Type				Inverter Heat Pump			
Indoor Unit				MSZ-BT20VG	MSZ-BT25VG	MSZ-BT35VG	MSZ-BT50VG
Outdoor Unit				MUZ-BT20VG	MUZ-BT25VG	MUZ-BT35VG	MUZ-BT50VG
Refrigerant				R32 (*3)			
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++
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 (*4)			5.3	5.7	5.9	5.4
		Energy efficiency class		A+++	A+++	A+++	A+++

Type				Inverter Heat Pump			
Indoor Unit				MSZ-GF60VE2	MSZ-GF71VE2	MSZ-WN25VA	MSZ-WN35VA
Outdoor Unit				MUZ-GF60VE	MUZ-GF71VE	MUZ-WN25VA	MUZ-WN35VA
Refrigerant				R410A (*1)			
Cooling	Design load		kW	6.1	7.1	2.5	3.1
	Annual electricity consumption (*2)		kWh/a	311	364	141	173
	SEER			6.8	6.8	6.2	6.2
		Energy efficiency class		A++	A++	A++	A++
Heating (Warmer Season)	Design load		kW	2.5 (2°C)	3.7 (2°C)	1.1 (2°C)	1.3 (2°C)
	Declared Capacity	At reference design temperature	kW	2.5 (2°C)	3.7 (2°C)	1.1 (2°C)	1.3 (2°C)
		at bivalent temperature	kW	2.5 (2°C)	3.7 (2°C)	1.1 (2°C)	1.3 (2°C)
		at operation limit temperature	kW	3.7 (−15°C)	5.4 (−15°C)	1.6 (−15°C)	2.0 (−15°C)
	Back up heating capacity		kW	0.0 (2°C)	0.0 (2°C)	0.0 (2°C)	0.0 (2°C)
	Annual electricity consumption (*2)		kWh/a	664	963	304	362
	SCOP (*4)			5.3	5.4	5.0	5.0
		Energy efficiency class		A+++	A+++	A++	A++

Type				Inverter Heat Pump						
Indoor Unit				MSZ-HJ25VA	MSZ-HJ35VA	MSZ-HJ50VA	MSZ-HJ60VA	MSZ-HJ71VA	MSZ-DM25VA	MSZ-DM35VA
Outdoor Unit				MUZ-HJ25VA	MUZ-HJ35VA	MUZ-HJ50VA	MUZ-HJ60VA	MUZ-HJ71VA	MUZ-DM25VA	MUZ-DM35VA
Refrigerant				R410A (*1)						
Cooling	Design load		kW	2.5	3.1	5.0	6.1	7.1	2.5	3.1
	Annual electricity consumption (*2)		kWh/a	171	212	292	354	441	149	190
	SEER			5.1	5.1	6.0	6.0	5.6	5.8	5.7
		Energy efficiency class		A	A	A+	A+	A+	A+	A+
Heating (Warmer Season)	Design load		kW	1.1 (2°C)	1.3 (2°C)	2.1 (2°C)	2.5 (2°C)	2.9 (2°C)	1.1 (2°C)	1.3 (2°C)
	Declared Capacity	at reference design temperature	kW	1.1 (2°C)	1.3 (2°C)	2.1 (2°C)	2.5 (2°C)	2.9 (2°C)	1.1 (2°C)	1.3 (2°C)
		at bivalent temperature	kW	1.1 (2°C)	1.3 (2°C)	2.1 (2°C)	2.5 (2°C)	2.9 (2°C)	1.1 (2°C)	1.3 (2°C)
		at operation limit temperature	kW	1.9 (−10°C)	2.4 (−10°C)	3.8 (−10°C)	4.6 (−10°C)	5.4 (−10°C)	1.9 (−10°C)	2.4 (−10°C)
	Back up heating capacity		kW	0.0 (2°C)	0.0 (2°C)	0.0 (2°C)	0.0 (2°C)	0.0 (2°C)	0.0 (2°C)	0.0 (2°C)
	Annual electricity consumption (*2)		kWh/a	356	426	539	674	813	325	386
	SCOP			4.3	4.3	5.5	5.1	4.9	4.7	4.7
		Energy efficiency class		A+	A+	A+++	A+++	A++	A++	A++

Type				Inverter Heat Pump					
Indoor Unit				MSZ-HR25VF	MSZ-HR35VF	MSZ-HR42VF	MSZ-HR50VF	MSZ-HR60VF	MSZ-HR71VF
Outdoor Unit				MUZ-HR25VF	MUZ-HR35VF	MUZ-HR42VF	MUZ-HR50VF	MUZ-HR60VF	MUZ-HR71VF
Refrigerant				R32 (*3)					
Cooling	Design load		kW	2.5	3.4	4.2	5.0	6.1	7.1
	Annual electricity consumption (*2)		kWh/a	141	191	226	269	296	355
	SEER			6.2	6.2	6.5	6.5	7.2	7.0
		Energy efficiency class		A++	A++	A++	A++	A++	A++
Heating (Warmer Season)	Design load		kW	1.1 (2ºC)	1.3 (2ºC)	1.6 (2ºC)	2.1 (2ºC)	2.5 (2ºC)	3.0 (2ºC)
	Declared Capacity	at reference design temperature	kW	1.1 (2ºC)	1.3 (2ºC)	1.6 (2ºC)	2.1 (2ºC)	2.5 (2ºC)	3.0 (2ºC)
		at bivalent temperature	kW	1.1 (2ºC)	1.3 (2ºC)	1.6 (2ºC)	2.1 (2ºC)	2.5 (2ºC)	3.0 (2ºC)
		at operation limit temperature	kW	1.9 (-10ºC)	2.4 (-10ºC)	2.9 (-10ºC)	3.8 (-10ºC)	4.6 (-10ºC)	5.4 (-10ºC)
	Back up heating capacity		kW	0.0 (2ºC)	0.0 (2ºC)	0.0 (2ºC)	0.0 (2ºC)	0.0 (2ºC)	0.0 (2ºC)
	Annual electricity consumption (*2)		kWh/a	289	344	427	558	640	802
	SCOP			5.3	5.2	5.2	5.2	5.4	5.2
		Energy efficiency class		A+++	A+++	A+++	A+++	A+++	A+++

(*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) 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 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.