

Inverter Single Split System



Mitsubishi Electric
starMEX
Air-Conditioner

The GP Series is designed for optimum cooling performance as well as operational comfort. Quiet, energy-saving operation is supported by some of Mitsubishi Electric's latest technologies.



Indoor Unit



Dimensions (W X D X H):
799 X 232 X 290 mm

MSY-GP10VF
Cooling capacity: 2.5kW



Dimensions (W X D X H):
923 X 250 X 305 mm

MSY-GP13VF
Cooling capacity: 3.5kW

MSY-GP18VF
Cooling capacity: 4.8kW

MSY-GP15VF
Cooling capacity: 4.2kW

MSY-GP20VF
Cooling capacity: 6kW



Dimensions (W X D X H):
1100 X 238 X 325 mm

MSY-GP24VF
Cooling capacity: 6.6kW



MUY-GP10/13/15VF
Dimensions (W X D X H):
800 X 285 X 550 mm



MUY-GP18/20VF
Dimensions (W X D X H):
800 X 285 X 714 mm



MUY-GP24VF2
Dimensions (W X D X H):
840 X 330 X 880 mm



Model															
Indoor		MSY-GP10VF		MSY-GP13VF		MSY-GP15VF		MSY-GP18VF		MSY-GP20VF		MSY-GP24VF			
Outdoor		MUY-GP10VF		MUY-GP13VF		MUY-GP15VF		MUY-GP18VF		MUY-GP20VF		MUY-GP24VF2			
Function & Type		Cooling, Wall Mounted													
Capacity (Min - Max)		kW		2.5 (1.1 - 3.5)		3.5 (1.5 - 4.1)		4.2 (1.5 - 4.8)		4.8 (1.5 - 6.0)		6.0 (1.5 - 7.2)		6.4 (2.4 – 9.2)	
Power Input		kW		0.51		0.81		0.97		1.11		1.58		1.48	
Starting Current		A		2.70		3.80		4.50		5.00		7.00		6.60	
Running Current		A		2.70		3.80		4.50		5.00		7.00		6.60	
Airflow		CMM (m³/min)		4.3-5.4-7.2-9.3-13.6		6.1-10.7-12.2-15.0-18.0		8.6-10.7-12.2-15.0-19.2		6.8-9.1-12.2-14.8-18.4		6.8-9.1-12.2-14.8-19.0		9.1-13.1-17.5-20.7	
Dimension (W X D X H)		Indoor mm		799 x 232 x 290		923 x 250 x 305								1100 x 238 x 325	
		Outdoor mm		800 x 285 x 550								800 x 285 x 714		840 x 330 x 880	
Net Weight		Indoor kg		9		13								14.8	
		Outdoor kg		32.0								37.0		50.0	
Indoor Sound Level*		(Silent - High) dB(A)		19-24-31-38-47		21-33-38-44-48		28-33-38-44-49		29-37-41-45-49		29-37-41-45-49		30-41-45-52	
Outdoor Sound Level*		dB(A)		46		47		50		54				57	
Connection Method		Indoor/Outdoor		Flared											
External Piping		Diameter		Gas (ø) mm		9.52				12.70				15.88	
				Liquid (ø) mm		6.35									
Piping Length		Max. length		m		20				30					
		Max. height		m		12				15					
Refrigerant		R32													
Power Supply		V, Phase, Hz		230, 1, 50											
Pre-charged Refrigerant Quantity (Max)		kg		0.97 (0.97)		1.00 (1.00)				1.25 (1.25)				1.60 (1.60)	
Energy Labelling Scheme															

* Note: Sound level is measured in anechoic chambers.

Conversion formula: Btu/h=kW x 3412