Product fiche

Delegated Regulation (EU) 626/2011

Supplier name or trademark	**Samsung**
Model identifier	**AR40H09C1AMN/AR40H09C1AMX**
Indoor Model Identifier(s)	**AR40H09C1AMN**
Outdoor Model Identifier	**AR40H09C1AMX**
Inside sound power levels (Cooling mode)	**55 dB**
Inside sound power levels (Heating mode)	**- dB**
Outside sound power levels (Cooling mode)	**62 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)	**6,3**
Energy Efficiency Class	**A++**
Annual Electricity Consumption	**Energy consumption 156 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	**2,8 kW**
Heating Mode	
Seasonal Coefficient Of Performance (SCOP) (Average season)	**4,0**
Energy Efficiency Class (Average season)	**A+**
Annual Electricity Consumption (Average season)	**Energy consumption 910 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)	**-**
Seasonal Coefficient Of Performance (SCOP) (Colder season)	**-**
Energy Efficiency Class (Warmer season)	**-**
Energy Efficiency Class (Colder season)	**-**
Annual Electricity Consumption (Warmer season)	**- kWh/annum**
Annual Electricity Consumption (Colder season)	**- kWh/annum**
Design Load (Average season)	**2,6 kW**
Design Load (Warmer season)	**- kW**
Design Load (Colder season)	**- kW**
Declared capacity (Average season)	**2,6 kW**

Declared capacity (Warmer season)	**- kW**
Declared capacity (Colder season)	**- kW**
Backup heating capacity (Average season)	**0,6 kW**
Backup heating capacity (Warmer season)	**- kW**
Backup heating capacity (Colder season)	**- kW**

EPREL registration number: 2540441

Model placed on the Union market from 30/01/2026.

https://eprel.ec.europa.eu/qr/2540441

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

Customer care service:

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