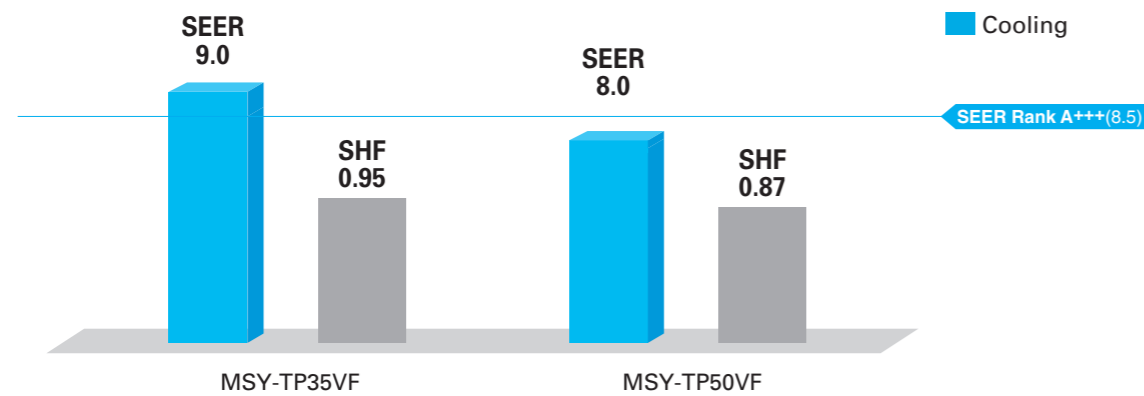


MSY-TP SERIES

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

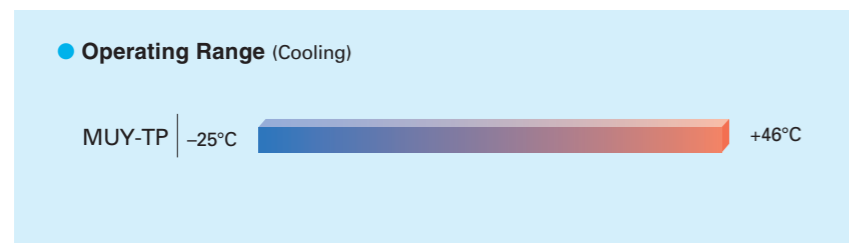


High Energy-Saving Performance with High SHF



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.



Indoor Unit

MSY-TP35/50VF

Outdoor Unit

MUY-TP35/TP50VF

Remote Controller

• Wired remote controller can be connected to indoor unit.

MAC-334IF-E
MAC-497IF-E

PAR-41MAA
PAC-YT52CRA

Pure White
AUTO VANE
Silver-Ion
SWING
AUTO
Auto Restart
Cleaning
Flare connection
Self Diagnosis
Failure Recall

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	
Design load	kW	3.5
Annual electricity consumption ⁽²⁾	kWh/a	136
SEER ⁽³⁾		9.0
Cooling	Energy efficiency class	A+++
	Capacity	kW
	Rated	3.5
Min-Max	kW	1.5 - 4.0
Total Input	Rated	kW
Design load	kW	0.760
Heating	Declared Capacity	kW
	at reference design temperature	kW
	at bivalent temperature	kW
	at operation limit temperature	kW
Back up heating capacity	kW	-
Average Season ⁽⁴⁾	Annual electricity consumption ⁽²⁾	kWh/a
SCOP ⁽⁴⁾		-
Cooling	Energy efficiency class	
	Capacity	kW
	Rated	-
Min-Max	kW	-
Total Input	Rated	kW
Operating Current (Max)	A	9.6
Input	Rated	kW
Operating Current (Max)	A	0.033
Dimensions	H*W*D	mm
Weight	kg	12.5
Indoor Unit	Air Volume (Lo-Mid-Hi-SH) ⁽³⁾	m ³ /min
	Cooling	10.1 - 11.6 - 13.7 - 16.4
	Heating	-
	Sound Level (SPL) (Lo-Mid-Hi-SH) ⁽³⁾	dB(A)
	Cooling	31 - 36 - 40 - 45
	Heating	-
Sound Level (PWL)	dB(A)	
Cooling	60	
Heating	60	
Breaker Size	A	10
Dimensions	H*W*D	mm
Weight	kg	550-800-285
Outdoor Unit	Air Volume	m ³ /min
	Cooling	29.3
	Heating	-
	Sound Level (SPL)	dB(A)
	Cooling	45
	Heating	-
Sound Level (PWL)	dB(A)	
Cooling	58	
Heating	61	
Operating Current (Max)	A	9.2
Diameter	Liquid/Gas	mm
Max.Length	Out-In	m
Max.Height	Out-In	m
Guaranteed Operating Range (Outdoor)	Cooling	°C
	Heating	-25 ~ +46

(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 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.
 (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.