

MSY-TP SERIES



Indoor Unit



MSY-TP35/50VF

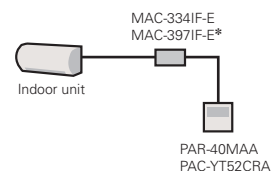
Outdoor Unit



MUY-TP35/TP50VF

Remote Controller

- Wired remote controller can be connected to indoor unit.



* When using MAC-397IF-E with PAR-40MAA, brightness needs to be set as low.



Type				Inverter Heat Pump	
Indoor Unit				MSY-TP35VF	
Outdoor Unit				MUY-TP35VF	
Refrigerant				R32 ⁽¹⁾	
Power Supply	Source			Indoor Power 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
	Total Input	Rated	kW	0.760	1.450
Heating (Average Season) ⁽³⁾	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⁾			-	-
	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	305-923-250	305-923-250
	Weight		kg	12.5	12.5
	Air Volume (Lo-Mid-Hi-SH ⁽³⁾ (Dry/Wet))	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
Outdoor Unit	Breaker Size		A	10	10
	Dimensions		H*W*D	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
	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 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.

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.