# Product fiche

Delegated Regulation (EU) 626/2011

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| Supplier name or trademark | **Samsung** |
| Model identifier | **AR50F24C1AHN/AR50F24C1AHX** |
| Indoor Model Identifier(s) | **AR50F24C1AHN** |
| Outdoor Model Identifier | **AR50F24C1AHX** |
| Inside sound power levels (Cooling mode) | **62 dB** |
| Inside sound power levels (Heating mode) | **- dB** |
| Outside sound power levels (Cooling mode) | **68 dB** |
| Outside sound power levels (Heating mode) | **- dB** |
| Refrigerant Name | **R32** |
| Refrigerant GWP | **675,000** |
| 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 2, 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. | |
| **Cooling Mode** | |
| Seasonal Energy Efficiency Ratio (SEER) | **6,8** |
| Energy Efficiency Class | **A++** |
| Annual Electricity Consumption | **Energy consumption 335 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 | **6,5 kW** |
| **Heating Mode** | |
| Seasonal Coefficient Of Performance (SCOP) (Average season) | **4,3** |
| Energy Efficiency Class (Average season) | **A+** |
| Annual Electricity Consumption (Average season) | **Energy consumption 1 335 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) | **5,3** |
| Seasonal Coefficient Of Performance (SCOP) (Colder season) | **-** |
| Energy Efficiency Class (Warmer season) | **A+++** |
| Energy Efficiency Class (Colder season) | **-** |
| Annual Electricity Consumption (Warmer season) | **581 kWh/annum** |
| Annual Electricity Consumption (Colder season) | **- kWh/annum** |
| Design Load (Average season) | **4,1 kW** |
| Design Load (Warmer season) | **2,2 kW** |
| Design Load (Colder season) | **- kW** |
| Declared capacity (Average season) | **4,1 kW** |

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|---|---|
| Declared capacity (Warmer season) | **2,2 kW** |
| Declared capacity (Colder season) | **- kW** |
| Backup heating capacity (Average season) | **0,0 kW** |
| Backup heating capacity (Warmer season) | **0,0 kW** |
| Backup heating capacity (Colder season) | **- kW** |

**EPREL registration number:** 2212773

Model placed on the Union market from 22/02/2025.

https://eprel.ec.europa.eu/qr/2212773

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

**Customer care service:**

**Name:** Public Contact **Website:**

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