



ENERG

енергия · ενεργεια



Model Indoor unit
Outdoor unit

MSZ-LN35VG2
MUZ-LN35VGHZ2

SEER



A⁺⁺⁺

A⁺⁺⁺

A⁺⁺

A⁺

A

B

C

D

kW 3,5

SEER 9,4

kWh/annum 130

SCOP



A⁺⁺⁺

A⁺⁺⁺

A⁺⁺⁺

A⁺⁺

A⁺

A

B

C

D

kW 2,2

SCOP 6,5

kWh/annum 467

4,0

5,1

1098

5,9

3,9

3162

A



59dB



61dB



ENERGIA · ЕНЕРГИЯ · ΕΝΕΡΓΕΙΑ · ENERGIJA · ENERGY · ENERGIE · ENERGI

626/2011

JG79J507H01

PRODUCT INFORMATION (*)				
ROOM AIR CONDITIONER INDOOR MODEL		MSZ-LN35VG2W MSZ-LN35VG2V MSZ-LN35VG2B MSZ-LN35VG2R OUTDOOR MODEL MUZ-LN35VGHZ2		
Function (indicate if present)		If function includes heating: Indicate the heating season the information relates to. Indicated values should relate to one heating season at a time. Include at least the heating season		
cooling	Y	Average (mandatory)		Y
heating	Y	Warmer (if designated)		Y
		Colder (if designated)		Y
Item	symbol	value	unit	
Design load				
cooling	P _{designc}	3.5	kW	
heating/Average	P _{designh}	4.0	kW	
heating/Warmer	P _{designh}	2.2	kW	
heating/Colder	P _{designh}	5.9	kW	
Declared capacity for cooling, at indoor temperature 27(19)°C and outdoor temperature T _j				
T _j =35°C	P _{dc}	3.5	kW	
T _j =30°C	P _{dc}	2.6	kW	
T _j =25°C	P _{dc}	1.7	kW	
T _j =20°C	P _{dc}	1.4	kW	
Declared capacity for heating/Average season, at indoor temperature 20°C and outdoor temperature T _j				
T _j =7°C	P _{dh}	3.6	kW	
T _j =2°C	P _{dh}	2.2	kW	
T _j =7°C	P _{dh}	1.4	kW	
T _j =12°C	P _{dh}	1.1	kW	
T _j =bivalent temperature	P _{dh}	4.0	kW	
T _j =operating limit	P _{dh}	3.1	kW	
Declared capacity for heating/Warmer season, at indoor temperature 20°C and outdoor temperature T _j				
T _j =2°C	P _{dh}	2.2	kW	
T _j =7°C	P _{dh}	1.4	kW	
T _j =12°C	P _{dh}	1.1	kW	
T _j =bivalent temperature	P _{dh}	2.2	kW	
T _j =operating limit	P _{dh}	3.1	kW	
Declared capacity for heating/Colder season, at indoor temperature 20°C and outdoor temperature T _j				
T _j =7°C	P _{dh}	3.6	kW	
T _j =2°C	P _{dh}	2.2	kW	
T _j =7°C	P _{dh}	1.4	kW	
T _j =12°C	P _{dh}	1.1	kW	
T _j =bivalent temperature	P _{dh}	4.0	kW	
T _j =operating limit	P _{dh}	3.1	kW	
T _j =-15°C	P _{dh}	4.0	kW	
Bivalent temperature				
heating/Average	T _{biv}	-10	°C	
heating/Warmer	T _{biv}	2	°C	
heating/Colder	T _{biv}	x	°C	
Cycling interval capacity				
for cooling	P _{cyc}	x	kW	
for heating	P _{cyc}	x	kW	
Degradation co-efficient	C _{dc}	0.25	-	
Electric power input in power modes other than 'active mode'				
off mode	P _{OFF}	1	W	
standby mode	P _{SB}	1	W	
thermostat - off mode	P _{TO}	8	W	
crankcase heater mode	P _{CK}	0	W	
Capacity control (indicate one of three options)				
fixed	N			
staged	N			
variable	Y			
Seasonal efficiency				
cooling	SEER	9.4	-	
heating/Average	SCOP/A	5.1	-	
heating/Warmer	SCOP/W	6.5	-	
heating/Colder	SCOP/C	3.9	-	
Declared energy efficiency ratio, at indoor temperature 27(19)°C and outdoor temperature T _j				
T _j =35°C	EER _d	4.3	-	
T _j =30°C	EER _d	6.3	-	
T _j =25°C	EER _d	10.9	-	
T _j =20°C	EER _d	24.0	-	
Declared coefficient of performance/Average season, at indoor temperature 20°C and outdoor temperature T _j				
T _j =7°C	COP _d	3.1	-	
T _j =2°C	COP _d	5.2	-	
T _j =7°C	COP _d	6.4	-	
T _j =12°C	COP _d	8.1	-	
T _j =bivalent temperature	COP _d	2.8	-	
T _j =operating limit	COP _d	2.0	-	
Declared coefficient of performance/Warmer season, at indoor temperature 20°C and outdoor temperature T _j				
T _j =2°C	COP _d	5.2	-	
T _j =7°C	COP _d	6.4	-	
T _j =12°C	COP _d	8.1	-	
T _j =bivalent temperature	COP _d	5.2	-	
T _j =operating limit	COP _d	2.0	-	
Declared coefficient of performance/Colder season, at indoor temperature 20°C and outdoor temperature T _j				
T _j =7°C	COP _d	3.1	-	
T _j =2°C	COP _d	5.2	-	
T _j =7°C	COP _d	6.4	-	
T _j =12°C	COP _d	8.1	-	
T _j =bivalent temperature	COP _d	2.8	-	
T _j =operating limit	COP _d	2.0	-	
T _j =-15°C	COP _d	2.5	-	
Operating limit temperature				
heating/Average	T _{ol}	-25	°C	
heating/Warmer	T _{ol}	-25	°C	
heating/Colder	T _{ol}	x	°C	
Cycling interval efficiency				
for cooling	EER _{cyc}	x	-	
for heating	COP _{cyc}	x	-	
Degradation co-efficient	C _{dh}	0.25	-	
Annual electricity consumption				
cooling	Q _{CE}	130	kWh/a	
heating/Average	Q _{HE}	1098	kWh/a	
heating/Warmer	Q _{HE}	467	kWh/a	
heating/Colder	Q _{HE}	3162	kWh/a	
Other items				
Sound power level (indoor/outdoor)	L _{WA}	59/61	dB(A)	
Global warming potential	GWP	550	kgCO ₂ eq.	
Rated air flow (indoor/outdoor)	-	780/834	m ³ /h	
Contact details for obtaining more information				
Name and address of the manufacturer or of its authorized representative.				

(*) This information is based on the "product information requirement" in COMMISSION REGULATION (EU) No206/2012.

TECHNICAL DOCUMENTATION (1)			
ROOM AIR CONDITIONER	INDOOR MODEL	MSZ-LN35VG2W	307H*890W*233D (mm)
		MSZ-LN35VG2V	
		MSZ-LN35VG2B	
		MSZ-LN35VG2R	
	OUTDOOR MODEL	MUZ-LN35VGHZ2	550H*800W*285D (mm)
Function			
cooling		Y	
heating		Y	
The heating season			
Average (mandatory)		Y	
Warmer (if designated)		Y	
Colder (if designated)		Y	
Capacity control			
fixed		N	
staged		N	
variable		Y	
Item	symbol	value	unit
Seasonal efficiency (2)			
cooling	SEER	9.4	-
heating/Average	SCOP/A	5.1	-
heating/Warmer	SCOP/W	6.5	-
heating/Colder	SCOP/C	3.9	-
Energy efficiency class			
cooling	SEER	A+++	-
heating/Average	SCOP/A	A+++	-
heating/Warmer	SCOP/W	A+++	-
heating/Colder	SCOP/C	A	-
Other items			
Sound power level (indoor/outdoor)	L _{WA}	59/61	dB(A)
Refrigerant	-	R32	-
Global warming potential	GWP	550	kgCO ₂ eq.
Identification and signature of the person empowered to bind the supplier			

(1) This information is based on COMMISSION DELEGATED REGULATION (EU)No626/2011.

(2) SEER/SCOP values are measured based on FprEN 14825:2011: Testing and rating at part load conditions and calculation of seasonal performance