

# Product fiche

Delegated Regulation (EU) 626/2011

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| Supplier name or trademark                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Mitsubishi Electric                                                                                                                                                |
| Model identifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | MSZ-LN50VG2V / MUZ-LN50VGHZ2                                                                                                                                       |
| Indoor Model Identifier(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | MSZ-LN50VG2V                                                                                                                                                       |
| Outdoor Model Identifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | MUZ-LN50VGHZ2                                                                                                                                                      |
| Inside sound power levels (Cooling mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 60 dB                                                                                                                                                              |
| Inside sound power levels (Heating mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | - dB                                                                                                                                                               |
| Outside sound power levels (Cooling mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 64 dB                                                                                                                                                              |
| Outside sound power levels (Heating mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | - dB                                                                                                                                                               |
| Refrigerant Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | R32                                                                                                                                                                |
| Refrigerant GWP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 550                                                                                                                                                                |
| <p>Refrigerant leakage contributes to climate change. Refrigerant with lower global warming potential (GWP) would contribute less to global warming than a refrigerant with higher GWP, if leaked to the atmosphere. This appliance contains a refrigerant fluid with a GWP equal to 550. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 550 times higher than 1 kg of CO<sub>2</sub>, over a period of 100 years. Never try to interfere with the refrigerant circuit yourself or disassemble the product yourself and always ask a professional.</p> |                                                                                                                                                                    |
| <b>Cooling Mode</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                    |
| Seasonal Energy Efficiency Ratio (SEER)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 7,6                                                                                                                                                                |
| Energy Efficiency Class                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A++                                                                                                                                                                |
| Annual Electricity Consumption                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Energy consumption 230 kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.   |
| Design Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 5,0 kW                                                                                                                                                             |
| <b>Heating Mode</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                    |
| Seasonal Coefficient Of Performance (SCOP) (Average season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4,6                                                                                                                                                                |
| Energy Efficiency Class (Average season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | A++                                                                                                                                                                |
| Annual Electricity Consumption (Average season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Energy consumption 1 826 kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located. |
| Seasonal Coefficient Of Performance (SCOP) (Warmer season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5,9                                                                                                                                                                |
| Seasonal Coefficient Of Performance (SCOP) (Colder season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 3,4                                                                                                                                                                |
| Energy Efficiency Class (Warmer season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A+++                                                                                                                                                               |
| Energy Efficiency Class (Colder season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | A                                                                                                                                                                  |
| Annual Electricity Consumption (Warmer season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 767 kWh/annum                                                                                                                                                      |
| Annual Electricity Consumption (Colder season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 5 299 kWh/annum                                                                                                                                                    |
| Design Load (Average season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6,0 kW                                                                                                                                                             |
| Design Load (Warmer season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 3,3 kW                                                                                                                                                             |
| Design Load (Colder season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 8,8 kW                                                                                                                                                             |
| Declared capacity (Average season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6,0 kW                                                                                                                                                             |

|                                          |               |
|------------------------------------------|---------------|
| Declared capacity (Warmer season)        | <b>3,3 kW</b> |
| Declared capacity (Colder season)        | <b>5,1 kW</b> |
| Backup heating capacity (Average season) | <b>0,0 kW</b> |
| Backup heating capacity (Warmer season)  | <b>0,0 kW</b> |
| Backup heating capacity (Colder season)  | <b>3,7 kW</b> |

Model placed on the Union market from 14/11/2022.



**EPREL registration number:** 1352773

<https://eprel.ec.europa.eu/qr/1352773>

**Supplier:** Mitsubishi Electric Europe B.V. (Authorised representative) **Website:**

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