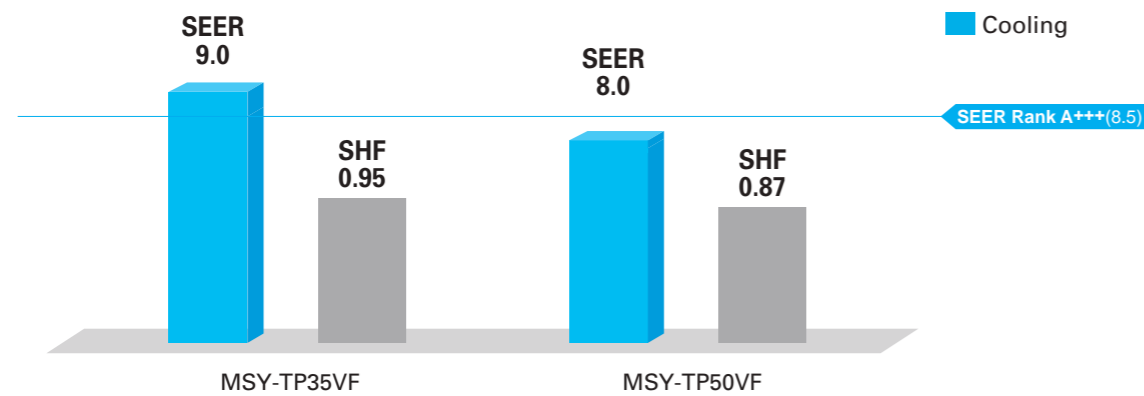


MSY-TP SERIES

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

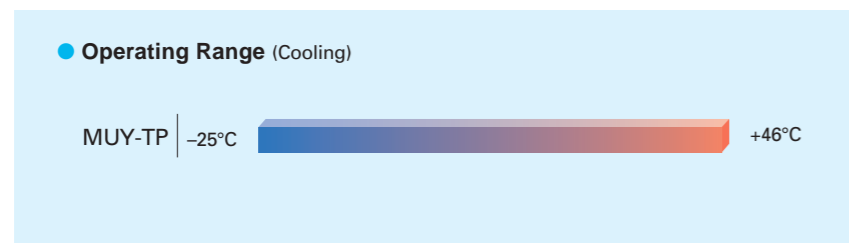


High Energy-Saving Performance with High SHF




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.



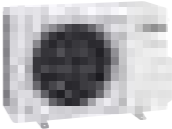
MSY-TP SERIES

Indoor Unit R32



MSY-TP35/50VF

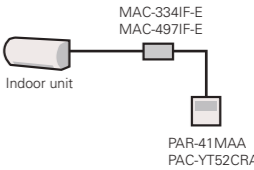
Outdoor Unit R32



MUY-TP35/TP50VF

Remote Controller

• Wired remote controller can be connected to indoor unit.



MAC-334IF-E
MAC-497IF-E
Indoor unit
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 | 5.0 | |
| Annual electricity consumption ⁽²⁾ | kWh/a | 136 | 218 | |
| SEER ⁽³⁾ | | 9.0 | 8.0 | |
| Cooling | Energy efficiency class | | A+++ | |
| | Capacity | Rated | kW | |
| | Min-Max | kW | 1.5 - 4.0 | |
| Total Input | Rated | kW | 0.760 | |
| Design load | kW | - | - | |
| Heating | Declared Capacity | | - | |
| | 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 ⁽³⁾ | | - | - | |
| Cooling | 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 | |
| Operating Current (Max) | A | 0.4 | 0.4 | |
| Dimensions | H*W*D | mm | 305-923-250 | |
| Weight | kg | 12.5 | 12.5 | |
| Indoor Unit | Air Volume (Lo-Mid-Hi-SH) ⁽³⁾ | Cooling | m ³ /min | 10.1 - 11.6 - 13.7 - 16.4 |
| | Sound Level (SPL) (Lo-Mid-Hi-SH) ⁽³⁾ | Cooling | dB(A) | 31 - 36 - 40 - 45 |
| | | Heating | dB(A) | - |
| | Sound Level (PWL) | Cooling | dB(A) | 60 |
| | | Heating | dB(A) | 60 |
| | Breaker Size | A | 10 | 10 |
| Dimensions | H*W*D | mm | 550-800-285 | |
| | Weight | kg | 34 | |
| Outdoor Unit | Air Volume | Cooling | m ³ /min | 29.3 |
| | Sound Level (SPL) | Cooling | dB(A) | 45 |
| | | Heating | dB(A) | - |
| | Sound Level (PWL) | Cooling | dB(A) | 58 |
| | | Heating | dB(A) | 61 |
| | Operating Current (Max) | A | 9.2 | 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 | -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 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.