

[Technical specification]

Indoor Unit				MSZ-FH25VE	MSZ-FH35VE		
Outdoor Unit				MUZ-FH25VEHZ	MUZ-FH35VEHZ		
Refrigerant				R410A	R410A		
Power supply	Outdoor(V/Phase/Hz)			230V/SinglePhase/50Hz	230V/SinglePhase/50Hz		
	Cooling	Capacity	Rated	kW	2,5	3,5	
Min-Max			kW	0.8-3.5	0.8-4.0		
Total Input		Rated	kW	0,485	0,820		
EER					5,15	4,27	
		EEL Rank			A	A	
SEER			9,1			8,9	
Energy efficiency class			A+++			A+++	
Heating (Average Season)	Capacity	Rated	kW	3,2	4,0		
		Min-Max	kW	1.0-6.3	1.0-6.6		
	Total Input	Rated	kW	0,580	0,800		
	COP				5,52	5,00	
		EEL Rank			A	A	
	Design load			kW	3.2(-10°C)	4.0(-10°C)	
	Declared Capacity	at reference design temperature		kW	3.2(-10°C)	4.0(-10°C)	
		at bivalent temperature		kW	3.2(-10°C)	4.0(-10°C)	
		at operation limit temperature		kW	1.7(-25°C)	2.6(-25°C)	
	SCOP			4,9			4,8
Energy efficiency class			A++			A++	
Breaker size				A	10	13	
Indoor Unit	Input	Rated	kW	0,029	0,029		
	Operating Current(Max)			A	0,4	0,4	
	Dimensions	H*W*D	mm	305(+17)*925*234	305(+17)*925*234		
	Weight			kg	13,5	13,5	
	Air Volume (SLo-Lo-Mid-Hi-Shi(Dry/Wet))	Cooling			m3/min	3.9/4.7/6.3/8.6/11.6(10.5)	3.9/4.7/6.3/8.6/11.6(10.5)
		Heating			m3/min	4.0/4.7/6.4/9.2/13.2	4.0/4.7/6.4/9.2/13.2
	Sound Level (SPL) (SLo-Lo-Mid-Hi-SHi)	Cooling			dB(A)	20-23-29-36-42	21-24-29-36-42
Heating				dB(A)	20-24-29-36-44	21-24-29-36-44	
Outdoor Unit	Dimensions	H*W*D	mm	550*800*285	550*800*285		
	Weight			kg	37	37	
	Air Volume	Cooling			m3/min	31,3	33,6
		Heating			m3/min	31,3	33,6
	Sound Level (SPL)	Cooling			dB(A)	46	49
		Heating			dB(A)	49	50
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	-10 ~ +46	-10 ~ +46	
	Heating			°C	-25 ~ +24	-25 ~ +24	