



Control your
indoor climate
from your tablet
or smartphone



Samsung
SMART HEATING & COOLING

SAMSUNG

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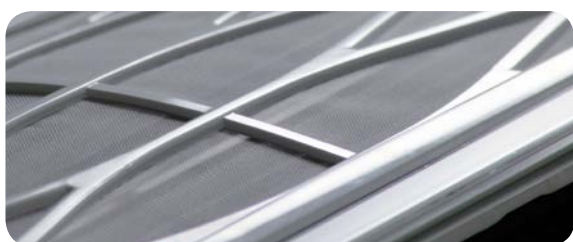
Warmth worth coming home to

Our Nordic climate is a challenge. In the depths of a cold winter, we long for the warm sunshine of spring. But in a midsummer heat wave, we wish it was cooler.

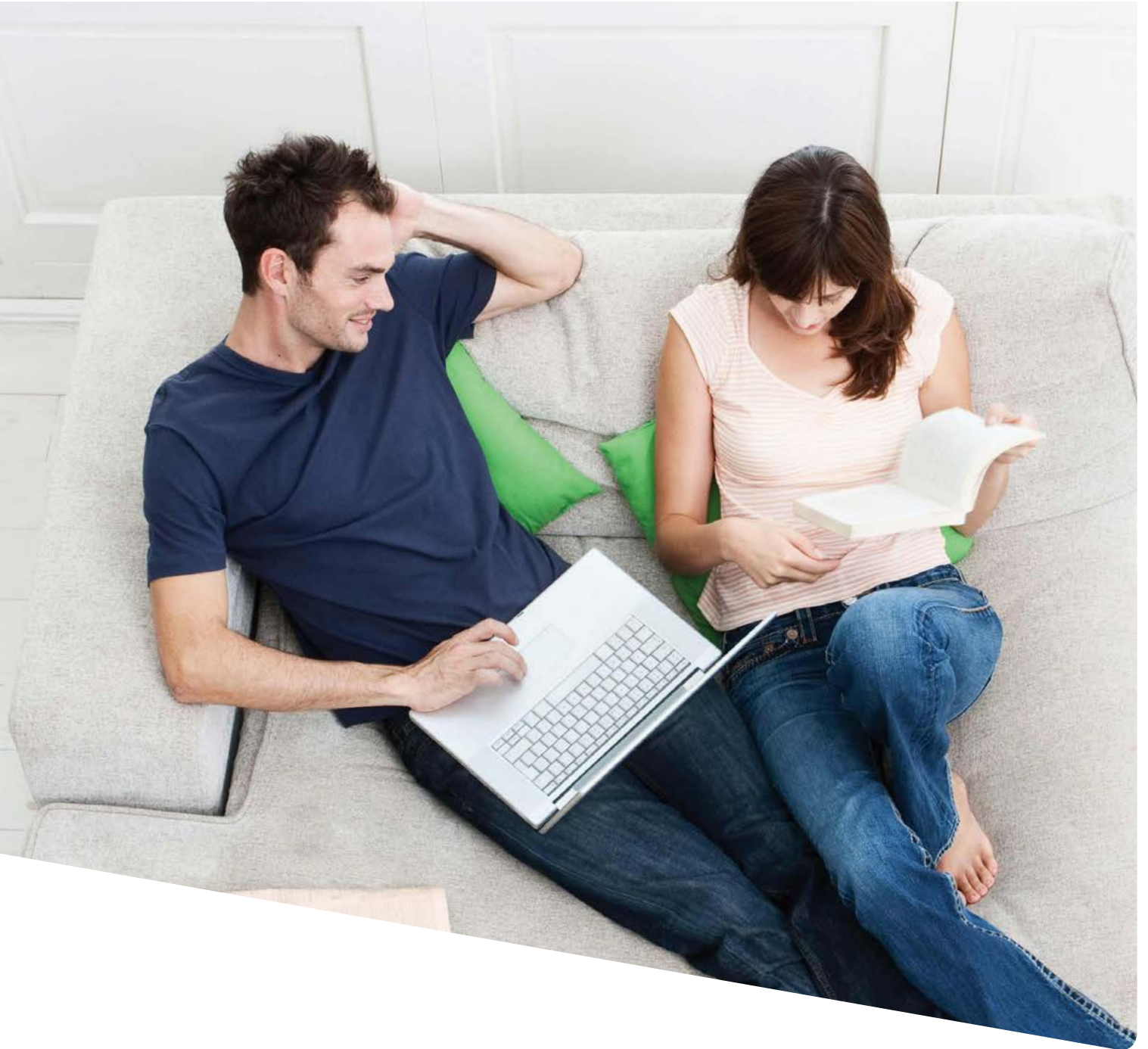
Samsung Smart is a range of top-quality air conditioning units, developed specially for our Nordic climate. They keep you home warm in winter and cool in summer, creating the ideal indoor environment all year round.

You can control your Smart air heat pump from an app in your smartphone or tablet.* This means that you come home to your ideal temperature all year round and regulate the anti-frost heating in your holiday home or garage. It is so sensitive that you can regulate the temperature by single degree steps from 8 to 30°C.

Samsung has years of experience in supplying consumer products, such as smartphones, white goods and TVs. Now we can offer smart air heat pumps specially adapted for the Nordic climate.



* The only requirement is an Internet connection and our app. The app is available for iOS, Android smartphones and tablets. To use WiFi control, a Samsung account is required.



New triangle design gives higher performance *

Switching the traditional rectangular design for a triangle has given Samsung's air heat pumps a wider air inlet, a bigger fan and an improved outlet. These increase airflow, warming or cooling your home more effectively.

* Compared with previous models.



Samsung Smart Exclusive Heating & Cooling

High output from the triangle

As the name suggests, the Exclusive is the top model in the Samsung Smart range. It utilises Samsung's latest innovation in climate control, the triangular design which gives increased airflow, faster temperature regulation and a more even distribution of heat in the room.* The Crystal Gloss Design finish makes the Exclusive an attractive feature in your home.

Despite its exceptional performance, the Exclusive is surprisingly energy efficient, qualifying for the highest energy classification, A+++ . It is fitted with a built-in air filter which utilises ionisation to purify your indoor air. Using our app, you can regulate the temperature remotely from your smartphone or tablet.**

* Compared with previous models.

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Samsung Smart Comfort Heating & Cooling

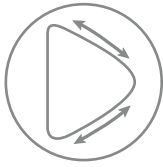
Energy-efficient alternative for a pleasant indoor atmosphere

Smart Comfort is based on Samsung's innovative triangular design, which gives better performance than conventional air conditioning through higher airflow, faster temperature regulation and more even temperature distribution in the room.* Smart Comfort is also energy-efficient, and meets the criteria for European Union energy classification A++.

You can control the Smart Comfort remotely through an app on your smartphone and tablet.** This enables you to set the temperature in advance so that your home is comfortable when you get there. It also makes it easy to set the correct anti-frost heating level for your holiday home.

* Compared with previous models.

** The only requirement is an Internet connection and our app. The app is available for iOS, Android smartphones and tablets. To use WiFi control, a Samsung account is required.



Triangular design

More air in, more air out – higher performance. The wider air inlet gives increased airflow.



Smart WiFi

Monitor and control the temperature remotely using the app in your smartphone or tablet. Included as standard.



Energy-efficient

Lower energy costs, thanks to the energy-efficient operation. European Union energy classification A++.



5-year warranty

The Samsung air heat pumps come with a 5-year warranty. Valid only when installation is carried out by a qualified engineer.*



Anti-frost heating

Control your indoor temperature by single degrees from 8 to 30°C. Ideal for regulating anti-frost heating in unused holiday homes, garages and sheds in the winter.



Low noise level

Quiet operation as low as 17 dB(A) (depending on fan speed selected).



High output

Reliable heating source down to -25°C.



Air filtration

Built-in filter which reduces particles and allergens in the air you breathe.

Technical specifications



INDOOR UNIT



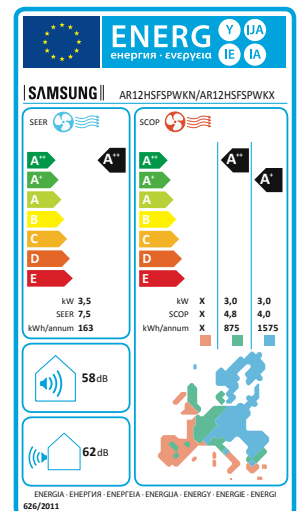
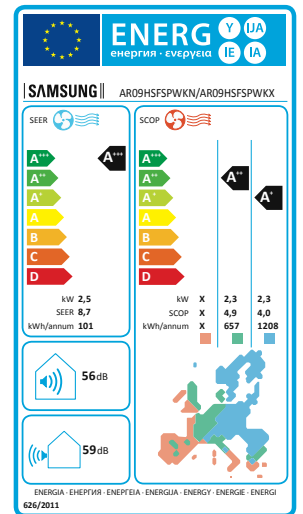
OUTDOOR UNIT

INDOOR UNIT		SMART COMFORT 9	SMART COMFORT 12
Model		AR09HSFSPWKN	AR12HSFSPWKN
Heat output at -25 °C	Heat	kW 2.41	2.77
Heat output at -15 °C	Heat	kW 3.59	3.97
Heat output at -10 °C	Heat	kW 4.2	4.55
Output (min/nom/max) +7 °C	Heat	kW 0.8/3.2/6.3	0.8/4.0/7.0
Output (min/nom/max) +35 °C	Cooling	kW 0.9/2.5/3.3	0.9/3.5/4.0
SCOP/SEER	Heat/cooling	4.9/8.7	4.8/7.5
European Union energy classification	Heat/cooling	A++/A+++	A++/A++
Sound pressure level**	Low/high	dB(A) 17/25/30/34/38	17/26/32/36/40
Operating range	Heat	°C +8 to +30	+8 to +30
Dimensions	Height x width x depth	mm 275 x 896 x 260	275 x 896 x 260
Weight		kg 11.5	11.5

OUTDOOR UNIT		SMART COMFORT 9	SMART COMFORT 12
Type		AR09HSFSPWKX	AR12HSFSPWKX
Sound pressure level**	High speed	dB(A) 44	45
Operating range	Heat	°C -25 to +24	-25 to +24
Operating range	Cooling	°C -15 to +46	-15 to +46
Dimensions	Height x width x depth	mm 545 x 790 x 285	545 x 790 x 285
Weight		kg 35.5	35.5
Recommended slow blow fuse		A 10	16

* For more information, see samsung.se and the enclosed warranty card.

** Level measured 1 m from the unit.





Samsung Smart Heating & Cooling

Standard model in a class of its own

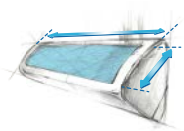
Samsung Smart is the standard model in the range. Just like the other models in the Smart range, it provides comfortable heating even when it is bitterly cold outside – and provides delightful cooling in the summer. Smart is a robust unit built to handle wide temperature fluctuations.

As with our top models, the Smart Exclusive and Comfort, WiFi connectivity is included as standard. This means that you can monitor and remotely control the temperature from an app in your smartphone or tablet.* You can set the anti-frost heating to keep the correct temperature in your unused holiday home, garage and shed during the winter.

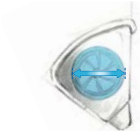
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More air in, more air out

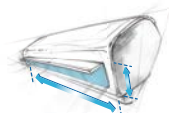
Our Smart Exclusive and Smart Comfort models utilise Samsung's new triangular design which takes more air in, increases airflow and gives a higher air output. This means that the whole room attains the temperature you want more quickly.



1 More air in
Wider air inlet



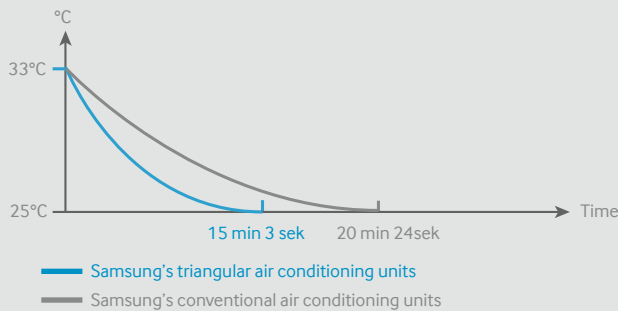
2 Greater airflow
Bigger fan



3 More air out
Wider air outlet

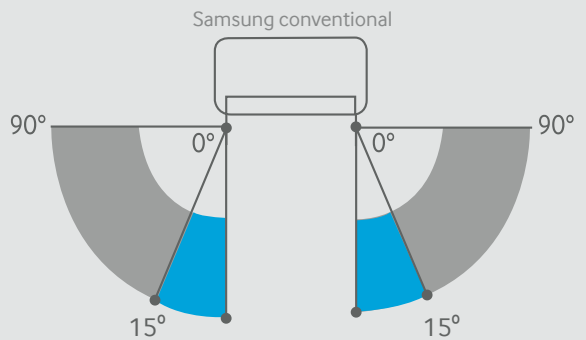
FASTER*

The new design of Samsung's Smart air conditioning units ensures 26 % faster cooling speed compared with Samsung's previous conventional models.



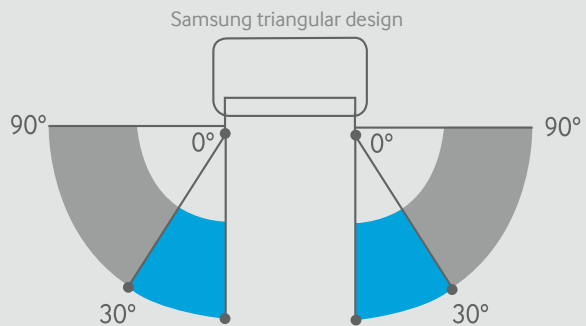
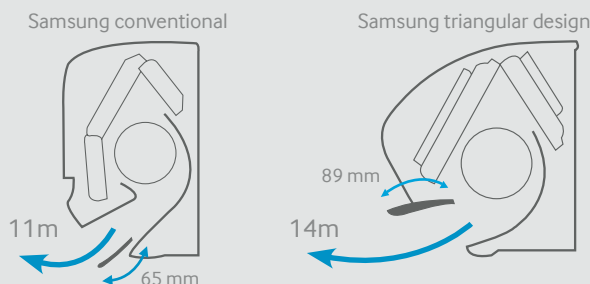
WIDER*

New width and angle of the outlet give a wider airstream, with increased coverage in the room.



LONGER*

The outlet angle differs from Samsung's previous conventional air conditioning units, which gives the airstream a longer reach into the room.



* Test results for Samsung's triangular model AR09HSFSBWK and conventional model AQV09TWS.



Samsung Smart Heating & Cooling

Remote-controlled comfort

Built-in smartness

Samsung Smart air conditioning units have built-in WiFi as standard. Download an app to your smartphone or tablet and control the air conditioning unit remotely without extra accessories or complex installations*. This makes it easy for you to set the correct indoor temperature for your home or holiday home – from a distance.

The Smart Exclusive and Smart Comfort models also make it easy for you to monitor and check energy consumption using the app. It also reminds you to change the filter.

Safe, reliable and environmentally friendly

With the Samsung Smart in your home, holiday home, garage or shed, you can reduce your energy consumption by up to 50%** compared with using direct electrical heating. Our air-conditioning units are energy-efficient and improve your indoor environment thanks to the built-in filter which effectively blocks dust, spores and pollen.

Silent comfort

At the heart of the Smart range is a quiet-running compressor, which has been developed and tested specially to cope with wide temperature fluctuations. The air conditioning unit is quiet, with a noise level as low as 17 dBA.

The heat pump that loves extreme conditions

When it is cold outside, your climate control unit is really put to the test. The compressor switches smoothly between high and low revs, and delivers a constant nominal heat down to -17°C and provides heat to -25°C.

Anti-frost heating protects your investment

Holiday homes and items stored in sheds or garages really benefit from heating during cold spells. If the temperature is set too high, both your finances and the environment suffer unnecessarily. Fluctuating temperatures can cause condensation and moisture damage. The Samsung Smart gives a steady temperature in the winter, which can be adjusted seamlessly between 8°C and 30°C.

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** May vary depending on your electricity contract. The age of the installation and the type of heat source can also have an impact.