

Indoor Unit				MSZ-HR25VF	MSZ-HR35VF	MSZ-HR42VF	MSZ-HR50VF
Outdoor Unit				MUZ-HR25VF	MUZ-HR35VF	MUZ-HR42VF	MUZ-HR50VF
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)			230V/Single/50Hz	230V/Single/50Hz	230V/Single/50Hz	230V/Single/50Hz
Cooling	Design load		kW	2,5	3,4	4,2	5,0
	Annual electricity consumption ^{(*)2}		kWh/a	141	191	226	269
	SEER			6,2	6,2	6,5	6,5
	Energy efficiency class			A++	A++	A++	A++
	Capacity	Rated	kW	2,5	3,4	4,2	5,0
		Min-Max	kW	0.5-2.9	0.9-3.4	1.1-4.6	1.3-5.0
	Total Input	Rated	kW	0.800	1,210	1,340	2,050
Heating (Average Season)	Design load		kW	1.9(-10°C)	2.4(-10°C)	2.9(-10°C)	3.8(-10°C)
	Declared Capacity	at reference design temperature	kW	1.9(-10°C)	2.4(-10°C)	2.9(-10°C)	3.8(-10°C)
		at bivalent temperature	kW	1.9(-10°C)	2.4(-10°C)	2.9(-10°C)	3.8(-10°C)
		at operation limit temperature	kW	1.9(-10°C)	2.4(-10°C)	2.9(-10°C)	3.8(-10°C)
	Back up heating capacity		kW	0.0(-10°C)	0.0(-10°C)	0.0(-10°C)	0.0(-10°C)
	Annual electricity consumption ^{(*)2}		kWh/a	614	781	928	1224
	SCOP			4,3	4,3	4,3	4,3
	Energy efficiency class			A+	A+	A+	A+
	Capacity	Rated	kW	3,15	3,6	4,7	5,4
		Min-Max	kW	0.7-3.5	0.9-3.7	0.9-5.4	1.4-6.5
Heating (Warmer Season)	Design load		kW	1.1(2°C)	1.3(2°C)	1.6(2°C)	2.1(2°C)
	Declared Capacity	at reference design temperature	kW	1.1(2°C)	1.3(2°C)	1.6(2°C)	2.1(2°C)
		at bivalent temperature	kW	1.1(2°C)	1.3(2°C)	1.6(2°C)	2.1(2°C)
		at operation limit temperature	kW	1.9(-10°C)	2.4(-10°C)	2.9(-10°C)	3.8(-10°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	289	344	427	558
	SCOP			5,3	5,2	5,2	5,2
	Energy efficiency class			A+++	A+++	A+++	A+++
	Operating Current(Max)		A	5,0	6,7	8,5	10,0
	Input		Rated kW	0,020	0,028	0,032	0,039
Indoor Unit	Operating Current(Max)		A	0,2	0,27	0,3	0,36
	Dimensions		H*W*D mm	280*838*228	280*838*228	280*838*228	280*838*228
	Weight		kg	8,5	8,5	9	9
	Air Volume (Lo-Mid-Hi-Shi(Dry/Wet))	Cooling	m3/min	3.6 - 5.4 - 7.2 - 9.7	3.6 - 5.6 - 7.8 - 11.7	6.0 - 8.7 - 10.8 - 13.1	6.4 - 9.2 - 11.2 - 13.1
		Heating	m3/min	3.3 - 5.4 - 7.4 - 10.1	3.3 - 5.4 - 7.4 - 10.5	5.6 - 7.9 - 10.8 - 13.4	6.1 - 8.3 - 11.2 - 14.5
	Sound Level (SPL) (Lo-Mid-Hi-SHi)	Cooling	dB(A)	21 - 30 - 37 - 43	22 - 31 - 38 - 46	24 - 34 - 39 - 45	28 - 36 - 40 - 45
		Heating	dB(A)	21 - 30 - 37 - 43	21 - 30 - 37 - 44	24 - 32 - 40 - 46	27 - 34 - 41 - 47
	Sound Level (PWL)		dB(A)	57	60	60	60
Outdoor Unit	Dimensions		H*W*D mm	538*699*249	538*699*249	550*800*285	550*800*285
	Weight		kg	23	24	34	35
	Air Volume	Cooling	m3/min	30,3	32,2	30,4	30,4
		Heating	m3/min	30,3	32,2	32,7	32,7
	Sound Level (SPL)	Cooling	dB(A)	50	51	50	50
		Heating	dB(A)	50	51	51	51
	Sound Level (PWL)		dB(A)	63	64	64	64
	Operating Current(Max)		A	4,8	6,4	8,2	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	6.35/9.52
	Max.Length		Out-In m	20	20	20	20
	Max.Height		Out-In m	12	12	12	12
Guaranteed Operating Range(Outdoor)	Cooling		°C	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +46
	Heating		°C	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24