


# Product fiche

Delegated Regulation (EU) 626/2011

Supplier name or trademark	<b>Samsung</b>
Model identifier	<b>AR70H09CAABN/AR70H09CAAWX</b>
Indoor Model Identifier(s)	<b>AR70H09CAABN</b>
Outdoor Model Identifier	<b>AR70H09CAAWX</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>59 dB</b>
Outside sound power levels (Heating mode)	<b>- dB</b>
Refrigerant Name	<b>R32</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>9,7</b>
Energy Efficiency Class	<b>A+++</b>
Annual Electricity Consumption	<b>Energy consumption 90 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>5,1</b>
Energy Efficiency Class (Average season)	<b>A+++</b>
Annual Electricity Consumption (Average season)	<b>Energy consumption 659 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>6,0</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>303 kWh/annum</b>
Annual Electricity Consumption (Colder season)	<b>- kWh/annum</b>
Design Load (Average season)	<b>2,4 kW</b>
Design Load (Warmer season)	<b>1,3 kW</b>
Design Load (Colder season)	<b>- kW</b>
Declared capacity (Average season)	<b>2,4 kW</b>

Declared capacity (Warmer season)	<b>1,3 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>

<p><b>EPREL registration number:</b> 2540444</p> <p>Model placed on the Union market from 19/12/2025.</p>		 <p><a href="https://eprel.ec.europa.eu/qr/2540444">https://eprel.ec.europa.eu/qr/2540444</a></p>
<p><b>Supplier:</b> SAMSUNG ELECTRONICS (UK) LIMITED (Manufacturer)</p>		<p><b>Website:</b></p>
<p><b>Customer care service:</b></p>		
<p><b>Name:</b> Public Contact</p>		<p><b>Website:</b></p>
<p><b>Email:</b> <a href="mailto:eprel@samsung.com">eprel@samsung.com</a></p>		<p><b>Phone:</b> n/a</p>
<p><b>Address:</b>          Samsung          PO Box 12987          Blackrock          Co.Dublin          Ireland</p>		