

# Product fiche

Delegated Regulation (EU) 626/2011

Supplier name or trademark	<b>Samsung</b>
Model identifier	<b>AR12BXYFDWKN/AR12BXYFDWKX</b>
Indoor Model Identifier(s)	<b>AR12BXYFDWKN</b>
Outdoor Model Identifier	<b>AR12BXYFDWKX</b>
Inside sound power levels (Cooling mode)	<b>58 dB</b>
Inside sound power levels (Heating mode)	<b>- dB</b>
Outside sound power levels (Cooling mode)	<b>62 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>8,5</b>
Energy Efficiency Class	<b>A+++</b>
Annual Electricity Consumption	<b>Energy consumption 144 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>3,5 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>-</b>
Seasonal Coefficient Of Performance (SCOP) (Colder season)	<b>4,0</b>
Energy Efficiency Class (Warmer season)	<b>-</b>
Energy Efficiency Class (Colder season)	<b>A+</b>
Annual Electricity Consumption (Warmer season)	<b>- kWh/annum</b>
Annual Electricity Consumption (Colder season)	<b>1 680 kWh/annum</b>
Design Load (Average season)	<b>2,4 kW</b>
Design Load (Warmer season)	<b>- kW</b>
Design Load (Colder season)	<b>3,2 kW</b>
Declared capacity (Average season)	<b>2,4 kW</b>

Declared capacity (Warmer season)	- kW
Declared capacity (Colder season)	3,2 kW
Backup heating capacity (Average season)	0,0 kW
Backup heating capacity (Warmer season)	- kW
Backup heating capacity (Colder season)	- kW

Model placed on the Union market from 29/01/2021 to 15/08/2024



**EPREL registration number:** 1281552

<https://eprel.ec.europa.eu/qr/1281552>

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

**Website:**

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