieve desired temperature quickly with rapid cooling or heating via powerful operation
- Undisturbed comfort with indoor operating sound levels as low as 31 dB(A)
- Sleep comfortably without a sudden change in room temperature by activating night set mode
- Enhanced indoor air quality realized with the mold proof air filter

Indoor Units - CTXS_HVJU, CTXS_LVJU, and FTXS_LVJU Wall Mounted Units							
Model Name		CTXS07LVJU	CTXS09HVJU	CTXS12HVJU	FTXS15LVJU	FTXS18LVJU	FTXS24LVJU
Outdoor Unit Compatibility		2MXS18GVJU 3MXS24JVJU 4MXS32GVJU RMXS48LVJU	2MXS18GVJU 3MXS24JVJU 4MXS32GVJU RMXS48LVJU	3MXS24JVJU 4MXS32GVJU RMXS48LVJU	3MXS24JVJU 4MXS32GVJU RMXS48LVJU	3MXS24JVJU 4MXS32GVJU RMXS48LVJU	RMXS48LVJU
Airflow-Wet (H/M/L/SL)	CFM	332/261/194/145	388/335/283/-	388/335/283/-	568/477/385/360	583/484/385/360	643/494/350/328
Airflow-Dry (H/M/L/SL)	CFM	350/290/233/219	400/357/314/-	400/357/314/-	593/505/417/371	625/526/431/399	699/572/445/403
Sound Pressure - Cooling (H/M/L/SL)	dB(A)	38/32/25/22	44/40/35/-	45/41/36/-	45/40/35/32	46/41/36/33	51/44/37/34
Sound Pressure - Heating (H/M/L/SL)	dB(A)	38/33/28/25	44/39/34/-	45/40/35/-	43/38/33/30	45/40/35/32	48/42/37/34
Piping Connections	Liquid (O.D.)	in.	Ø 1/4	Ø 1/4	Ø 1/4	Ø 1/4	Ø 1/4
	Gas (O.D.)	in.	Ø 3/8	Ø 3/8	Ø 3/8	Ø 1/2	Ø 5/8
	Condensate Drain Connection (O.D.)	in.	Ø 5/8	Ø 11/16	Ø 11/16	Ø 5/8	Ø 5/8
Dimensions (H x W x D)	in.	11-5/8 x 31-1/2 x 8-7/16	11-7/16 x 31-5/16 x 9-3/8		13-3/8 x 41-5/8 x 9-3/4		
Net Weight	lbs.	20.0	20.0	20.0	31.0	31.0	31.0
Indoor Units - FDXS_LVJU and CDXS_LVJU Slim Duct Units							
Model Name			FDXS09LVJU	FDXS12LVJU	CDXS15LVJU	CDXS18LVJU	CDXS24LVJU
Outdoor Unit Compatibility			2MXS18GVJU 3MXS24JVJU 4MXS32GVJU RMXS48LVJU	3MXS24JVJU 4MXS32GVJU RMXS48LVJU	3MXS24JVJU 4MXS32GVJU RMXS48LVJU	3MXS24JVJU 4MXS32GVJU RMXS48LVJU	RMXS48LVJU
External Static Pressure	"W.G.		0.12	0.12	0.16	0.16	0.16
Airflow-Wet (H/M/L/SL)	CFM		305/280/260/235	305/280/260/235	424/388/353/297	424/388/353/297	424/388/353/297
Airflow-Dry (H/M/L/SL)	CFM		305/280/260/235	305/280/260/235	424/388/353/297	424/388/353/297	424/388/353/297
Sound Pressure - Cooling (H/M/L/SL)	dB(A)		35/33/31/-	35/33/31/-	37/35/33/31	37/35/33/31	37/35/33/31
Sound Pressure - Heating (H/M/L/SL)	dB(A)		35/33/31/-	35/33/31/-	37/35/33/31	37/35/33/31	37/35/33/31
Piping Connections	Liquid (O.D.)	in.	Ø 1/4	Ø 1/4	Ø 1/4	Ø 1/4	Ø 1/4
	Gas (O.D.)	in.	Ø 3/8	Ø 3/8	Ø 1/2	Ø 1/2	Ø 1/2
	Condensate Drain	in.	Ø 25/32	Ø 25/32	Ø 25/32	Ø 25/32	Ø 25/32
Dimensions (H x W x D)	in.		7-7/8 x 27-9/16 x 24-7/16		7-7/8x35-7/16x24-7/16		