

Our New Starmex series range is designed to achieve industry's leading seasonal energy efficiency through use of new technologies and high-performance compressor.



Indoor Unit



MSXY-FP10/13/18VG
Dimension (W X D X H): 799 X 232 X 290 mm



MSXY-FP20/24VG
Dimension (W X D X H): 923 X 250 X 305 mm



Outdoor Unit



MXV-2H20VF
Dimension (W X D X H): 800 X 285 X 550 mm



MXV-3H28VG / MXV-4H33VG
Dimension (W X D X H): 840 X 330 X 710 mm



MXV-4H38VG / MXV-5H48VG
Dimension (W X D X H): 950 X 330 X 796 mm

Multi Split System

Model- Indoor Unit			MSXY-FP10VG	MSXY-FP13VG	MSXY-FP18VG	MSXY-FP20VG	MSXY-FP24VG
Rated Capacity ^	kW		2.8	3.5	5.0	6.0	7.1
Power Input	kW		0.028	0.036	0.042	0.059	
Running Current	A		0.27	0.33	0.38	0.52	
Airflow Rate	CMM (m³/min)		4.1-5.1-6.3-9.1-12.9	4.1-5.1-6.3-9.1-14.1	6.2-7.7-9.5-12.1-14.8	9.3-11.1-13.7-16.1-20.0	
Sound Level *	dB(A)		19-24-29-36-45	19-24-30-36-47	28-33-38-44-49	30-35-41-45-50	
Dimension (W X D X H)	mm		799 X 232 X 290				923 x 250 x 305
Net Weight	kg		9				13
External Piping	Diameter	Gas (ø)	mm	9.52			12.70
		Liquid (ø)	mm	6.35			

Model- Outdoor Unit				MXV-2H20VF	MXV-3H28VG	MXV-4H33VG	MXV-4H38VG	MXV-5H48VG
Capacity (Min - Max)		kW		4.5 (1.3 - 6.5)	6.5 (1.3 - 8.9)	6.9 (1.3 - 10.7)	8.0 (1.4 - 11.6)	9.2 (1.4 - 13.0)
Power Input		kW		0.91	1.33	1.42	1.62	1.89
Starting Current		A		4.88	5.93	6.37	7.22	8.43
Running Current		A		4.88	5.93	6.37	7.22	8.43
Airflow		CMM (m³/min)		32.9	38.7		59.2	64.7
Dimension (W X D X H)		Outdoor mm		800 x 285 x 550	840 x 330 x 710		950 x 330 x 796	
Net Weight		Outdoor kg		37	55	56	58	61
Outdoor Sound Level *			dB(A)	49				
Connection Method			Indoor/Outdoor	Flared				
External Piping	Diameter	Gas (ø)	mm	2 no X 9.52	3 no X 9.52	1 no X 12.70 + 3 no X 9.52		1 no X 12.70 + 4 no X 9.52
		Liquid (ø)	mm	2 no X 6.35	3 no X 6.35	4 no X 6.35		5 no X 6.35
Piping Length	Max Length (Each)		m	20	25			
	Max. Length		m	30	60		70	75
	Max. Height**		m	15				
Refrigerant				R32				
Power Supply V, Phase, Hz				230, 1, 50				
Pre-charged Refrigerant Quantity (Max)		kg		1.20 (1.20)	1.65 (1.65)	1.85 (1.85)	2.00 (2.00)	2.20 (2.20)
No. of connectable indoor units (System)				2	3	4		5
Energy Labelling Scheme								

*Note: Sound level is measured in anechoic chambers. ** If the outdoor unit is installed higher than the indoor unit, max. height is reduced to 10m. ^ It depends on combination.