

# Product fiche

Delegated Regulation (EU) 626/2011

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| Supplier name or trademark                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>Daikin</b>                                                                                                                                                             |
| Model identifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>ADEA50A2VEB / ARXM50A5V1B8</b>                                                                                                                                         |
| Indoor Model Identifier(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>ADEA50A2VEB</b>                                                                                                                                                        |
| Outdoor Model Identifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>ARXM50A5V1B8</b>                                                                                                                                                       |
| Inside sound power levels (Cooling mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>60 dB</b>                                                                                                                                                              |
| Inside sound power levels (Heating mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>- dB</b>                                                                                                                                                               |
| Outside sound power levels (Cooling mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>61 dB</b>                                                                                                                                                              |
| Outside sound power levels (Heating mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <b>62 dB</b>                                                                                                                                                              |
| Refrigerant Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>R-32</b>                                                                                                                                                               |
| Refrigerant GWP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>675,000</b>                                                                                                                                                            |
| <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 675,000. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675,000 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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>5,6</b>                                                                                                                                                                |
| Energy Efficiency Class                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>A+</b>                                                                                                                                                                 |
| Annual Electricity Consumption                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Energy consumption 312 kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.</b>   |
| Design Load                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>5,0 kW</b>                                                                                                                                                             |
| <b>Heating Mode</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                           |
| Seasonal Coefficient Of Performance (SCOP) (Average season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>4,0</b>                                                                                                                                                                |
| Energy Efficiency Class (Average season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>A+</b>                                                                                                                                                                 |
| Annual Electricity Consumption (Average season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>Energy consumption 1 540 kWh per year, based on standard test results. Actual energy consumption will depend on how the appliance is used and where it is located.</b> |
| Seasonal Coefficient Of Performance (SCOP) (Warmer season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>4,6</b>                                                                                                                                                                |
| Seasonal Coefficient Of Performance (SCOP) (Colder season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>-</b>                                                                                                                                                                  |
| Energy Efficiency Class (Warmer season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>A++</b>                                                                                                                                                                |
| Energy Efficiency Class (Colder season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>-</b>                                                                                                                                                                  |
| Annual Electricity Consumption (Warmer season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>722 kWh/annum</b>                                                                                                                                                      |
| Annual Electricity Consumption (Colder season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>- kWh/annum</b>                                                                                                                                                        |
| Design Load (Average season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | <b>4,4 kW</b>                                                                                                                                                             |
| Design Load (Warmer season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>2,4 kW</b>                                                                                                                                                             |
| Design Load (Colder season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <b>- kW</b>                                                                                                                                                               |
| Declared capacity (Average season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>3,5 kW</b>                                                                                                                                                             |

|                                          |               |
|------------------------------------------|---------------|
| Declared capacity (Warmer season)        | <b>2,4 kW</b> |
| Declared capacity (Colder season)        | <b>- kW</b>   |
| Backup heating capacity (Average season) | <b>0,9 kW</b> |
| Backup heating capacity (Warmer season)  | <b>0,0 kW</b> |
| Backup heating capacity (Colder season)  | <b>- kW</b>   |

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| <p><b>EPREL registration number:</b> 2476461</p> <p>Model placed on the Union market from 03/01/2025.</p> |  |  <p><a href="https://eprel.ec.europa.eu/qr/2476461">https://eprel.ec.europa.eu/qr/2476461</a></p> |
| <p><b>Supplier:</b> Daikin Europe N.V. (Manufacturer)</p>                                                 |  | <p><b>Website:</b></p>                                                                                                                                                               |
| <p><b>Customer care service:</b></p>                                                                      |  |                                                                                                                                                                                      |
| <p><b>Name:</b> Daikin Europe Product Support</p>                                                         |  | <p><b>Website:</b> <a href="http://www.daikin.eu">www.daikin.eu</a></p>                                                                                                              |
| <p><b>Email:</b> <a href="mailto:productsupport@daikineurope.com">productsupport@daikineurope.com</a></p> |  | <p><b>Phone:</b> +3259558111</p>                                                                                                                                                     |
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