Indoor Unit				MSZ-BT20VG/K	MSZ-BT25VG/K	MSZ-BT35VG/K	MSZ-BT50VG/K
Outdoor Unit				MUZ-BT20VG	MUZ-BT25VG	MUZ-BT35VG	MUZ-BT50VG
Refrigerant				R32(*1)	R32(*1)	R32(*1)	R32(*1)
Power Supply	Source			Outdoor Power supply	Outdoor Power supply	Outdoor Power supply	Outdoor Power supply
	Outdoor(V/Phase/Hz)			230/Single/50	230/Single/50	230/Single/50	230/Single/50
Cooling	Design load		kW	2.0	2.5	3.5	5.0
	Annual electricity consumption (*2)		kWh/a	86	108	180	265
	SEER			8.1	8.1	6.8	6.6
		Energy efficiency class		A++	A++	A++	A++
	Capacity	Rated	kW	2.0	2.5	3.5	5.0
		Min-Max	kW	0.5-2.9	0.5-3.0	0.9-3.5	1.3-5.0
	SHF			0.99	0.92	0.84	0.73
	Total Input	Rated	kW	0.450	0.700	1.240	2.050
	EER			4.44	3.57	2.82	2.44
		EEL Rank		A	A	C	E
Heating (Average Season)	Design load		kW	1.5(-10ºC)	1.9(-10ºC)	2.4(-10ºC)	3.8(-10ºC)
	Declared Capacity	at reference design temperature	kW	1.5(-10ºC)	1.9(-10ºC)	2.4(-10ºC)	3.8(-10ºC)
		at bivalent temperature	kW	1.5(-10ºC)	1.9(-10ºC)	2.4(-10ºC)	3.8(-10ºC)
		at operation limit temperature	kW	1.3(-15ºC)	1.7(-15ºC)	2.1(-15ºC)	3.4(-15ºC)
	Back up heating capacity		kW	0.0(-10ºC)	0.0(-10ºC)	0.0(-10ºC)	0.0(-10ºC)
	Annual electricity consumption (*2)		kWh/a	487	577	727	1209
	SCOP			4.3	4.6	4.6	4.4
		Energy efficiency class		A+	A++	A++	A+
	Capacity	Rated	kW	2.5	3.15	3.6	5.4
		Min-Max	kW	0.7-3.2	0.7-3.5	0.9-4.1	1.4-6.5
	Total Input	Rated	kW	0.550	0.750	0.930	1.550
	COP			4.55	4.20	3.87	3.48
		EEL Rank		A	A	A	B
Heating (Warmer Season)	Design load		kW	0.9(2ºC)	1.1(2ºC)	1.3(2ºC)	2.1(2ºC)
	Declared Capacity	at reference design temperature	kW	0.9(2ºC)	1.1(2ºC)	1.3(2ºC)	2.1(2ºC)
		at bivalent temperature	kW	0.9(2ºC)	1.1(2ºC)	1.3(2ºC)	2.1(2ºC)
		at operation limit temperature	kW	1.3(-15ºC)	1.7(-15ºC)	2.1(-15ºC)	3.4(-15ºC)
	Back up heating capacity		kW	0.0(2ºC)	0.0(2ºC)	0.0(2ºC)	0.0(2ºC)
	Annual electricity consumption (*2)		kWh/a	234	268	304	543
	SCOP			5.3	5.7	5.9	5.4
		Energy efficiency class		A+++	A+++	A+++	A+++
Operating Current(Max)			A	5.6	7.0	7.0	10.0
Indoor Unit	Input	Rated	kW	0.024	0.024	0.031	0.037
	Operating Current(Max)		A	0.25	0.25	0.31	0.35
	Dimensions	H x W x D	mm	280 x 838 x 235	280 x 838 x 235	280 x 838 x 235	280 x 838 x 235
	Weight		kg	9	9	9	9
	Air Volume	Cooling	m^3/min	4.2 - 5.2 - 6.8 - 8.7 - 10.9	4.2 - 5.2 - 6.8 - 8.7 - 10.9	4.2 - 5.2 - 6.8 - 8.7 - 13.2	6.3 - 7.6 - 9.0 - 11.0 - 13.2
	(SLo-Lo-Mid-Hi-SHi (*3)(Dry/Wet))	Heating	m^3/min	4.2 - 5.0 - 6.8 - 9.0 - 11.9	4.2 - 5.0 - 6.8 - 9.0 - 11.9	4.2 - 5.0 - 6.8 - 9.0 - 11.9	6.0 - 7.8 - 9.9 - 11.9 - 14.1
	Sound Level (SPL)	Cooling	dB(A)	19 - 22 - 30 - 37 - 43	19 - 22 - 30 - 37 - 43	19 - 22 - 31 - 38 - 46	29 - 33 - 36 - 40 - 46
	(SLo-Lo-Mid-Hi-SHi (*3))	Heating	dB(A)	20 - 23 - 30 - 37 - 43	20 - 23 - 30 - 37 - 43	20 - 23 - 30 - 37 - 44	29 - 33 - 38 - 43 - 48
	Sound Level (PWL)	Cooling	dB(A)	57	57	60	60
Outdoor Unit	Dimensions	H x W x D	mm	538 x 699 x 249	538 x 699 x 249	538 x 699 x 249	550 x 800 x 285
	Weight		kg	23	24	24	35
	Air Volume	Cooling	m^3/min	30.3	32.2	32.2	30.4
		Heating	m^3/min	30.3	32.2	34.6	32.7
	Sound Level (SPL)	Cooling	dB(A)	50	50	52	50
		Heating	dB(A)	50	50	52	51
	Sound Level (PWL)	Cooling	dB(A)	63	63	64	64
	Operating Current(Max)		A	5.3	6.7	6.7	9.6
	Breaker Size		A	10	10	10	12
Ext.Piping	Diameter	Liquid/Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7
	Max.Length	Out-In	m	20	20	20	20
	Max.Height	Out-In	m	12	12	12	12
Guaranteed Operating Range(Outdoor)		Cooling	ºC	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +46
		Heating	ºC	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24

(*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 1975. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 1975 times higher than 1 kg of CO_2 , 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.