HVAC System Calculator Results

Eu - MXZ Series

Outdoor Unit: MXZ-2F53VFHZ3

Cooling Performance

6.80

SEER (Seasonal Energy Efficiency Ratio)

A++

5.3 kW

Heating Performance

4.10

SCOP (Seasonal Coefficient of Performance)

A+

6.4 kW

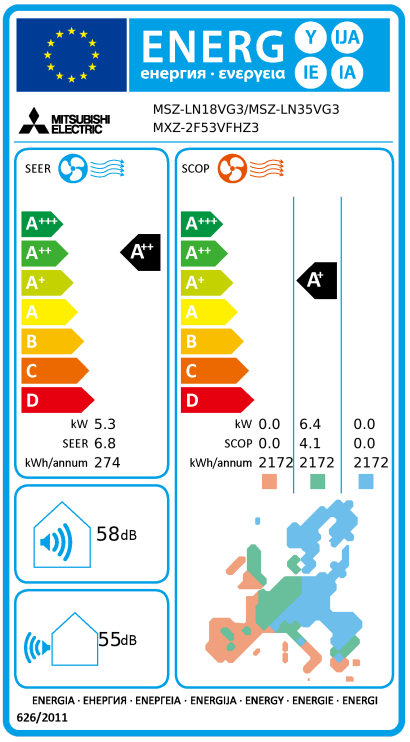
Annual Energy Consumption

274	2,172	2,446
kWh/year (Cooling)	kWh/year (Heating)	kWh/year (Total)

Sound Levels

55 dB	58 dB
Outdoor Unit	Indoor Unit

EU Energy Label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MSZ-LN18VG3/MSZ-LN35VG3
MXZ-2F53VFHZ3
SEER
A+++
A++
A+
A
B
C
D
A++
kW 5.3
SEER 6.8
kWh/annum 274
SCOP
A+++
A++
A+
A
B
C
D
A+
kW 0.0 6.4 0.0
SCOP 0.0 4.1 0.0
kWh/annum 2172 2172 2172
58dB
55dB
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Product Data Fiche

A	Model	**C**	Outdoor unit	MXZ-2F53VFHZ3		
		B	Indoor unit 1	MSZ-LN18VG3		
			Indoor unit 2	MSZ-LN35VG3		
			Indoor unit 3	-		
			Indoor unit 4	-		
			Indoor unit 5	-		
			Indoor unit 6	-		
D	Sound power level, indoors/outdoors	**F**	Out-side	dB	55	
		E	Inside 1	dB	58	
			Inside 2	dB	59	
			Inside 3	dB	-	
			Inside 4	dB	-	
			Inside 5	dB	-	
			Inside 6	dB	-	
G	Refrigerant			R32 GWP 675		
H	Cooling	Seasonal energy efficiency ratio (SEER)			**6.80**	
		J	Energy efficiency class		**A++**	
		K	Annual energy consumption		kWh/annum	274
		L	Design load		kW	5.3
				Warmer	**Average**	**Colder**
M	Heating (moderately cold or cold climate)	Seasonal coefficient of performance (SCOP)		**0.00**	**4.10**	**0.00**
		J	Energy efficiency class	✕	**A+**	✕
		K	Annual energy consumption	0	2172	0
		L	Design load	0	6.4	0
		P	Reference design temperature			
		R	Bivalent temperature			
		S	Operating limit temperature			
		T	Back-up capacity			

Electric power input in power modes other than 'active mode'			
off mode	**POFF**	11	W
standby mode	**PSB**	11	W
thermostat - off mode	**PTO(c/h)**	12 / 12	W
crankcase heater mode	**PCK**	0	W