

# MSY-TP SERIES

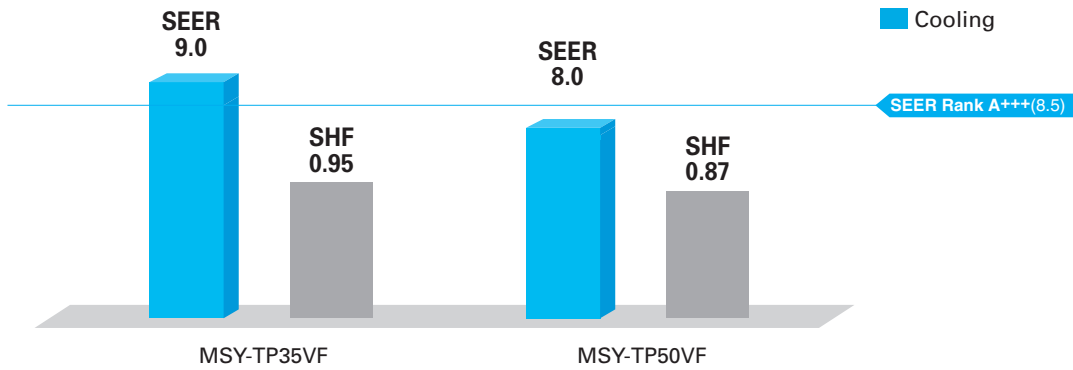
Cooling only model with high-performance provide high SHF in various environments thanks to wide operation range.

R32

MSY-TP35/50VF

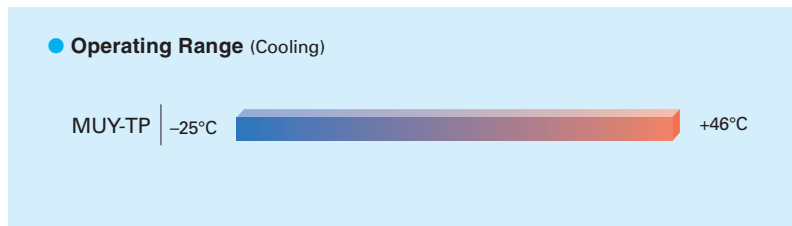


## High Energy-Saving Performance with High SHF



## Wide Cooling Operating Range

As a result of an extended operating range in cooling, these models accommodate a wide range of usage environments and applications.



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## Indoor Unit

R32



MSY-TP35/50VF

## Outdoor Unit

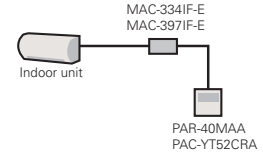
R32



MUY-TP35/TP50VF

## Remote Controller

- Wired remote controller can be connected to indoor unit.



Type	Inverter Heat Pump				
Indoor Unit	MSY-TP35VF		MSY-TP50VF		
Outdoor Unit	MUY-TP35VF		MUY-TP50VF		
Refrigerant	R32 <sup>(1)</sup>				
Power Supply	Indoor Power supply				
Source	230V / Single / 50Hz				
Outdoor (V / Phase / Hz)					
Cooling	Design load	kW	3.5	5.0	
	Annual electricity consumption <sup>(2)</sup>	kWh/a	136	218	
	SEER <sup>(4)</sup>		9.0	8.0	
	Energy efficiency class			A+++	A++
		Capacity	kW	3.5	5.0
Total Input	Rated	kW	1.5 - 4.0	1.5 - 5.7	
	Rated	kW	0.760	1.450	
Heating (Average Season) <sup>(3)</sup>	Design load	kW	-	-	
	Declared Capacity	at reference design temperature	kW	-	-
		at bivalent temperature	kW	-	-
		at operation limit temperature	kW	-	-
	Back up heating capacity	kW	-	-	
Annual electricity consumption <sup>(2)</sup>	kWh/a	-	-		
SCOPE <sup>(4)</sup>			-	-	
	Energy efficiency class		-	-	
Capacity	Rated	kW	-	-	
	Min-Max	kW	-	-	
Total Input	Rated	kW	-	-	
Operating Current (Max)		A	9.6	9.6	
	Input	Rated	kW	0.033	0.034
Operating Current (Max)		A	0.4	0.4	
Dimensions	H*W*D	mm	305-923-250	305-923-250	
Weight		kg	12.5	12.5	
Indoor Unit	Air Volume (Lo-Mid-Hi-SH) <sup>(3)</sup> (Dry/Wet)	Cooling	m <sup>3</sup> /min	10.1 - 11.6 - 13.7 - 16.4	
		Heating	m <sup>3</sup> /min	-	
	Sound Level (SPL) (Lo-Mid-Hi-SH) <sup>(3)</sup>	Cooling	dB(A)	31 - 36 - 40 - 45	
		Heating	dB(A)	-	
	Sound Level (PWL)	Cooling	dB(A)	60	
Heating		dB(A)	-		
Breaker Size		A	10		
Dimensions	H*W*D	mm	550-800-285		
	Weight	kg	34		
Outdoor Unit	Air Volume	Cooling	m <sup>3</sup> /min	29.3	
		Heating	m <sup>3</sup> /min	-	
	Sound Level (SPL)	Cooling	dB(A)	45	
		Heating	dB(A)	-	
	Sound Level (PWL)	Cooling	dB(A)	58	
Operating Current (Max)		A	9.2		
Ext. Piping	Diameter	Liquid/Gas	mm	6.35/9.52	
	Max.Length	Out-In	m	20	
	Max.Height	Out-In	m	12	
Guaranteed Operating Range (Outdoor)	Cooling	°C	-25 ~ +46		
	Heating	°C	-		

(1) Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 550. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 550 times higher than 1 kg of CO<sub>2</sub>, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.

(2) Energy consumption based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.

(3) SHi: Super High

(4) SEER and other related description are based on COMMISSION DELEGATED REGULATION (EU) No.626/2011.