

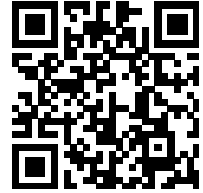
# Product fiche

Delegated Regulation (EU) 626/2011

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                         |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Supplier name or trademark                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Samsung</b>                                                                                                                                                          |
| Model identifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>AR60F09C1AWN/AR60F09C1AWX</b>                                                                                                                                        |
| Indoor Model Identifier(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>AR60F09C1AWN</b>                                                                                                                                                     |
| Outdoor Model Identifier                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>AR60F09C1AWX</b>                                                                                                                                                     |
| Inside sound power levels (Cooling mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>56 dB</b>                                                                                                                                                            |
| Inside sound power levels (Heating mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>- dB</b>                                                                                                                                                             |
| Outside sound power levels (Cooling mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>63 dB</b>                                                                                                                                                            |
| Outside sound power levels (Heating mode)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>- dB</b>                                                                                                                                                             |
| Refrigerant Name                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>R32</b>                                                                                                                                                              |
| Refrigerant GWP                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>675</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. This means that if 1 kg of this refrigerant fluid would be leaked to the atmosphere, the impact on global warming would be 675 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>7,9</b>                                                                                                                                                              |
| Energy Efficiency Class                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <b>A++</b>                                                                                                                                                              |
| Annual Electricity Consumption                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>Energy consumption 111 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>2,5 kW</b>                                                                                                                                                           |
| <b>Heating Mode</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                         |
| Seasonal Coefficient Of Performance (SCOP) (Average season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>4,6</b>                                                                                                                                                              |
| Energy Efficiency Class (Average season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | <b>A++</b>                                                                                                                                                              |
| Annual Electricity Consumption (Average season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <b>Energy consumption 670 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>5,2</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>323 kWh/annum</b>                                                                                                                                                    |
| Annual Electricity Consumption (Colder season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>- kWh/annum</b>                                                                                                                                                      |
| Design Load (Average season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>2,2 kW</b>                                                                                                                                                           |
| Design Load (Warmer season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>1,2 kW</b>                                                                                                                                                           |
| Design Load (Colder season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>- kW</b>                                                                                                                                                             |
| Declared capacity (Average season)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <b>2,2 kW</b>                                                                                                                                                           |

|                                          |               |
|------------------------------------------|---------------|
| Declared capacity (Warmer season)        | <b>1,2 kW</b> |
| Declared capacity (Colder season)        | <b>- 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>- kW</b>   |

Model placed on the Union market from 02/01/2025



**EPREL registration number:** 2185265

<https://eprel.ec.europa.eu/qr/2185265>

**Supplier:** SAMSUNG ELECTRONICS (UK) LIMITED (Manufacturer)

**Website:**

**Customer care service:**

**Name:** Public Contact

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