Type				Inverter Heat Pump					
Indoor Unit				MSZ-HR25VF(K)2	MSZ-HR35VF(K)2	MSZ-HR42VF(K)2	MSZ-HR50VF(K)2	MSZ-HR60VF(K)2	MSZ-HR71VF(K)2
Outdoor Unit				MUZ-HR25VF2	MUZ-HR35VF2	MUZ-HR42VF2	MUZ-HR50VF2	MUZ-HR60VF2	MUZ-HR71VF2
Refrigerant				R32(*1)					
Power Supply	Source			Outdoor Power supply					
	Outdoor (V / Phase / Hz)			230V/Single/50Hz					
Cooling	Design load		kW	2.5	3.4	4.2	5.0	6.1	7.1
	Annual electricity consumption (*2)		kWh/a	139	192	226	269	296	355
	SEER (*4)			6.2		6.5		7.2	7.0
		Energy efficiency class		A++					
	Capacity	Rated	kW	2.5	3.4	4.2	5.0	6.1	7.1
		Min-Max	kW	0.5-2.9	0.9-3.4	1.1-4.6	1.3-5.0	1.7-7.1	1.8-7.3
	Total Input	Rated	kW	0.800	1.210	1.360	2.050	1.810	2.330
Heating (Average Season)(*5)	Design load		kW	2.0 (-10°C)	2.4 (-10°C)	2.9 (-10°C)	3.8 (-10°C)	4.6 (-10°C)	5.4 (-10°C)
	Declared Capacity	at reference design temperature	kW	2.0 (-10°C)	2.4 (-10°C)	2.9 (-10°C)	3.8 (-10°C)	4.6 (-10°C)	5.4 (-10°C)
		at bivalent temperature	kW	2.0 (-10°C)	2.4 (-10°C)	2.9 (-10°C)	3.8 (-10°C)	4.6 (-10°C)	5.4 (-10°C)
		at operation limit temperature	kW	2.0 (-10°C)	2.4 (-10°C)	2.9 (-10°C)	3.8 (-10°C)	4.6 (-10°C)	5.4 (-10°C)
	Back up heating capacity		kW	0.0 (-10°C)					
	Annual electricity consumption (*3)		kWh/a	646	778	927	1224	1430	1755
	SCOP (*4)			4.3				4.5	4.3
		Energy efficiency class		A+					
	Capacity	Rated	kW	3.15	3.6	4.7	5.4	6.8	8.1
		Min-Max	kW	0.7-3.5	0.9-3.7	0.9-5.4	1.4-6.5	1.5-8.5	1.5-9.0
	Total Input	Rated	kW	0.850	1.00	1.300	1.550	1.810	2.440
Operating Current (Max)			A	5.0	6.7	8.5	10.0	14.1	
Indoor Unit	Input	Rated	kW	0.020	0.028	0.032	0.039	0.055	
	Operating Current(Max)		A	0.2	0.27	0.3	0.36	0.5	
	Dimensions	H*W*D	mm	280-838-228				305-923-262	
	Weight		kg	8.5		9		12.5	
	Air Volume (Lo-Mid-Hi-SHi(*3))	Cooling	m^3/min	3.0 - 5.0 - 6.7 - 9.2	3.2 - 5.2 - 7.3 - 11.0	6.0 - 8.7 - 10.8 - 13.1	6.4 - 9.2 - 11.2 - 13.1	10.4 - 12.6 - 15.4 - 19.6	
		Heating	m^3/min	3.0 - 5.0 - 7.0 - 9.5	3.0 - 5.0 - 7.0 - 9.9	5.6 - 7.9 - 10.8 - 13.4	6.1 - 8.3 - 11.2 - 14.5	10.7 - 13.1 - 16.7 - 19.6	
	Sound Level (SPL) (Lo-Mid-Hi-SHi(*3))	Cooling	dB(A)	21 - 30 - 37 - 43	22 - 31 - 38 - 46	24 - 34 - 39 - 45	28 - 36 - 40 - 45	33 - 38 - 44 - 50	
		Heating	dB(A)	21 - 30 - 37 - 43	21 - 30 - 37 - 44	24 - 32 - 40 - 46	27 - 34 - 41 - 47	33 - 38 - 44 - 50	
	Sound Level (PWL)	Cooling	dB(A)	57	60			65	
Outdoor Unit	Dimensions	H*W*D	mm	538-699-249		550-800-285		714-800-285	
	Weight		kg	21.5	22	32.5	33.5	40	
	Air Volume	Cooling	m^3/min	30.3	31.8	30.4	34.3	42.8	
		Heating	m^3/min	28		28.1		48.3	
	Sound Level (SPL)	Cooling	dB(A)	50	51	50		53	
		Heating	dB(A)	50	51			57	
	Sound Level (PWL)	Cooling	dB(A)	63	64			65	66
	Operating Current (Max)		A	4.8	6.4	8.2	9.6	13.6	
	Breaker Size		A	10			12	16	
Ext. Piping	Diameter	Liquid/Gas	mm	6.35 / 9.52				6.35 / 12.7	
	Max.Length	Out-In	m	20				30	
	Max.Height	Out-In	m	12				15	
Guaranteed Operating Range (Outdoor)		Cooling	℃	-10 ~ +46					
		Heating	℃	-10 ~ +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 675. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 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.
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) SHi: Super High
(*4) SEER, SCOP and other related description are based on COMMISSION DELEGATED REGULATION (EU) No.626/2011. The temperature conditions for calculating SCOP are based on "Average Season".
(*5) Please see page 57-58 for heating (warmer season) specifications.