



**MITSUBISHI
ELECTRIC**

MSZ-FH25VEHZ
MSZ-FH35VEHZ





SPECIFICATION

Outdoor model				MUZ-FH25VEHZ	MUZ-FH35VEHZ		
Power supply				Single phase, 230 V, 50 Hz			
Capacity Rated frequency (Min.-Max.)	Cooling	kW	2.5 (0.8 - 3.5)		3.5 (0.8 - 4.0)		
	Heating		3.2 (1.0 - 6.3)		4.0 (1.0 - 6.6)		
Breaker Capacity		A	10	12			
Electrical data	Power input *1 (Total)	Cooling	W	485	820		
		Heating	W	580	800		
	Running current *1 (Total)	Cooling	A	2.6	3.9		
		Heating		2.9	3.8		
	Power factor *1 (Total)	Cooling	%	81	91		
		Heating		86	91		
Starting current *1 (Total)		A	2.9	3.9			
Coefficient of performance (COP) *1 (Total)		Cooling		5.15	4.27		
		Heating		5.52	5.00		
Compressor		Model		SNB140FRUMT			
		Output		W	950		
		Current *1	Cooling	A	2.04	3.32	
			Heating		2.34	3.22	
Refrigeration oil (Model)		L	0.35 (FV50S)				
Fan motor		Model		RC0J50-CI			
		Current *1	Cooling	A	0.28	0.30	
Heating	0.28		0.30				
Dimensions W × H × D		mm	800 × 550 × 285				
Weight		kg	37				
Special remarks	Dehumidification		Cooling	ℓ/h	0.2	0.8	
	Air flow *1	Cooling	High	m ³ /h	1,806		
			Low		1,038		
		Heating	High		2,016		
			Med.		1,710		
			Low		1,326		
	Sound level *1	Cooling		dB(A)	46	49	
		Heating			49	50	
	Fan speed	Cooling	High	rpm	810		
			Low		490		
		Heating	High		900		
Med.			770				
Low			610				
Fan speed regulator				3			
Refrigerant filling capacity (R410A)		kg	1.15				

NOTE: Test conditions are based on ISO 5151.

Cooling: Indoor Dry-bulb temperature 27°C

Wet-bulb temperature 19°C

Outdoor Dry-bulb temperature 35°C

Heating: Indoor Dry-bulb temperature 20°C

Wet-bulb temperature 6°C

Outdoor Dry-bulb temperature 7°C

Refrigerant piping length (one way): 5 m

*1 Measured under rated operating frequency.

