

MSY-TP_{SERIES}

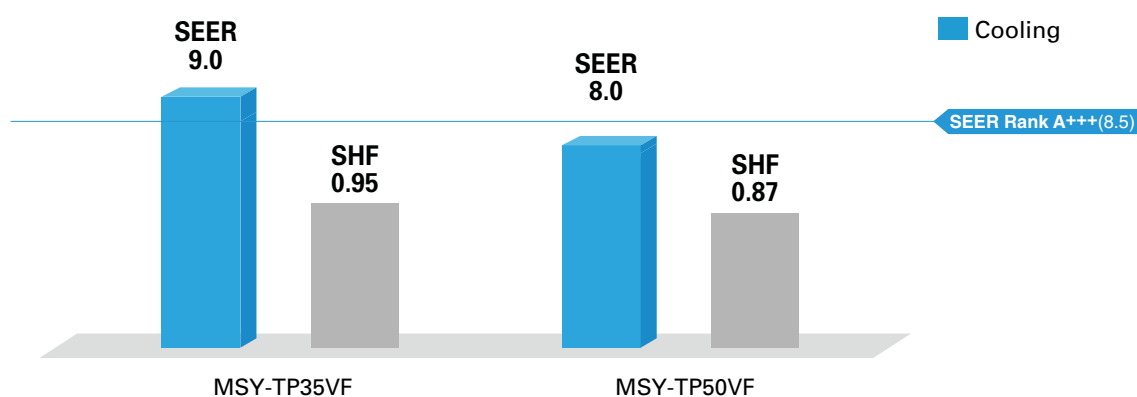
Cooling only model with high-performance provide high SHF in various environments thanks to wide operation range.

R32

MSY-TP35/50VF

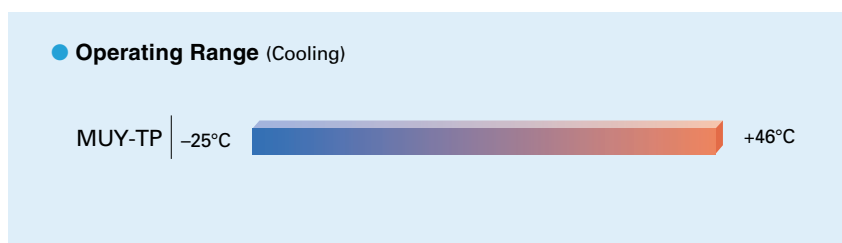


High Energy-Saving Performance with High SHF



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.



MSY-TP SERIES



Indoor Unit

R32



MSY-TP35/50VF

Outdoor Unit

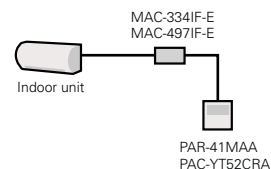
R32



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 ⁽¹⁾			
Power Source				Indoor Power supply			
Supply Outdoor (V / Phase / Hz)				230V / Single / 50Hz			
Cooling	Design load		kW	3.5		5.0	
	Annual electricity consumption ⁽²⁾		kWh/a	136		218	
	SEER ⁽⁴⁾			9.0		8.0	
	Energy efficiency class			A+++		A++	
	Capacity	Rated	kW	3.5		5.0	
		Min-Max	kW	1.5 - 4.0		1.5 - 5.7	
Heating (Average Season) ⁽³⁾	Total Input		Rated kW	0.760		1.450	
	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 ⁽²⁾		kWh/a	-		-	
	SCOP ⁽⁴⁾			-		-	
	Energy efficiency class			-		-	
	Capacity	Rated	kW	-		-	
		Min-Max	kW	-		-	
		Total Input	Rated kW	-		-	
Operating Current (Max)			A	9.6		9.6	
Indoor Unit	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	
	Air Volume (Lo-Mid-Hi-SH ⁽³⁾)	Cooling	m³/min	10.1 - 11.6 - 13.7 - 16.4		10.1 - 11.6 - 13.7 - 16.4	
		Heating	m³/min	-		-	
	Sound Level (SPL) (Lo-Mid-Hi-SH ⁽³⁾)	Cooling	dB(A)	31 - 36 - 40 - 45		31 - 36 - 40 - 45	
		Heating	dB(A)	-		-	
	Sound Level (PWL)	Cooling	dB(A)	60		60	
		Heating	dB(A)	10		10	
	Breaker Size			A	10		10
Outdoor Unit	Dimensions		H*W*D mm	550-800-285		550-800-285	
	Weight		kg	34		34	
	Air Volume	Cooling	m³/min	29.3		29.3	
		Heating	m³/min	-		-	
	Sound Level (SPL)	Cooling	dB(A)	45		47	
		Heating	dB(A)	-		-	
	Sound Level (PWL)	Cooling	dB(A)	58		61	
		Heating	dB(A)	-		-	
Operating Current (Max)			A	9.2		9.2	
Ext. Piping	Diameter	Liquid/Gas mm	6.35/9.52		6.35/9.52		
	Max.Length	Out-In m	20		20		
	Max.Height	Out-In m	12		12		
Guaranteed Operating Range (Outdoor)			Cooling °C	-25 ~ +46		-25 ~ +46	
			Heating °C	-		-	

(*) 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 were leaked to the atmosphere, the impact on global warming would be 550 times higher than 1 kg of CO₂ 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.

The GWP of R32 is 675 in the IPCC 4th Assessment Report.

(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) SH: Super High

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