HVAC System Calculator Results

Eu - MXZ Series

Outdoor Unit: MXZ-3F54VF5

Cooling Performance

8.50

SEER (Seasonal Energy Efficiency Ratio)

A+++

5.4 kW

Heating Performance

4.60

SCOP (Seasonal Coefficient of Performance)

A++

5.2 kW

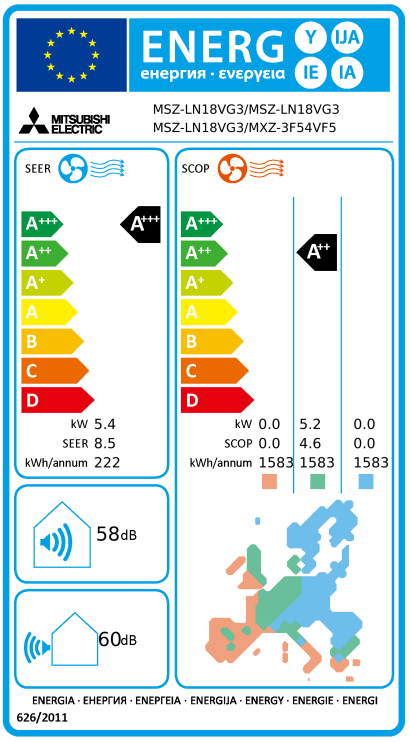
Annual Energy Consumption

222	1,583	1,805
kWh/year (Cooling)	kWh/year (Heating)	kWh/year (Total)

Sound Levels

60 dB	58 dB
Outdoor Unit	Indoor Unit

EU Energy Label


ENERG
енергия · ενεργεια
Y
IJA
IE
IA
MITSUBISHI ELECTRIC
MSZ-LN18VG3/MSZ-LN18VG3
MSZ-LN18VG3/MXZ-3F54VF5
SEER
A+++
A++
A+
A
B
C
D
A+++
kW 5.4
SEER 8.5
kWh/annum 222
SCOP
A+++
A++
A+
A
B
C
D
A++
kW 0.0 5.2 0.0
SCOP 0.0 4.6 0.0
kWh/annum 1583 1583 1583
58dB
60dB
ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI
626/2011

Product Data Fiche

A	Model	**C**	Outdoor unit	MXZ-3F54VF5		
		B	Indoor unit 1	MSZ-LN18VG3		
			Indoor unit 2	MSZ-LN18VG3		
			Indoor unit 3	MSZ-LN18VG3		
			Indoor unit 4	-		
			Indoor unit 5	-		
			Indoor unit 6	-		
D	Sound power level, indoors/outdoors	**F**	Out-side	dB	60	
		E	Inside 1	dB	58	
			Inside 2	dB	58	
			Inside 3	dB	58	
			Inside 4	dB	-	
			Inside 5	dB	-	
			Inside 6	dB	-	
G	Refrigerant			R32 GWP 675		
H	Cooling	Seasonal energy efficiency ratio (SEER)			**8.50**	
		J	Energy efficiency class		**A+++**	
		K	Annual energy consumption		kWh/annum	222
		L	Design load		kW	5.4
				Warmer	**Average**	**Colder**
M	Heating (moderately cold or cold climate)	Seasonal coefficient of performance (SCOP)		**0.00**	**4.60**	**0.00**
		J	Energy efficiency class	✕	**A++**	✕
		K	Annual energy consumption	0	1583	0
		L	Design load	0	5.2	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**	3	W
standby mode	**PSB**	3	W
thermostat - off mode	**PTO(c/h)**	18 / 18	W
crankcase heater mode	**PCK**	0	W