Product fiche

Delegated Regulation (EU) 626/2011

Supplier name or trademark	**Samsung**
Model identifier	**AR50F09C1AHN/AR50F09C1AHX**
Indoor Model Identifier(s)	**AR50F09C1AHN**
Outdoor Model Identifier	**AR50F09C1AHX**
Inside sound power levels (Cooling mode)	**54 dB**
Inside sound power levels (Heating mode)	**- dB**
Outside sound power levels (Cooling mode)	**63 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)	**7,4**
Energy Efficiency Class	**A++**
Annual Electricity Consumption	**Energy consumption 118 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	**2,5 kW**
Heating Mode	
Seasonal Coefficient Of Performance (SCOP) (Average season)	**4,2**
Energy Efficiency Class (Average season)	**A+**
Annual Electricity Consumption (Average season)	**Energy consumption 700 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)	**4,9**
Seasonal Coefficient Of Performance (SCOP) (Colder season)	**-**
Energy Efficiency Class (Warmer season)	**A++**
Energy Efficiency Class (Colder season)	**-**
Annual Electricity Consumption (Warmer season)	**343 kWh/annum**
Annual Electricity Consumption (Colder season)	**- kWh/annum**
Design Load (Average season)	**2,1 kW**
Design Load (Warmer season)	**1,2 kW**
Design Load (Colder season)	**- kW**
Declared capacity (Average season)	**2,1 kW**

Declared capacity (Warmer season)	**1,2 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: 2185262

Model placed on the Union market from 04/01/2025.

https://eprel.ec.europa.eu/qr/2185262

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

Customer care service:

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